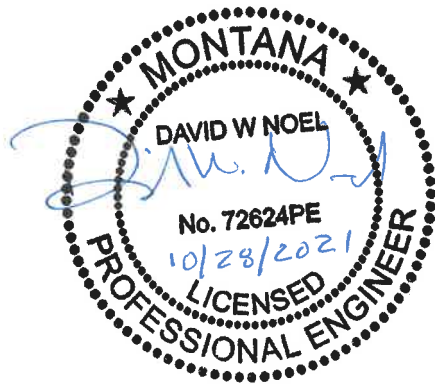


# TOWN OF WEST YELLOWSTONE

## WASTEWATER TREATMENT PLANT PRELIMINARY ENGINEERING REPORT ADDENDUM



Prepared By: **FORSGREN**  
*Associates, Inc.*

**TOWN OF WEST YELLOWSTONE  
WASTEWATER TREATMENT PLANT  
PRELIMINARY ENGINEERING REPORT ADDENDUM**



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**TOWN OF WEST YELLOWSTONE  
WASTEWATER TREATMENT PLANT  
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## **A. INTRODUCTION**

The Town of West Yellowstone submitted a Preliminary Engineering Report (PER) for their treatment facilities to the Montana Department of Environmental (MDEQ) in August 2020. The PER was completed as part of a continued effort to maintain aging infrastructure and keep pace with future growth. Additionally, the Town is under an administrative compliance agreement with MDEQ requiring that updates to the facility be completed by 2023. The PER recommends the Town upgrade their current lagoon system to an Aero-mod wastewater treatment plant with a 1.25 MGD average daily flow capacity. Since the submittal, the Town has seen an increase in peak season flows and more businesses wanting to connect to their system. Additionally, the Town has recently discovered that loading from septage receiving is considerably higher than what was previously reported to them. Based upon these issues, the Town has elected to increase the capacity of the proposed treatment plant. Additionally, the Town has conducted a rate analysis and environmental documentation for the project as per the Uniform Application and Uniform Environmental Checklist, see following sections of the Addendum.

### **A.1. Design Average Flow**

The design average flow is the average of the daily volumes to be received for a continuous 12-month period expressed as a volume per unit time. However, the design average flow for facilities having critical seasonal high hydraulic loading periods must be based on the daily average flow during each distinct seasonal period with the largest value used for design purposes, as stated in Circular DEQ-2 Section 11.241.a. West Yellowstone is a tourist town, with a large population and flow influx happening during the summer months. Therefore, the design average flow is the maximum of the 30-day average.

Considering the accelerated growth trend the community is experiencing and expects it to continue, the Town has decided to increase the treatment facility's capacity to 1.5 MGD plus loading from septage receiving. The following graph illustrates the maximum 30-day average flow from 2016 to 2021 along with 2%, 4%, and 6% growth trend lines. The graph illustrates that there was a 4% growth rate when comparing 2019 and 2021 flow. It should be noted that the Town is not accepting any new connections until the treatment plant is completed, so they are expecting an influx of flows once the moratorium is lifted. In lieu of the 2% growth trend in the original PER, the Town has agreed on a 6% growth rate for 20 years, bringing the design average flow to 1.5 MGD.

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**West Yellowstone  
(20-Year Flow Projection)**

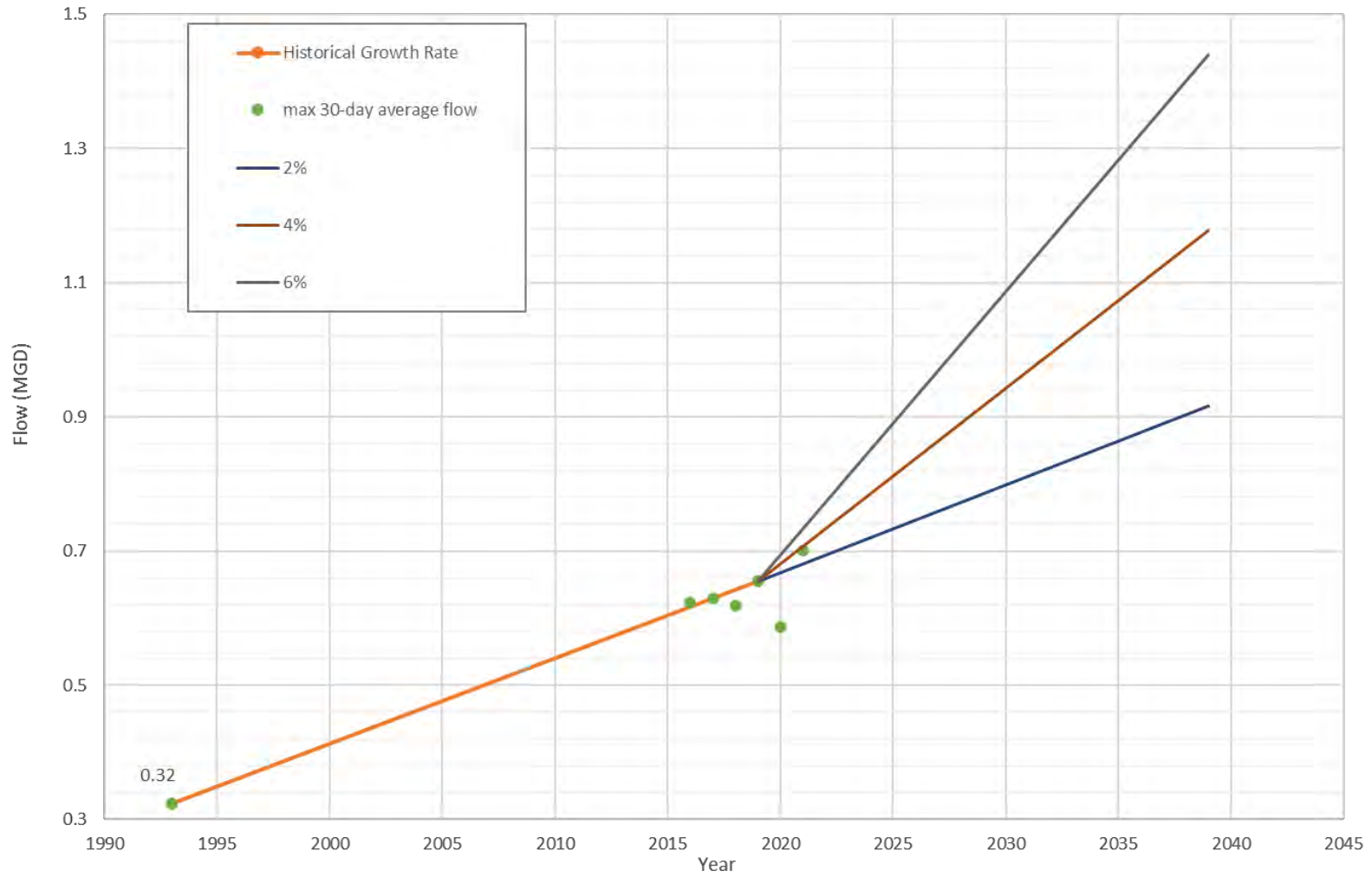


Figure A-1 Projected Flow



**A.2. Design Peak Hourly Flow**

The design peak hourly flow has been updated based on the design average flow of 1.5 MGD. The value was determined based on guidance set forth in the Recommended Standards for Wastewater Facilities, 2014 Edition, commonly referred to as the 10-States Standards. Based upon current maximum 30-day average flow of 600,000 gpd and an average of 150 gpd/home there is 8,240 people calculating to a 1,800,000 gpd peak hourly flow. The projected population is 10,600 persons and a 3,950,000 gpd peak hourly flow, see Appendix A for reference to Figure 1 used to estimate the Peak Hourly Flow. Also, see section D.1.c of the PER for additional information on the calculation of Peak Hourly Flow. Updated flow values are presented in Table A-1.

*Table A-1 Updated Design Criteria*

<b>Parameter</b>	<b>2020 PER</b>	<b>2021 Addendum</b>
Design Average Flow (gpd)	1,250,000	1,500,000
Design Peak Hour Flow (gpd)	3,100,000	3,950,000
Septage (gpd)	--	80,000

**A.3. Septage**

As discussed, the Town understands that there are approximately 80 loads per year in lieu of the 2 loads per year that was planned for. 80 loads per year at 1,000 gal/load and BOD concentration of 5,100 mg/L equates to 80,000 gpd at BOD design strength of additional capacity that will be needed. The Town has decided to increase capacity to include the 80 loads per year.

**A.3.a. Septage Design**

The Town is aware that receiving a significant amount of septage could upset a wastewater treatment plant. Typical septage has a BOD concentration of 10,500 mg/L, therefore Bio Bags will be used prior to discharge into the wastewater treatment plant. Bio Bags typically have a BOD reduction of 40% and screen out larger material. After the water drains off the Bio Bag it will then flow by gravity to the plant drain pump station where it will be pumped to the screen at the head of the plant. The plant drain pump station is not a non-clogging design and capable of passing 3 inch diameter solids because the majority of the large material will remain in the Bio Bag. Bio Bags reduce shock loads to the system because the filtered water drains into a wet well where a low flow pump (30-50 gpm) pumps into the main influent channel. The pump rate is minimal compared to the influent pump flow rates of 1,200 gpm, so it will slowly be added to main plant influent.



## **B. ANNUAL OPERATING BUDGET**

### **B.1. Total Project Cost Estimate**

An update to the engineer's opinion of probable cost (EOPC) for the WWTP project was developed for the increased treatment capacity, including septage receiving, and the rising construction costs. The EOPC consists of construction costs and non-construction costs. Non-construction costs include: design services, bid services, construction observation services, grant administration, legal costs, and project contingencies and interim interest. The capital cost for the project is projected to be \$29,222,500, which combined with the Engineering, Construction Services, and Financial Management costs gives a total project cost of \$33,114,700. Table B-1 on the following page shows the breakdown of the total project cost.

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Table B-1 WY WWTP EOPC

FORSGREN Associates Inc.		ENGINEER'S OPINION OF PROBABLE COST			
		TOWN OF WEST YELLOWSTONE			
		Aeromod Mechanical Wastewater System Improvements @ 1.5 MGD			
Project No.	01-20-0046			Date:	August 2021
Project:	West Yellowstone WWTP			Prepared by:	CM/RC/DN
Client:	Town of West Yellowstone				
Line No.	UNIT PROCESS / ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	Total Price
<b>Equipment</b>					
1	Aeromod Equipment Package	1	LS	\$ 3,662,400	\$ 3,662,400
2	Headworks Screens	1	EA	\$ 160,425	\$ 160,425
3	Grit Removal	1	EA	\$ 134,550	\$ 134,550
SUBTOTAL EQUIPMENT COST					\$ 3,957,400
Contingency Fund (75% Confidence Factor)				25%	\$ 989,400
<b>TOTAL EQUIPMENT COST</b>					<b>\$ 4,946,800</b>
<b>Construction</b>					
4	Mobilization / Construction Bond	1	LS	\$ 565,645	\$ 565,645
5	Equipment Install	1	LS	\$ 1,281,840	\$ 1,281,840
6	Concrete	3700	CY	\$ 2,000	\$ 7,400,000
7	Utility Water System	1	LS	\$ 100,000	\$ 100,000
8	Piping	2000	LF	\$ 100	\$ 200,000
9	Solids Handling	1	LS	\$ 200,000	\$ 200,000
10	Building	27820	SF	\$ 150	\$ 4,173,000
11	Excavation	25000	CY	\$ 25	\$ 625,000
12	Backfill	25000	CY	\$ 25	\$ 625,000
13	Electrical	1	LS	\$ 3,500,000	\$ 3,500,000
14	HVAC	1	LS	\$ 250,000	\$ 250,000
15	Septage Receiving Station	1	LS	\$ 500,000	\$ 500,000
SUBTOTAL CONSTRUCTION COST					\$ 19,420,500
Contingency Fund (75% Confidence Factor)				25%	\$ 4,855,200
<b>TOTAL CONSTRUCTION COST</b>					<b>\$ 24,275,700</b>
<b>TOTAL COSTS</b>					
<b>TOTAL EQUIPMENT AND CONSTRUCTION COST</b>					<b>\$ 29,222,500</b>
<b>OTHER PROJECT COSTS</b>					
1	Legal/Bonding & Audit			0.3%	\$ 73,100
2	Engineering				\$ 2,551,073
3	Additional Engineering				\$ 300,000
4	Bond Counsel and Related Costs				\$ 60,000
5	Interim Interest				\$ 60,000
SUBTOTAL OTHER PROJECT COSTS					\$ 3,044,173
OVERALL Project Contingency - for Funding Agencies					\$ 848,027
<b>TOTAL ENGINEER'S OPINION OF PROBABLE PROJECT COST</b>					<b>\$ 33,114,700</b>



## **B.2. Debt Repayments**

The Town of West Yellowstone has many options to finance the WWTP Improvements Project. For purposes of this report the following funding sources have been identified: ARPA - Minimum Allocation Grant, ARPA - Competitive Grant, Montana Coal Endowment Program, Renewable Resource Grant, Community Development Block Grant, USDA Rural Development Grant, and Gallatin County ARPA Allocation. The remainder of the project costs will be financed through SRF or USDA RD low interest loan. See Funding Strategy Narrative in completed Uniform Application.

### **B.2.a. Resort Tax**

A Resort Tax was established in West Yellowstone to continue to provide services to and meet the daily needs of tourists and Town residents and allow the Town to continue to thrive with its tourism-based economy. In August 2019 the Town Council passed Resolution No. 734 in which the current Resort Tax was increased to pay for infrastructure improvements. The resort tax is based on revenue, so it varies from year to year, but the last two years the Town has received an average of \$1,000,000. The Town intends to apply the Resort Tax to the annual loan payment for the WWTP improvements for in-town users. See Appendix B for Resolution No. 734.

### **B.2.b. Debt Payment Reserve**

A 10% reserve of the annual debt repayment will be added to the monthly user rate. See Table B-4 and Table B-5 in the following section for the addition of the debt reserve to the proposed monthly rate.



**TOWN OF WEST YELLOWSTONE  
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**B.3. Operation and Maintenance Costs**

The following table shows O&M costs associated for the Proposed WWTP and the existing sewer system for the Town. The combination of these costs will be what the Town will pay for operation and maintenance of their sewer system once the proposed project has been implemented.

*Table B-2 O&M Costs*

O&M Category	O&M Cost	
	Proposed WWTP	Existing
Personnel (i.e. Salary, Benefits, Payroll Tax, Insurance, Training)	\$103,560.00	\$43,778.00
Administrative Costs (e.g. office supplies, printing, etc.)		\$1,350.48
Land rental		\$40,000.00
Insurance		\$27,449.00
Energy Cost (Fuel and/or Electrical)	\$113,513.78	\$11,257.09
Repair and Maintenance		\$11,015.66
Monitoring & Testing		\$5,835.83
Short Lived Asset Maintenance/Replacement		
Professional Services	\$5,887.43	\$18,824.70
Telephone and Internet		\$1,649.49
Miscellaneous - Supplies		\$6,159.51
Miscellaneous - Travel		\$789.92
Miscellaneous - Training, Membership Dues, Registration	\$1,867.43	\$594.41
Depreciation		\$66,649.00
Total Proposed Project O&M	\$224,828.64	\$235,353.09

**B.4. Reserves**

**B.4.a. Short Lived Asset Reserve**

Table B-3 below provides a list of Short Lived Assets for the collection and treatment wastewater systems for the Town of West Yellowstone proposed project upgrades.

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Table B-3 Short Lived Assets

Short Lived Asset	Units	Quantity Per Replacement	Replacement Interval	Cost Per Replacement	Total Cost	Reserve Years	Annual Reserve
<b>Proposed WWTP</b>							
Aeromod							
FlexAir High Capacity 84P Magnum Diffuser	Each	576	7	\$230.00	\$757,028.57	40	\$18,925.71
250 Hp Heavy Duty VFD	Each	3	10	\$41,690.00	\$500,280.00	40	\$12,507.00
Sludge pump	Each	2	15	\$58,000.00	\$309,333.33	40	\$7,733.33
Polymer Injection System	Each	2	10	\$17,480.00	\$139,840.00	40	\$3,496.00
Liquid level transducer	Each	4	10	\$1,820.00	\$29,120.00	40	\$728.00
pH Probe	Each	2	10	\$1,760.00	\$14,080.00	40	\$352.00
Air Flow Sensor	Each	8	10	\$960.00	\$30,720.00	40	\$768.00
Pressure Transducer	Each	2	10	\$340.00	\$2,720.00	40	\$68.00
DO Probe	Each	6	10	\$2,230.00	\$53,520.00	40	\$1,338.00
Sludge blanket level transducer	Each	2	10	\$8,030.00	\$64,240.00	40	\$1,606.00
Submersible Mixer	Each	3	10	\$1,820.00	\$21,840.00	40	\$546.00
<b>W3 System</b>							
UV bulbs	Each	6	5	\$115.00	\$5,520.00	40	\$138.00
Booster pump	Each	1	10	\$3,500.00	\$14,000.00	40	\$350.00
Total							\$48,556.05
<b>Existing Collection System</b>							
Iris Lift Station pump	Each	2	5	\$45,000.00	\$720,000.00	40	\$18,000.00
Madison Lift Station Pump	Each	2	5	\$45,000.00	\$720,000.00	40	\$18,000.00
Total							\$36,000.00



### **B.5. Income**

Currently, the Town charges each connection based on the number of single-family equivalent (SFE) assigned. The Town has adopted an SFE calculator where user type and SFE's associated with each is defined. In 2021, the rate for one (1) SFE is \$24.17 per month with a total of 2643 SFE's. The proposed base rate is established from O&M, debt repayments, reserve accounts, and short-lived assets. As discussed earlier, the Town has elected to have the resort tax applied to their loan payment for in town users, see Table B-5 In Town User Rates. Out of town users will be charged the full debt payment/SFE because they are not required to pay the resort tax, see Table B-4 Out of Town User Rates. Appendix C includes the SFE calculator and the number of SFE's per connection.

**TOWN OF WEST YELLOWSTONE  
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Table B-4 Out of Town User Rates

<b>Town of West Yellowstone</b>		
<b>Rate Analysis - Raw Rate</b>		
<b>COSTS</b>	<b>2021</b>	<b>2041</b>
Construction and Equipment	\$ 30,070,527	\$ 30,070,527
Engineering	\$ 2,851,073	\$ 2,851,073
Administration, bonding, and interest on interim financing, bond counsel	\$ 193,100	\$ 193,100
<b>Total Project Cost</b>	<b>\$ 33,114,700</b>	<b>\$ 33,114,700</b>
<b>FUNDING SOURCES</b>		
<b>Grant</b>		
ARPA - Minimum Allocation Grant	\$ 262,483	\$ 262,483
ARPA - Competitive Grant	\$ 2,000,000	\$ 2,000,000
Montana Coal Endowment Program	\$ 750,000	\$ 750,000
Renewable Resource Grant	\$ 125,000	\$ 125,000
Community Development Block Grant	\$ 600,000	\$ 600,000
USDA Rural Development Grant	\$ -	\$ -
Gallatin County ARPA Allocation	\$ 750,000	\$ 750,000
Local Contribution	\$ 1,500,000	\$ 1,500,000
<b>Loan</b>		
State Revolving Fund / USDA Rural Development Loans / Revenue Bond	\$ 27,127,217	\$ 27,127,217
<b>RATE COMPONENTS</b>		
<b>Debt</b>		
Term (years)	30	30
Interest Rate	2.500%	2.500%
Annual Payment	\$ 1,296,074.43	\$ 1,296,074.43
No. of Current SFE's	2644	5706
Monthly Debt Payment/SFE-Month	\$ 40.85	\$ 18.93
Reserve per Month, 10% debt	\$ 4.08	\$ 1.89
<b>O&amp;M</b>		
Proposed WWTP Annual O&M Costs	\$ 224,828.64	\$ 224,828.64
Existing Collection Annual O&M Costs	\$ 235,353.09	\$ 235,353.09
O&M/SFE-Month	\$ 14.50	\$ 6.72
<b>Short Lived Assets</b>		
Proposed WWTP Annual Short-Lived Asset Costs	\$ 48,556.05	\$ 48,556.05
Existing Collection Annual Short-Lived Asset Costs	\$ 36,000.00	\$ 36,000.00
Short Lived Asset/SFE-Month	\$ 2.67	\$ 1.23
<b>Total Monthly Charge/SFE</b>	<b>\$ 62.10</b>	<b>\$ 28.77</b>

**TOWN OF WEST YELLOWSTONE  
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Table B-5 In Town User Rates

<b>Town of West Yellowstone</b>		
<b>Rate Analysis with 1% Resort Tax</b>		
<b>COSTS</b>	<b>2021</b>	<b>2041</b>
Construction and Equipment	\$ 30,070,527	\$ 30,070,527
Engineering	\$ 2,851,073	\$ 2,851,073
Administration, bonding, and interest on interim financing, bond counsel	\$ 193,100	\$ 193,100
<b>Total Project Cost</b>	<b>\$ 33,114,700</b>	<b>\$ 33,114,700</b>
<b>FUNDING SOURCES</b>		
<b>Grant</b>		
ARPA - Minimum Allocation Grant	\$ 262,483	\$ 262,483
ARPA - Competitive Grant	\$ 2,000,000	\$ 2,000,000
Montana Coal Endowment Program	\$ 750,000	\$ 750,000
Renewable Resource Grant	\$ 125,000	\$ 125,000
Community Development Block Grant	\$ 600,000	\$ 600,000
USDA Rural Development Grant	\$ -	\$ -
Gallatin County ARPA Allocation	\$ 750,000	\$ 750,000
Local Contribution	\$ 1,500,000	\$ 1,500,000
<b>Loan</b>		
State Revolving Fund / USDA Rural Development Loans / Revenue Bond	\$ 27,127,217	\$ 27,127,217
<b>REVENUE SOURCES</b>		
<b>Resort Tax</b>		
1% Revenue Tax	\$ 1,000,000.00	\$ 1,000,000.00
<b>RATE COMPONENTS</b>		
<b>Debt</b>		
Term (years)	30	30
Interest Rate	2.500%	2.500%
Annual Payment	\$ 296,074.43	\$ 296,074.43
No. of Current SFE's	2644	5706
Monthly Debt Payment/SFE-Month	\$ 9.33	\$ 4.32
Reserve per Month, 10% debt	\$ 0.93	\$ 0.43
<b>O&amp;M</b>		
Proposed WWTP Annual O&M Costs	\$ 224,828.64	\$ 224,828.64
Existing Collection Annual O&M Costs	\$ 235,353.09	\$ 235,353.09
O&M/SFE-Month	\$ 14.50	\$ 6.72
<b>Short Lived Assets</b>		
Proposed WWTP Annual Short-Lived Asset Costs	\$ 48,556.05	\$ 48,556.05
Existing Collection Annual Short-Lived Asset Costs	\$ 36,000.00	\$ 36,000.00
Short Lived Asset/SFE-Month	\$ 2.67	\$ 1.23
<b>Total Monthly Charge/SFE (with 1%RT Tax)</b>	<b>\$ 27.43</b>	<b>\$ 12.71</b>



## **C. ENVIRONMENTAL REQUIREMENTS**

All state and federally funded projects are subject to either the Montana Environmental Policy Act (MEPA) or National Environmental Policy Act of 1969 (NEPA), or both. MEPA seeks to avoid or mitigate adverse impacts on the natural and human environment by mandating careful consideration of the potential impacts of any development assisted with state funds or approved by a state agency. NEPA establishes national policy, goals, and procedures for protecting, restoring, and enhancing environmental quality.

An analysis of the impacts that the project would have on the environment as per Chapter 10 paragraph 11.29.C of MDEQ Circular 2 has been included in the PER in section I.3. Additionally, the Uniform Environmental Checklist has been completed, see Appendix D, which verifies that none of the impacts of the proposed Town of West Yellowstone WWTP project are significantly adverse, or warrant a more detailed EA or environmental impact statement.

Currently, Montana Department of Environmental Quality is conducting an Environmental Assessment on the project. Each of the state and federal agencies listed below were provided a location map and project description and requested to provide comment on the proposed project, see Appendix E for documentation:

Montana Department of Environmental Quality,

Montana Department of Fish, Wildlife and Parks,

Montana Department of Natural Resources and Conservation,

U.S. Fish and Wildlife Service,

U.S. Army Corps of Engineers, and

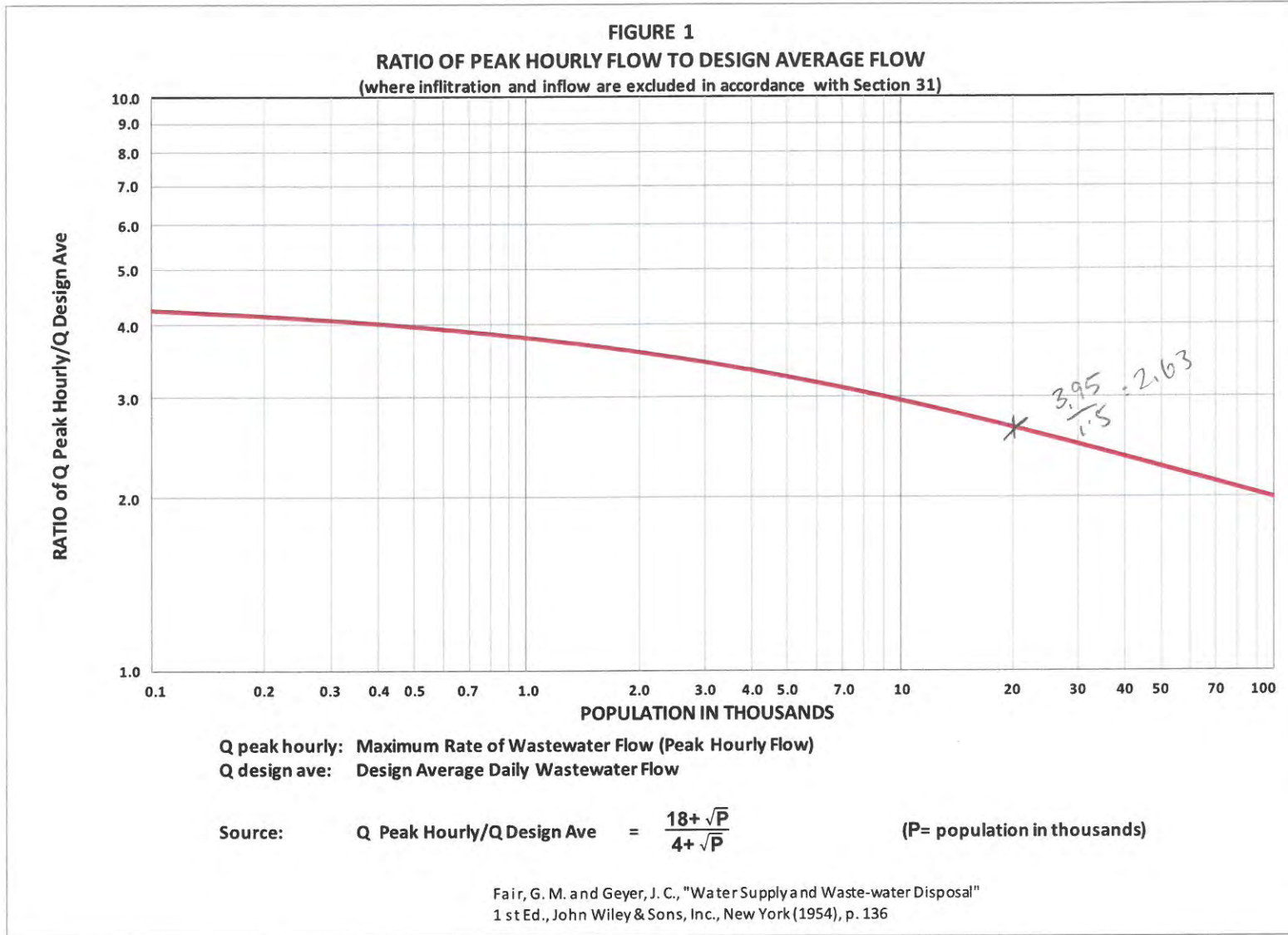
Montana Historical Society (State Historic Preservation Officer)

Federally listed Tribes affected by the project, the Tribal Historic Preservation Officer (THPO)

- Apache Tribe of Oklahoma
- Crow Tribe of Montana
- Fort Belknap Indian Community of the Fort Belknap Reservation of Montana
- Nez Perce Tribe
- Shoshone-Bannock Tribes of the Fort Hall Reservation



## **Appendix A - Updated Peak Hour Flow Calculation**



$$P = \frac{1.5 \text{ MGD}}{150 \text{ GPD}} = 10,000 \text{ homes} \quad \frac{2.06 \text{ people}}{\text{home}} = 20600 \text{ people}$$

$$Q_{pk \text{ hr}} = \frac{18 + \sqrt{20.6}}{4 + \sqrt{20.6}} (1.5 \text{ MGD}) = 3.95 \text{ MGD}$$



**TOWN OF WEST YELLOWSTONE  
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**Appendix B - Resolution No. 734.**

# RESOLUTION NO. 734

A RESOLUTION REFERRING TO THE ELECTORATE THE QUESTION OF WHETHER THE TOWN'S RESORT TAX SHOULD BE INCREASED BY 1% TO A TOTAL OF 4%, DEDICATING THE NEW 1% TO SPECIFIED INFRASTRUCTURE PROJECTS.

WHEREAS, the electorate of West Yellowstone approved a resort tax of three percent (3%) in the general election of November 5, 1985 for a period of twenty years, and extended the resort tax for another twenty years in the general election of November 5, 2002; and

WHEREAS, the existing 3% resort tax is currently set to expire on December 31, 2025; and

WHEREAS, the Town is seeking to extend the current 3% resort tax for an additional twenty years to expire on December 31, 2045; and

WHEREAS, the Town relies on revenue from the resort tax to meet the needs of Town residents as well as the increased demands of tourists on the Town's services; and

WHEREAS, additional revenue is needed to continue to provide services to and meet the daily needs of tourists and Town residents and allow the Town to continue to thrive with its tourism-based economy; and

WHEREAS, the Montana Legislature passed Senate Bill 241 during the 2019 Legislative Session (effective May 2, 2019) which allows for the electorate to approve an additional 1% to the resort tax to be used for specified infrastructure projects.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF WEST YELLOWSTONE AS FOLLOWS:

1. In accordance with Section 7-6-1504, MCA, the Gallatin County election administrator shall place on the ballot at the next general election to be held in West Yellowstone, Montana on November 5, 2019, a ballot issue whereby the electors of West Yellowstone shall vote FOR or AGAINST the question of whether the Town's resort tax should be increased by one percent (1%) for infrastructure in accordance with this Resolution.
2. The exact rate of the resort tax for infrastructure referred to the electorate shall be one percent (1%), which is in addition to the current resort tax rate of three percent (3%).
3. The duration of the additional one percent (1%) resort tax referred to the electorate shall be for the period of time it takes for the specified infrastructure debts and project costs to be paid. As soon as the debts and project costs are paid in full, the additional levy terminates. Section 7-6-1504(4)(d), MCA. Under no circumstance shall the additional one percent (1%) for infrastructure continue beyond December 31, 2045, unless again approved by the electorate.
4. The effective date of the additional one percent (1%) resort tax referred to the electorate, if passed, shall be January 1, 2020.

5. In accordance with Section 7-6-1501(2), MCA, resort tax revenue is pledged for use in the following infrastructure projects currently needed and contemplated by the Town of West Yellowstone:

- a. New Wastewater Treatment Facility
- b. Water Line Replacement
- c. Sewer Line Replacement
- d. Rebuilding of Town Streets and Sidewalks
- e. Additional Town Water Storage Tank

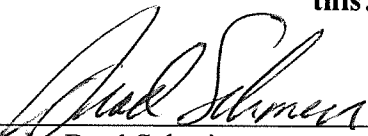
6. In accordance with Section 7-6-1504(6), MCA, the Town Clerk has established a list of goods and services that will be subject to the resort tax.

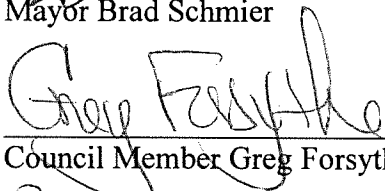
7. In accordance with Sections 13-1-108 and 7-6-1504(7), MCA, the Town Clerk is directed to publish notice of the general election including information related to the rate of the resort tax, the duration of the resort tax, the effective date of the resort tax, and the specified infrastructure projects which may be funded by the additional resort tax.

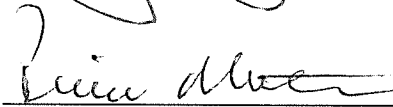
8. It is the Town Council's intention to continue administration of the resort tax in accordance with the current provisions of the West Yellowstone Municipal Code with the acknowledgment that the Municipal Code will need to be updated to reflect the additional one percent (1%) for infrastructure projects. This included, among other provisions, the right of merchants collecting and remitting the resort tax to withhold 2.5 % of resort tax revenue collected to defray their costs for administration of the tax collection.

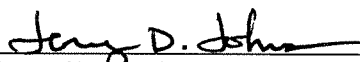
**PASSED BY THE TOWN COUNCIL AND APPROVED BY THE MAYOR**

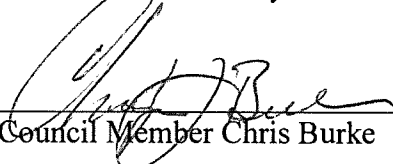
this 6 day of August, 2019.

  
\_\_\_\_\_  
Mayor Brad Schmier

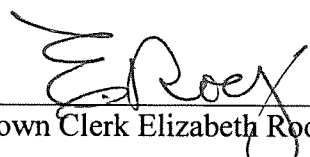
  
\_\_\_\_\_  
Council Member Greg Forsythe

  
\_\_\_\_\_  
Council Member Pierre Martineau

  
\_\_\_\_\_  
Council Member Jerry Johnson

  
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Council Member Chris Burke

ATTEST:

  
\_\_\_\_\_  
Town Clerk Elizabeth Roos



**TOWN OF WEST YELLOWSTONE  
WASTEWATER TREATMENT PLANT  
PRELIMINARY ENGINEERING REPORT ADDENDUM**



**Appendix C - SFE calculator**



**CUSTOMER:**  
**Contact:**  
**Street Address**  
**City, State, Zip**  
**Phone No.**

SFE SCHEDULE AND SFE CALCULATOR				
USER TYPE	DESCRIPTOR	EVALUATON UNIT	NUMBER OF UNITS	EQUIVALENT UNIT Original SFE
<b>Institutional</b>				
Assembly Hall/ Meeting House		Base		1.000
Assembly Hall/ Meeting House		Seat		
Assembly Hall/ Meeting House	With Kitchen	Seat		
Church	Single Congregation	Congregation		2.000
Church	Each additional	Congregation		1.000
Church	Sunday only meetings	Congregation		1.000
Church		Seat		
Church	With Kitchen	Seat		
Clinic/Massage/Spa		Establishment		
Hospital or clinic				3.000
	Additional	Bed space		0.500
Hospital		Bed space		
Hospital	Kitchen	Bed space		
Hospital	Laundry	Bed space		
Nursing Home/ Rest Home	Base Rate			1.000
Nursing Home/ Rest Home	Additional	Resident		0.300
Nursing Home/ Rest Home		Bed space		
School	no Cafeteria or Gym	Student		0.020
School	with Cafeteria only	Student		0.030
School	with Cafeteria and Gym	Student		
Time Share	hotel w/ full kitchen & W/D	Room		
Hotel		Room		0.200
Hotel	Additive With Kitchen	Room		0.200
Boarding/Rooming House/Bed & Breakfast	With Bathroom	Room		0.200
Boarding/Rooming House/Bed & Breakfast		Guest		
Employee		Person		
<b>Food Service</b>				
Restaurant - Seating	up to 50 seats	Seat		2.000
	For Each additional 25 seats	Seat		1.000
Restaurant - Seating		Seat		
Restaurant - Drive In	<20 inside seats	Seat		2.000
	Each additional 20 inside	seat		1.000
Restaurant - Drive In		Seat		
Service Station		Establishment		2.000
Service Station/C-Store	no public restroom	Establishment		2.000
Service Station/C-Store	with public restrooms	Restroom		
Service Station/C-Store	with food prep facilities	Establishment/additive		
Drinking Establishment		Seat		0.060
Employee		Employee		
<b>Commercial and Industrial</b>				
Bowling Alley		Lane		0.200
Barber/Beauty Shop		Seat		0.200
Laundry Self Service	up to 10 washers			2.000
Laundry Self Service		Washer		0.100
Garage or Maintenance Shop		Bay		1.000
Car Wash		Bay		2.000
Car Wash	Additive	Bay		
Grocery Store		Base		2.000
Grocery Store	additive	Bakery		1.000
Grocery Store		Employee		
Grocery Store	Additive	Butcher Shop		1.000
Shopping Center (No food or laundry)		Parking Space		
Store or Business (up to 20 employees)		Base		1.000
Store or Business	Additive	Employee		0.030
Theatre - Auditorium		Seat		0.030
Warehouse		Base		1.000
Warehouse		Employee		
Warehouse	Showers/additive	Employee		
Offices	Up to 20 Employees	Base		1.000
Offices	Additive	Employee		0.030
Employee		Employee		
<b>Seasonal and Recreational</b>				
Fairground (peak day attendance)		Person		
RV Facility		Space		0.600
RV Facility	Dump Station	Establishment		2.000
Long Term RV Camp		Space		
Short Term RV site		Space		
Swimming Pool		Person		
Bathhouse	Toilets & Showers	Unit		1.000
Bathhouse	Additional shower	Unit		0.500
Bathhouse	Additional Toilet	Unit		0.200
Bathhouse		Person		
Employee		Employee		
<b>Misc. Category</b>				
Designed or Calculated flow	volume	SFE value 225 gpd		
	0	225		
<b>TOTAL CALCULATED SFE VALUE</b>				

Physical Address	Number of SFE's per Unit
321 N CANYON STREET	2.2
318 BOUNDARY STREET	2
427 FIREHOLE AVENUE	1
317 HIGHWAY AVE	2
307 FIREHOLE AVENUE	9
245 N FAITHFUL STREET	2
226 BOUNDARY STREET	2
624 GROUSE COURT	1
201 N CANYON STREET	23
4 FIREHOLE AVENUE	7.4
135 N CANYON STREET	31
107 DUNRAVEN STREET	3
138 FIREHOLE AVENUE	9
126 N CANYON STREET	10.2
120 N CANYON STREET	1.4
117 DUNRAVEN STREET	1
327 MADISON AVE	1
320 FIREHOLE AVENUE	1
301 MADISON AVE	48.4
119 N FAITHFUL STREET	8
437 MADISON AVE	2
425 MADISON AVE	3
428 FIREHOLE AVENUE	1
402 FIREHOLE AVE	1
120 N FAITHFUL STREET	4
112 N FAITHFUL STREET	6
123 GEYSER STREET	7
128 GEYSER STREET	5.2
515 MADISON AVE	11.4
501 MADISON AVE	4.6
137 HAYDEN STREET	1
123 HAYDEN STREET	7
115 HAYDEN STREET	1
618 FIREHOLE AVENUE	22
133 IRIS STREET	1
610 MADISON AVE	3
620 MADISON AVE	1
16 GEYSER STREET	1
17 HAYDEN STREET	4
436 MADISON AVE	3
18 N FAITHFUL STREET	1
36 N ELECTRIC STREET	5
205 YELLOWSTONE AVE (3 B	18
238 MADISON AVE	9.6
24 DUNRAVEN STREET (3 BE	7
105 YELLOWSTONE AVE	1
10 N CANYON STREET	3
126 MADISON AVE	3
14 N CANYON STREET	4.6
21 N CANYON STREET	3
16 BOUNDARY STREET	16.2

Physical Address	Number of SFE's per Unit
22 MADISON AVE	1
223 GIBBON AVE	1
205 GIBBON AVE	1
317 N FAITHFUL STREET	4
315 HAYDEN STREET	1
311 HAYDEN STREET	2
318 HAYDEN STREET	1
625 HIGHWAY AVE	5
613 FIREHOLE AVENUE	6
211 HAYDEN STREET	2
529 GRAYLING AVE	1
518 CARNELIAN COURT	1
309 LAMAR AVE	1
710 SYLVAN CIRCLE	1
305 SHOSHONE AVE	1
504 GALLATIN AVENUE	1
604 S SYLVAN CIRCLE	1
3 GIBBON AVE	1
317 HAYDEN STREET	1
516 FIREHOLE AVENUE (LAPI	10
205 YELL AVE & 14 DUNRAVE	11.8
614 OBSIDIAN AVE	1
124 GEYSER STREET	1
121 YELLOWSTONE AVE	2.8
512 FIREHOLE AVENUE #8	1
104 YELLOWSTONE AVE	2.5
40 YELLOWSTONE AVE	1
136 HAYDEN STREET	1
OLD HAMILTON WAREHOUSE	0
236 ECHO CANYON DRIVE	22
132 MADISON AVE	2
414 HAYDEN	1
224 N ELECTRIC STREET	2
828 N SYLVAN CIRCLE	1
533 GROUSE AVE	1
517 CARNELIAN COURT	1
411 GEYSER STREET	9
315 GEYSER STREET	1
817 N ELECTRIC STREET	1
509 GROUSE AVE	1
712 HAYDEN STREET	1
121 MADISON AVE	8.6
13 N ELECTRIC STREET	7.75
321 BECHLER AVENUE	1
24 N FAITHFUL STREET	1
437 YELLOWSTONE AVE	2
220 MADISON AVE	4
323 GIBBON AVE	14
213 IRIS STREET	2
217 IRIS STREET	2
315 N ELECTRIC STREET #9	1

Physical Address	Number of SFE's per Unit
213 N ELECTRIC STREET	15
230 GIBBON AVE	2
501 DE LACY AVE	0
505 DE LACY AVE	1
517 DE LACY AVE	0
521/525 DE LACY AVE	0
104 S CANYON STREET	32.2
804 HAYDEN STREET	0
334 PARKWAY C	1
216 GRIZZLY AVE	1
100 S FAITHFUL STREET	1
210 S ELECTRIC STREET - ME	49.4
210 S ELECTRIC STREET - ME	49.4
107 S ELECTRIC STREET	1
525 YELLOWSTONE AVE.	10.2
640 GROUSE COURT	1
312 N FAITHFUL STREET	2
348 WASHBURN CIRCLE	1
325 NEZ PERCE AVE UNIT A	1
325 NEZ PERCE AVE UNIT B	1
634 HIGHWAY AVE	0
400 N ELECTRIC STREET	2
105 S ELECTRIC STREET	31.2
423 WASHBURN CIRCLE	4
329 NEZ PERCE AVE UNIT B	1
15 GIBBON AVE	2
304 PARKWAY C (MTN VILLAGE)	12
214 BOUNDARY STREET	10.9
125 N CANYON STREET	1
128 FIREHOLE AVENUE	1
239 MADISON AVE #4	1
127 N FAITHFUL STREET	1
135 GIBBON AVE	1.6
621 PARKWAY B	5
635 YELLOWSTONE AVE	4.2
21 IRIS STREET #7	1
21 IRIS STREET #2	1
33 IRIS STREET #4	1
602 PARKWAY A	4
508 MADISON AVE	2
530 MADISON AVE	9.2
20 GEYSER STREET	3
412 MADISON AVE	9
24 BOUNDARY STREET	1
234 PARKWAY D	1
235 GIBBON AVE #16	1
311 GIBBON AVE	5
403 PARKWAY D GIBBON AVE	0
429 GIBBON AVE	1
632 GROUSE COURT	1
301 HAYDEN STREET	5



Physical Address	Number of SFE's per Unit
533 GIBBON AVE	1
322 HAYDEN STREET	1
617 FIREHOLE AVENUE	3
505 CAMPANULA AVENUE	0
504 GRAYLING AVE	1
508 GRAYLING AVE	1
328 SHOSHONE AVE	1
521 GROUSE AVE	1
612 S SYLVAN CIRCLE	1
816 N SYLVAN CIRCLE	1
609 APOLLINARIS AVENUE	0
600 APOLLINARIS AVENUE	1
601 S SYLVAN CIRCLE	0
800 HAYDEN STREET	1
812 HAYDEN STREET	1
517 APOLLINARIS COURT	0
518 APOLLINARIS COURT	0
535 CARNELIAN CT	1
529 CARNELIAN COURT	0
813 N ELECTRIC STREET	0
601 N ELECTRIC STREET	1
720 N ELECTRIC STREET	1
505 GALLATIN AVENUE	1
325 LAMAR AVE	1
309 SHOSHONE AVE	0
321 SHOSHONE AVE	0
325 SHOSHONE AVE	0
622 N ELECTRIC STREET	1
533 GRAYLING AVE	0
524 CASCADE AVENUE	0
501 GRAYLING AVE	1
124 GEYSER STREET	1
33 YELLOWSTONE AVE	1
600 MADISON AVE	1
227 GIBBON AVE	2.6
505 N ELECTRIC STREET	2
402 MADISON AVE	36
101 S CANYON STREET	26.8
201 S CANYON STREET UNIT	1
201 S CANYON STREET UNIT	2
618 HAYDEN STREET	0
815 HAYDEN STREET	1
304 BECHLER AVENUE	1
317 LAMAR AVE	0
528 GRAYLING AVE	0
525 CAMPANULA AVENUE	1
309 LEWIS AVE	1
512 CAMPANULA AVE.	1
825 N SYLVAN CIRCLE	1
612 APOLLINARIS AVENUE	0
613 SYLVAN CIRCLE	1

Physical Address	Number of SFE's per Unit
535 APOLLINARIS COURT	1
529 APOLLINARIS COURT	1
523 APOLLINARIS COURT	0
536 GROUSE AVE	1
532 DE LACY AVE	0
212 GRAY WOLF AVE.	21.2
524 GROUSE AVE	0
212 GREY WOLF AVE.	0
345 DE LACY AVE	1
309 N FAITHFUL AVE	9.8
145 GEYSER STREET	2
501 GROUSE AVE	1
209 MADISON AVE	36.4
528 CASCADE AVENUE	0
201 N CANYON STREET	0
301 MADISON AVE	0
719 N ELECTRIC STREET	1
306 BECHLER AVENUE	1
313 LEWIS AVE	1
125 DUNRAVEN STREET	1
127 DUNRAVEN STREET	1
103 S ELECTRIC STREET	1
324 NEZ PERCE AVE UNIT B	1
648 GROUSE COURT	1
328 NEZ PERCE AVE UNIT B	1
621 FIREHOLE AVENUE	2
106 S ELECTRIC STREET	3
528 GROUSE AVE	1
512 FIREHOLE AVENUE #5	1
429 MADISON AVE	5.8
232 GIBBON AVE	7.6
536 FIREHOLE AVENUE	1
236 DUNRAVEN STREET	39.2
630 FIREHOLE AVENUE	1
602 HAYDEN STREET	1
107 S CANYON STREET	1
103 S CANYON STREET	0.6
615 MADISON AVE	12
628 GROUSE COURT	1
636 GROUSE COURT	1
534 FIREHOLE AVENUE	1
324 GEYSER STREET	2
507 PARKWAY D	1
116 BOUNDARY STREET	14.4
4 MADISON AVE	14
114 BOUNDARY STREET	14.4
224 GEYSER STREET	4
229 GEYSER STREET	4
404 WASHBURN CIRCLE	1
500 CASCADE AVENUE	1
12 FIREHOLE AVENUE	2

Physical Address	Number of SFE's per Unit
316 NEZ PERCE AVE UNIT B	1
329 LEWIS AVE	1
332 LEWIS AVE	1
808 N ELECTRIC STREET	1
232 GEYSER STREET	5
120 GEYSER STREET	2.6
324 SHOSHONE AVE	0
229 FIREHOLE AVENUE	8.8
26 HAYDEN STREET	1
508 CAMPANULA AVENUE	0
307 GEYSER STREET	1
122 HAYDEN STREET	1
820 N SYLVAN CIRCLE	1
501 CAMPANULA AVENUE	2
525 CASCADE AVENUE	1
320 WASHBURN CIRCLE	1
381 WASHBURN CIRCLE	1
235 GIBBON AVE #15	1
525 GIBBON AVE	6.8
520 GROUSE AVE	1
321 NEZ PERCE AVE UNIT B	1
111 N CANYON STREET	3
608 N ELECTRIC STREET	1
251 S ELECTRIC STREET	35.4
219 GIBBON AVE & 222 PARK	1
816 HAYDEN STREET	1
704 HAYDEN STREET	1
234 FIREHOLE AVENUE	21
309 NEZ PERCE AVE UNIT B	1
407 WASHBURN CIRCLE	1
308 LAMAR AVE	0
418 FIREHOLE AVENUE	3
225 YELLOWSTONE AVE	19.6
29 MADISON AVE	8.13
128 N FAITHFUL STREET	2
300 HAYDEN STREET	3
525 GRAYLING AVE	1
722 HAYDEN STREET	1
11 YELLOWSTONE AVE	2
136 N CANYON STREET	2
324 WASHBURN CIRCLE	1
529 CAMPANULA AVENUE	0
129 DUNRAVEN STREET	1
100 S CANYON STREET	2
336 FIREHOLE AVENUE	5.8
517 MADISON AVE	4.6
635 FIREHOLE AVENUE	1
813 N SYLVAN CIRCLE	1
520 GRAYLING AVE	1
601 HIGHWAY AVE	8
110 GREY WOLF AVE	100

Physical Address	Number of SFE's per Unit
609 S SYLVAN CIRCLE	0
320 SHOSHONE AVE	1
528 GNIESS COURT	0
617 APOLLINARIS AVENUE	1
211 GIBBON AVE	1
10 N FAITHFUL STREET	4.6
516 523 FIREHOLE AVENUE	3
308 NEZ PERCE AVE	1
233 IRIS STREET #3	1
328 LEWIS AVE	1
608 GROUSE COURT	1
N ELECTRIC STREET EAST S	0
509 GRAYLING AVE	1
613 YELLOWSTONE AVE	1
623 MADISON AVE	5
301 NEZ PERCE AVE UNIT B	1
103 GIBBON AVE	15
103 GIBBON AVE	15
215 HAYDEN STREET	10
388 WASHBURN CIRCLE	0
333 DE LACY AVE	0
512 FIREHOLE AVENUE #7	1
115 N CANYON STREET	7.3
617 N ELECTRIC STREET	1
324 LAMAR AVE	1
110 HAYDEN STREET	1
633 PARKWAY A #8	1
306 NEZ PERCE AVE	1
215 GIBBON AVE	1
304 NEZ PERCE AVE	1
218 N FAITHFUL STREET	7.8
N ELECTRIC STREET	0
104 N CANYON STREET	5
516 CAMPANULA AVENUE	1
210 S ELECTRIC METER B	49.4
21 GEYSER STREET	3
715 HAYDEN STREET	1
120 MADISON AVE	8.2
310 FIREHOLE AVENUE	3
729 ELK PLACE	1
372 WASHBURN CIRCLE	1
723 N ELECTRIC STREET	1
351 WASHBURN CIRCLE	2
212 GRIZZLY AVE	0
300 LEWIS AVE	1
333 LEWIS AVE	1
433 PARKWAY C	5
723 HAYDEN STREET	0
624 FIREHOLE AVENUE	1.8
310 GIBBON AVE	0
119 N ELECTRIC STREET	15.6

Physical Address	Number of SFE's per Unit
233 IRIS STREET #1	1
320 LAMAR AVE	1
HIGHWAY 191	8.8
610 HAYDEN STREET	1
24 HAYDEN STREET	7.8
14 MADISON AVE	7.27
315 DUNRAVEN STREET	1
315 YELLOWSTONE AVE	49.2
315 YELLOWSTONE AVE	9.05
29 N FAITHFUL STREET	1
407 GIBBON AVE	21
401 GIBBON AVE	1
308 N CANYON STREET	7.6
711 N ELECTRIC STREET	0
323 WASHBURN AVENUE	1
340 WASHBURN CIRCLE	1
364 WASHBURN CIRCLE	1
500 GRAYLING AVE	1
337 LEWIS AVE	1
221 N CANYON STREET	2
315 N ELECTRIC STREET #11	1
343 WASHBURN CIRCLE	1
533 MADISON AVE	2
109 GEYSER STREET	1.6
10 S FAITHFUL STREET	1
314 YELLOWSTONE AVE	1
CITY PARK - BATHROOMS HV	1
124 YELLOWSTONE AVE	1
10 S GEYSER STREET	2
101 S GEYSER STREET	1
23 DUNRAVEN STREET	1
220 YELLOWSTONE AVE	2
40 YELLOWSTONE AVE	1
341 LEWIS AVE	0
311 N CANYON STREET	2
500 OBSIDIAN AVE	1
205 GEYSER STREET	13
728 N ELECTRIC STREET	0
201 GRIZZLY AVE	28.4
250 S CANYON STREET	40.8
321 HAYNES STREET	1
332 WASHBURN CIRCLE	1
26 MADISON AVE	3
621 N ELECTRIC STREET	0
703 N ELECTRIC STREET	1
301 LEWIS AVE	1
632 FIREHOLE AVENUE	1
634 FIREHOLE AVENUE	1
227 PARKWAY C	4
229 PARKWAY C	4.6
205 FIREHOLE AVENUE	29

Physical Address	Number of SFE's per Unit
311 NEZ PERCE AVE UNIT A	1
221 N CANYON STREET	1
299 HIGHWAY AVE	6
11 S ELECTRIC STREET	3
300 WASHBURN CIRCLE	1
203 GIBBON AVE	2
321 N ELECTRIC STREET #2	1
300 NEZ PERCE AVE	1
529 FIREHOLE AVENUE	1
325 BECHLER AVENUE	1
19 MADISON AVE	6.5
805 N ELECTRIC STREET	1
420 FIREHOLE AVE	1
801 N ELECTRIC STREET	1
629 MADISON AVE	1
508 CASCADE AVENUE	1
439 YELLOWSTONE AVE	1
420 YELLOWSTONE AVENUE	1
313 NEZ PERCE AVE UNIT A	1
216 DUNRAVEN STREET	8.6
126 BOUNDARY STREET	2
301 SHOSHONE AVE	1
336 PARKWAY C	1
410 YELLOWSTONE AVENUE	1
317 NEZ PERCE AVE UNIT B	1
233 IRIS STREET #2	1
624 OBSIDIAN AVENUE	1
430 HIGHWAY AVE	1
421 N ELECTRIC STREET	16
427 N ELECTRIC STREET	17
433 N ELECTRIC STREET	8
517 CAMPANULA UNIT B	1
301 NEZ PERCE AVE UNIT A	1
540 OBSIDIAN AVE	1
321 NEZ PERCE AVE UNIT A	1
636 FIREHOLE AVENUE	1
340 LEWIS AVE	1
32 MADISON AVE	1
638 MADISON AVE	33.6
301 MADISON AVENUE	0
124 N ELECTRIC STREET	6.2
808 N SYLVAN CIRCLE	1
804 N SYLVAN CIRCLE	0
10 YELLOWSTONE AVENUE	3.2
517 A CARNELIAN COURT	0
316 SHOSHONE AVE	0
808 HAYDEN STREET	1
335 HIGHWAY AVE	2
500 GALLATIN AVENUE	1
239 MADISON AVE #7	1
604 APOLLINARIS AVENUE	1

Physical Address	Number of SFE's per Unit
608 HIGHWAY AVE	4
139 N CANYON STREET	4
812 N SYLVAN CIRCLE	0
214 HAYDEN STREET	1
514 FIREHOLE AVENUE #6	1
316 N CANYON STREET	2
324 BOUNDARY STREET	1
200 GRIZZLY AVE	0
113 GRIZZLY AVE	6.6
100 GRIZZLY AVE	17.2
104 GRIZZLY AVE	0
204 GRIZZLY AVE	0
208 GRIZZLY AVE	0
124 GRIZZLY AVE	0
120 GRIZZLY AVE	0
116 GRIZZLY AVE	0
112 GRIZZLY AVE	0
101 GRIZZLY AVE	6.6
108 GRIZZLY AVE	0
520 GNISS COURT	1
321 N ELECTRIC STREET #7	1
325 LEWIS AVE	1
432 PARKWAY A	4
4 BOUNDARY STREET	2
440 YELLOWSTONE AVENUE	2
28 MADISON AVE	0
530 APOLLINARIS COURT	1
130 HAYDEN STREET	3
622 HAYDEN STREET	1
525 GALLATIN AVENUE	0
503 HAYDEN STREET	1
509 DE LACY AVE	1
214 FIREHOLE AVENUE	2
235 N CANYON STREET	0
33 IRIS STREET #3	1
614 HAYDEN STREET	1
111 YELLOWSTONE AVE	1
621 YELLOWSTONE AVE	0
812 N ELECTRIC STREET	1
239 MADISON AVE #1	1
131 IRIS STREET	1
105 S.FAITHFUL ST	2
139 AND 135 YELLOWSTONE	20.8
406 HIGHWAY AVE	2
722 SYLVAN CIRCLE	1
513 DE LACY AVE	1
316 DUNRAVEN STREET	1
620 GROUSE COURT	1
320-324 BECHLER AVENUE	0
322 N CANYON STREET	0
102 S ELECTRIC STREET TAC	6.4

Physical Address	Number of SFE's per Unit
101 S ELECTRIC STREET	12.2
706 SYLVAN CIRCLE	1
28 & 30 N. CANYON	1
32 N. CANYON	1
34 N. CANYON	1
38 N. CANYON	1
110 MADISON AVE	2
308 LEWIS AVE	1
504 GROUSE AVE	1
21 IRIS STREET #5	1
307 N CANYON STREET	1
645 MADISON AVE	1
136 PARKWAY D	1
638 FIREHOLE AVENUE	1
537 YELLOWSTONE AVE	2.2
416 WASHBURN CIRCLE	1
510 MADISON AVE	7.6
304 LAMAR AVE	0
122 DUNRAVEN STREET	18
521 GRAYLING AVE	1
633 PARKWAY C #5	1
633 PARKWAY C #6	1
421 YELLOWSTONE AVE	2.6
235 GIBBON AVE #13	1
223 GEYSER ST.	1
514 CAMPANULA AVE.	1
424 FIREHOLE AVENUE	5
405 FIREHOLE AVE	1
512 CASCADE AVENUE	1
512 FIREHOLE AVENUE #2	1
308 WASHBURN CIRCLE	1
134 N ELECTRIC STREET	2
132 N ELECTRIC STREET	3
321 N ELECTRIC STREET #8	1
521 GALLATIN AVENUE	1
318 GEYSER STREET	17
316 GEYSER STREET	8
310 GEYSER STREET	2
304 GEYSER STREET	2
19 IRIS STREET	1
17 IRIS STREET	0
640 FIREHOLE AVE.	1
520 CAMPANULA AVENUE	0
312 SHOSHONE AVE	0
604 OBSIDIAN AVE.	2.2
12 A,B & C GIBBON AVE	6
400 FIREHOLE AVE.	4
524 GNISS COURT	1
23 HAYDEN STREET	11
136 N CANYON STREET	2
608 APOLLINARIS AVENUE	1



Physical Address	Number of SFE's per Unit
605 APOLLINARIS AVENUE	1
622 S SYLVAN CIRCLE	1
302 NEZ PERCE AVE	1
516 GALLATIN AVENUE	1
305 LEWIS AVE	1
224 BOUNDARY	1
329 DE LACY AVE	1
633 MADISON AVE	2
317 NEZ PERCE AVE UNIT A	1
611 B PARKWAY	1
325 DE LACY AVE	0
505 CASCADE AVENUE	1
811 HAYDEN STREET	1
613 APOLLINARIS AVENUE	0
400 WASHBURN CIRCLE	1
517 CAMPANULA UNIT A	1
21 IRIS STREET	0
504 HIGHWAY AVE	7.2
700 HAYDEN STREET	1
22 N CANYON STREET	2
530 CARNELIAN COURT	1
29 GIBBON AVE	6.6
116 HAYDEN STREET	1
19 GIBBON AVE	4.2
509 GALLATIN AVENUE	1
25 YELLOWSTONE AVE	1
39 MADISON AVE	1.6
415 YELLOWSTONE AVE	2
321 LEWIS AVE	0
234 PARKWAY D #4	1
726 SYLVAN CIRCLE	1
603 YELLOWSTONE AVE	9.2
320 BOUNDARY	2
308 SHOSHONE AVE	1
304 SHOSHONE AVE	0
316 WASHBURN CIRCLE	1
320 NEZ PERCE AVE UNIT B	1
313 NEZ PERCE AVE UNIT B	1
107 N CANYON STREET	1
320 NEZ PERCE AVE UNIT A	1
536 GRAYLING AVE	1
513 GRAYLING AVE	0
17 MADISON AVE	1
214 MADISON AVE	11
702 N. ELECTRIC	1
718 SYLVAN CIRCLE	1
604 GROUSE COURT	0
620 APOLLINARIS AVENUE	1
524 GRAYLING AVE	1
105 S CANYON STREET	4
404 HIGHWAY AVENUE	1

Physical Address	Number of SFE's per Unit
433 HIGHWAY AVE	1
312 NEZ PERCE AVE	1
626 HAYDEN STREET	0
1110 MOONRISE WAY	2
316 NEZ PERCE AVE UNIT A	1
727 ELK PLACE	1
625 FIREHOLE AVENUE	3.2
122 N FAITHFUL C	1
702 SOUTH SYLVAN CIRCLE	1
610 GIBBON AVE	2
324 NEZ PERCE AVE UNIT A	1
107 GRIZZLY AVE	27.6
605 N ELECTRIC STREET	1
520 GALLATIN AVENUE	0
423 HAYDEN STREET	1
513 CASCADE AVENUE	0
300 GIBBON AVE.	0
215 N CANYON	0
320 N ELECTRIC STREET	12
40 N. CANYON	1
805 N SYLVAN CIRCLE	1
315 N ELECTRIC STREET #10	1
21 IRIS STREET #1	1
401 HAYDEN STREET	1
305 NEZ PERCE AVE UNIT C	3
305 NEZ PERCE AVE UNIT A	0
529 GROUSE AVE	1
27 N CANYON STREET	5
40 DUNRAVEN STREET	5.32
221 N FAITHFUL STREET	3.2
611 HIGHWAY AVE	3
809 N ELECTRIC STREET	1
408 WASHBURN CIRCLE	1
528 GALLATIN AVENUE	0
520 YELLOWSTONE AVE	1.4
701 SYLVAN CIRCLE	1
317 LEWIS AVE	1
120 FIREHOLE AVENUE	2
337 DE LACY AVE	1
321 N ELECTRIC STREET #5	1
649 PARKWAY D	3
326 MADISON AVE	18
134 HAYDEN STREET	1
524 CAMPANULA AVENUE	1
718 HAYDEN STREET	1
229 HAYDEN STREET	16.2
518 OBSIDIAN AVE	1
504 CASCADE AVENUE	1
731 N ELECTRIC STREET	1
211 IRIS STREET	0
616 GROUSE COURT	1

Physical Address	Number of SFE's per Unit
313 SHOSHONE AVE	1
15 MADISON AVE	1
115 S. FAITHFUL	6.6
513 GALLATIN AVENUE	1
533 DE LACY AVE	1
517 CASCADE AVENUE	1
396 WASHBURN CIRCLE	1
316 DUNRAVEN B	3.6
312 LAMAR AVE	1
313 LAMAR AVE	1
497 HAYDEN	0
123 N FAITHFUL STREET	2
331 PARKWAY B	1
802 N ELECTRIC STREET	0
312 BECHLER AVENUE	1
419 HAYDEN STREET	1
30 MADISON AVE (WEST SIDE)	0
310 BOUNDARY STREET	4
239 MADISON AVE #3	1
336 LEWIS AVE	1
645 GIBBON AVE	9.2
313 BECHLER AVENUE	1
135 IRIS STREET	1
205 S CANYON STREET	2
512 GALLATIN AVE	1
609 N ELECTRIC	1
315 N ELECTRIC STREET #12	1
239 MADISON AVE #6	1
408-440 GIBBON AVE	27
408-422 GIBBON AVE., 435 PA	0
314 NEZ PERCE AVE	1
36 N. CANYON	1
127 YELLOWSTONE AVE	3
512 FIREHOLE AVENUE #4	1
505 GRAYLING AVE	1
235 GIBBON AVE #14	1
528 CAMPANULA AVENUE	1
501 CASCADE AVENUE	1
321 LAMAR AVE	1
239 MADISON AVE #2	1
116 GEYSER STREET	3
317 SHOSHONE AVE	1
305 N HAYDEN ST	2
315 N ELECTRIC STREET	0
341 WASHBURN CIRCLE	1
233 IRIS STREET #4	1
234 PARKWAY D #1	1
633 PARKWAY C #8	1
321 N ELECTRIC STREET #6	1
233 IRIS STREET	0
520 MADISON AVE	7

Physical Address	Number of SFE's per Unit
617 S SYLVAN CIRCLE	0
329 NEZ PERCE AVE UNIT A	1
303 GEYSER STREET	1
520 CASCADE AVENUE	1
316 LEWIS AVE	0
312 LEWIS AVE	0
513 CAMPANULA AVENUE	1
435 PARKWAY B	1
301 GIBBON AVE	1
529 DE LACY AVE	1
517 GROUSE AVE	1
522 GIBBON AVE	1
239 MADISON AVE #5	1
220 FIREHOLE AVENUE	7.2
707 N ELECTRIC STREET	1
656 GROUSE COURT	1
329 SHOSHONE AVE	1
328 NEZ PERCE AVE UNIT A	1
220 BOUNDARY STREET HOL	3
521 CAMPANULA AVENUE	0
504 CAMPANULA AVENUE	0
605 SYLVAN CIRCLE	0
344 LEWIS AVE	0
424 WASHBURN CIRCLE	1
726 HAYDEN STREET	1
633 PARKWAY C #7	1
683 PARKWAY A #6	1
500 CAMPANULA AVENUE	2
24 N CANYON STREET	2.02
402 HAYDEN ST.	1
529 CASCADE AVENUE	1
538 MADISON AVE	5
512 FIREHOLE AVENUE #1	1
115 YELLOWSTONE AVE	4
17 IRIS STREET	1
310 NEZ PERCE AVE	1
512 GROUSE AVE	0
635 HIGHWAY AVE	2
637 HIGHWAY AVE	0
430 GIBBON AVE.	2
509 CAMPANULA AVENUE UN	1
509 CAMPANULA AVE UNIT B	1
512 GIBBON AVE	2.8
3 N CANYON STREET	5
17 N CANYON STREET	0
635 GIBBON AVE	24.4
516 GROUSE AVE	1
208 N ELECTRIC STREET	1
321 HAYDEN STREET	1
612 GROUSE COURT	0
418 GIBBON AVE	13.6

Physical Address	Number of SFE's per Unit
619 HAYDEN STREET	1
508 CASCADE AVENUE	1
410 PARKWAY D	2
341 DE LACY AVE	1
512 FIREHOLE AVENUE #3	1
646 FIREHOLE AVENUE	1
508 GROUSE AVE	1
Total	2643.94



## **Appendix D - Uniform Environmental Checklist**

## UNIFORM ENVIRONMENTAL CHECKLIST

As the engineer that prepared the preliminary engineering report, I, Dave Noel, have reviewed the information presented in this checklist and believe that it accurately identifies the environmental resources in the area and the potential impacts that the project could have on those resources. In addition, the required state and federal agencies were provided with the required information about the project and requested to provide comments on the proposed public facility project. Their comments have been incorporated into and attached to the Preliminary Engineering Report.

Engineer's Signature: 

Date: 10/28/2021

**Key Letter:** N – No Impact    B – Potentially Beneficial    A – Potentially Adverse  
P – Approval/Permits Required    M – Mitigation Required

### PHYSICAL ENVIRONMENT

<u>Key</u> N <u>  </u>	<p><b>1. Soil Suitability, Topographic and/or Geologic Constraints (e.g., soil slump, steep slopes, subsidence, seismic activity)</b></p> <p>The site is located on Pleistocene obsidian sand deposits washed out of Yellowstone Park. Sand deposits in this area range between 80 and 100 feet thick.</p> <p>Soils in the area are suitable for the construction of the proposed facilities, design of the concrete basins are in accordance with the geotechnical investigation and report that was conducted.</p> <p><i>Comments and Source of Information:</i> USGS topo maps, NRCS soil mapping studies, existing treatment system design drawings, field inspections of proposed construction sites, Geotechnical Report completed by Xcell Engineering</p>
<u>Key</u> N <u>  </u>	<p><b>2. Hazardous Facilities (e.g., power lines, EPA hazardous waste sites, acceptable distance from explosive and flammable hazards including chemical/petrochemical storage tanks, underground fuel storage tanks, and related facilities such as natural gas storage facilities &amp; propane storage tanks)</b></p> <p>There are no known hazardous facilities near the proposed construction areas. Power lines and underground utilities, if applicable, will be located through MT One-Call during the design and construction phases.</p> <p>The Town prohibits dumping of toxic, hazardous, or radioactive waste in their collection system. The Town also does not accept toxic, hazardous, or radioactive waste at their septage receiving station. Therefore, we do not anticipate any toxic, hazardous, or radioactive substances at the proposed project facility.</p> <p><i>Comments and Source of Information:</i> Field Observations, Town Ordinances</p>

<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>3. Effects of Project on Surrounding Air Quality or Any Kind of Effects of Existing Air Quality on Project (e.g., dust, odors, emissions)</b></p> <p>With construction of a WWTP, odor control is of utmost importance. Since the site is currently a WWTP, odor control measures are already in place. However, with the design of the new WWTP, additional measures have been considered, including housing the WWTP inside a building. DEQ has requirements to control odor and the design will be optimized to ensure that biological treatment is such that odors are kept to a minimum. The project will have no impact on greenhouse gas emissions. The proposed project site is not classified as a “non-attainment” area for any criteria pollutants. Furthermore, the local topographical or meteorological conditions do not hinder the dispersal of air emissions.</p> <p>The construction activities will generate dust during the summer months. These effects can be mitigated with a spray truck when necessary.</p> <p><i>Comments and Source of Information:</i> Field Observations, facility maps, wastewater process engineering and construction observation experience</p>
<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>4. Groundwater Resources &amp; Aquifers (e.g., quantity, quality, distribution, depth to groundwater, sole source aquifers)</b></p> <p>The site falls under a Montana DEQ Discharge Permit (Permit No. MTX000244) due to the discharge of the WWTP to the groundwater. There are several monitoring wells located onsite and in the immediate vicinity of the site. See DEQ Fact Sheet of the existing permit (page 14 of 29) located in Appendix B for reference to the monitoring well locations. The proposed project will substantially improve the quality of the effluent, including a substantial reduction in effluent nitrogen concentrations. See Figure I1 in the PER for groundwater well locations in relation to the WWTP site. Note that all wells are further than 1000-feet away.</p> <p>The local aquifer is unconfined and is hydraulically connected to the downgradient Madison River and Hebgen Lake. Groundwater near the WWTP is Class I groundwater. The static groundwater elevation is relatively shallow and on average is approximately 40 feet BGS. See Figure I 1 in the PER for static water surface information for the groundwater wells in the site vicinity.</p> <p><i>Comments and Source of Information:</i> Montana DEQ, Town of West Yellowstone operations group, well draw down testing, Montana DEQ Discharge Permit, MBMG Data Center</p>
<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>5. Surface Water/Water Quality, Quantity &amp; Distribution (e.g., streams, lakes, storm runoff, irrigation systems, canals)</b></p> <p>There are no surface water resources or discharges to surface waters at the project site. An NPDES permit will likely not be required as construction will disturb less than one acre and no stormwater will discharge directly into surface waters. The area is not located within an area mapped by the EPA as sole source aquifer recharge area. Drainage patterns will remain consistent with the current condition and significant increases in stormwater discharges due to the proposed improvements will not occur.</p> <p><i>Comments and Source of Information:</i> Town of West Yellowstone, Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>6. Floodplains &amp; Floodplain Management (Identify any floodplains within one mile of the boundary of the project.)</b></p> <p>The proposed project is located in a Zone D flood zone. A Zone D is an unstudied zone where floodplains are unmapped. However, the project site does not lie within an area, nor does it have typical vegetative characteristics that would indicate that it was in a floodplain. The treatment works will be protected and will remain fully functional during the 100-year flood in accordance with Section 51.2 of DEQ Circular 2.</p> <p><i>Comments and Source of Information:</i> Montana DNRC Floodplain Section, Montana DEQ Circular 2</p>



<p style="text-align: center;"><u>Key</u></p> <p style="text-align: center;"><u>N</u></p>	<p><b>7. Wetlands Protection (Identify any wetlands within one mile of the boundary of the project.)</b></p> <p>The existing lagoons are identified as Freshwater Ponds per the National Wetlands Inventory. Inasmuch as we are aware, no on-site wetland/waters delineation has been for the site. The proposed project would likely abandon the lagoon Cells A and B (PUSKx area) but will still utilize Cell C (PABKx area). No mitigation plan has been outlined at this time.</p> <p><i>Comments and Source of Information:</i> US Fish &amp; Wildlife Service, US Army Corps of Engineers.</p>
<p style="text-align: center;"><u>Key</u></p> <p style="text-align: center;"><u>N</u></p>	<p><b>8. Agricultural Lands, Production, &amp; Farmland Protection (e.g., grazing, forestry, cropland, prime or unique agricultural lands) (Identify any prime or important farm ground or forest lands within one mile of the boundary of the project.)</b></p> <p>The current land use for the project site is the existing WWTP. Adjacent property includes the airport and Forest land. The project is located entirely outside of Town limits and within Gallatin County. There are no adjacent agriculture land parcels designated as “prime/unique agriculture lands” by the U.S. Department of Agriculture (USDA) under the Federal Farmlands Protection Act or a local equivalent.</p> <p><i>Comments and Source of Information:</i> Town of West Yellowstone Land Use Maps</p>
<p style="text-align: center;"><u>Key</u></p> <p style="text-align: center;"><u>N</u></p>	<p><b>9. Vegetation &amp; Wildlife Species &amp; Habitats, Including Fish (e.g., terrestrial, avian and aquatic life and habitats)</b></p> <p>The aerial photography on Exhibit 1 shows locations of vegetation in the PER Addendum. The native vegetation consists of mainly pine and spruce trees. Wildlife found in the project area or its immediate vicinity include grizzly bear, black bear, moose, elk, deer, wolves, coyotes, migratory birds, bald eagles, and several other native wildlife. Note that the site has already been previously disturbed with the original construction of the WWTP. The proposed improvements will require minimal, if any, vegetation removal. The proposed project only includes construction on existing City owned land already utilized for wastewater treatment. The entire treatment facilities will be housed in a metal building.</p> <p><i>Comments and Source of Information:</i> Town Records and Maps, Montana FWP, Montana Natural Heritage Program</p>
<p style="text-align: center;"><u>Key</u></p> <p style="text-align: center;"><u>N</u></p>	<p><b>10. Unique, Endangered, Fragile, or Limited Environmental Resources, Including Endangered Species (e.g., plants, fish, sage grouse, or other wildlife)</b></p> <p>The site is already developed as a WWTP and no significant modifications to habitat are proposed. A building will be constructed on an already disturbed portion of the site. During construction, equipment, machinery, and construction workers may temporarily cause noise disturbance; however, once construction is complete, no permanent disruptions or modifications are anticipated. Therefore, the impacts to endangered species will be minimal.</p> <p><i>Comments and Source of Information:</i> Montana Natural Heritage Program, Montana FWP, US Fish &amp; Wildlife Service</p>
<p style="text-align: center;"><u>Key</u></p> <p style="text-align: center;"><u>N</u></p>	<p><b>11. Unique Natural Features (e.g., geologic features)</b></p> <p>None known or thought to be present</p> <p><i>Comments and Source of Information:</i> Physical site survey</p>

<u>Key</u> <b>N</b>	<p><b>12. Access to, and Quality of, Recreational &amp; Wilderness Activities, Public Lands and Waterways (including Federally Designated Wild &amp; Scenic Rivers), and Public Open Space</b></p> <p>No impacts to access for recreational and/or wilderness activities will occur as a result of this project</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<b>HUMAN POPULATION</b>	
<u>Key</u> <b>N</b>	<p><b>1. Visual Quality – Coherence, Diversity, Compatibility of Use and Scale, Aesthetics</b></p> <p>The proposed project is within the existing wastewater treatment plant boundary, and new facilities will be directly adjacent to existing wastewater treatment facilities. The existing site is surrounded by large pine and spruce tree so it is not seen from the highway.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<u>Key</u> <b>N</b>	<p><b>2. Nuisances (e.g., glare, fumes)</b></p> <p>The project will not create any nuisance conditions</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<u>Key</u> <b>N</b>	<p><b>3. Noise -- suitable separation between noise sensitive activities (such as residential areas) and major noise sources (aircraft, highways &amp; railroads)</b></p> <p>There have been some complaints from residents about the noise level from the blowers at the existing WWTP. Therefore, the design will include an insulated, sound dampening blower room with high-efficiency blowers that will produce much less noise than the current set up. Therefore, it is anticipated that noise pollution will be decreased with implementation of this project.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<u>Key</u> <b>N</b>	<p><b>4. Historic Properties, Cultural, and Archaeological Resources</b></p> <p>To our knowledge, there are no known historic/archeological resources within the project site. The site has already been disturbed and has been utilized as a WWTP for decades. The footprint of the proposed WWTP building will be located in an existing infiltration basin, an area that has been previously disturbed. Therefore, it is assumed that the determination will be that no historical properties/cultural resources are present.</p> <p><i>Comments and Source of Information:</i> Montana State Historic Preservation Office, Forsgren Associates</p>
<u>Key</u> <b>B</b>	<p><b>5. Changes in Demographic (population) Characteristics (e.g., quantity, distribution, density)</b></p> <p>Implementation of the project will provide the wastewater treatment capacity needed by the community to grow as economic conditions require up to the design population equivalence</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>

<p style="text-align: center;"><u>Key</u> <b>N</b></p> <hr/>	<p><b>6. Environmental Justice – (Does the project avoid placing lower income households in areas where environmental degradation has occurred, such as adjacent to brownfield sites?)</b></p> <p>The proposed project will not result in disproportionate adverse human health or environmental impacts relative to minority and low-income populations. The system will provide equal service to all residential and commercial connections, regardless of minority status and/or income. The project will comply with Executive Order 12898.</p> <p><i>Comments and Source of Information:</i> Montana Department of Commerce, Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> <b>N</b></p> <hr/>	<p><b>7. General Housing Conditions - Quality, Quantity, Affordability</b></p> <p>The proposed WWTP will provide enough capacity to support the future growth and development of the community, providing more economic opportunity for local residents</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> <b>N</b></p> <hr/>	<p><b>8. Displacement or Relocation of Businesses or Residents</b></p> <p>The proposed WWTP will be at the existing WWTP site, therefore no businesses or residences will be relocated as a result of this project.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> <b>B</b></p> <hr/>	<p><b>9. Public Health and Safety</b></p> <p>Implementation of this project will improve the quality of the Town's effluent. There is a potential for nitrogen contamination to the South Fork of the Madison River without the proposed project.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> <b>N</b></p> <hr/>	<p><b>10. Lead Based Paint and/or Asbestos</b></p> <p>No demolishing will happen as part of the proposed project.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> <b>N</b></p> <hr/>	<p><b>11. Local Employment &amp; Income Patterns - Quantity and Distribution of Employment, Economic Impact</b></p> <p>The construction phase will provide a positive economic impact due to construction jobs and the presence of additional construction crews in town during the construction phase.</p> <p>Longer-term, the capacity of the WWTP will allow for economic development within the Town.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> <b>N</b></p> <hr/>	<p><b>12. Local &amp; State Tax Base &amp; Revenues</b></p> <p>Construction employment will increase the state tax base for the duration of the construction period. Any construction work provided by local residents on the project will increase the local tax base.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>

<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>13. Educational Facilities - Schools, Colleges, Universities</b></p> <p>No impacts expected.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> B <u>          </u></p>	<p><b>14. Commercial and Industrial Facilities - Production &amp; Activity, Growth or Decline</b></p> <p>The proposed WWTP facilities will allow growth for any commercial or industrial facilities</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>15. Health Care – Medical Services</b></p> <p>No impacts expected.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>16. Social Services – Governmental Services (e.g., demand on)</b></p> <p>No impacts expected.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>17. Social Structures &amp; Mores (Standards of Social Conduct/Social Conventions)</b></p> <p>No impacts expected.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>18. Land Use Compatibility (e.g., growth, land use change, development activity, adjacent land uses and potential conflicts)</b></p> <p>No impacts. The proposed project improves the existing wastewater treatment facility and is located entirely within the existing boundaries of the treatment plant.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>19. Energy Resources - Consumption and Conservation</b></p> <p>The proposed upgrade to the WWTP will result in higher electricity usage than the plant has historically required. However, an Energy Management Study is being conducted as part of the design, in order to ensure the new WWTP is as energy efficient as financially feasible.</p> <p><i>Comments and Source of Information:</i> Energy Smart Industrial, Forsgren Associates</p>

<p style="text-align: center;"><u>Key</u> <u>N</u></p>	<p><b>20. Solid Waste Management</b></p> <p>Since the site is a WWTP, the solids waste will include a small amount of trash generated by the staff and office operations, as well as sludge generated from the treatment of sewage. The trash generated by the office will be collected by a local trash service. The biosolids will be collected and conveyed to designated roll-off bins lined with dewatering bags. Once dewatered, the dried biosolids will be hauled offsite to the landfill.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> <u>B</u></p>	<p><b>21. Wastewater Treatment - Sewage System</b></p> <p>The proposed project is a WWTP that will allow the Town growth potential as well as additional flexibility in treatment of constituents and concentrations. The construction of this facility will improve the condition of the wastewater treatment capabilities both onsite and throughout the entire service area.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> <u>N</u></p>	<p><b>22. Storm Water – Surface Drainage</b></p> <p>A storm water pollution prevention permit (SWPPP) will likely not be required as construction will disturb less than one acre and no stormwater will discharge directly into surface waters.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> <u>N</u></p>	<p><b>23. Community Water Supply</b></p> <p>The Town's drinking water supply and distribution system does not extend to the WWTP. The water supply potable water at the treatment plant is an upstream groundwater well, which will continue to supply potable water after the project is complete. The Town ensures the potable water source at the WWTP meets minimum drinking water standards via regular testing.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> <u>N</u></p>	<p><b>24. Public Safety – Police</b></p> <p>No impacts anticipated</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> <u>N</u></p>	<p><b>25. Fire Protection – Hazards</b></p> <p>No impacts anticipated</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> <u>N</u></p>	<p><b>26. Emergency Medical Services</b></p> <p>No impacts anticipated</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>

<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>27. Parks, Playgrounds, &amp; Open Space</b></p> <p>No impacts anticipated</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>28. Cultural Facilities, Cultural Uniqueness &amp; Diversity</b></p> <p>No impacts anticipated</p> <p><i>Comments and Source of Information:</i> Montana Natural Heritage Program, Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>29. Transportation Networks and Traffic Flow Conflicts (e.g., rail; auto including local traffic; airport runway clear zones - avoidance of incompatible land use in airport runway clear zones)</b></p> <p>The site is accessed from Highway 20, primarily from the entrance just east of the WWTP near the southeast corner of the site. However, during construction, construction traffic will be routed thru an entrance west of the WWTP site and will enter the site via the northwest corner. This route allows for greater turning radii for large trucks and equipment. There will be a traffic control plan for during construction, including flaggers on Highway 20, especially during equipment delivery and high construction traffic days. This may cause some delays in tourist traffic. No existing capacities of these transportation facilities will be exceeded as a direct or indirect result of this project implementation, particularly in terms of car and truck traffic. The Level of Service currently designated will remain the same.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>
<p style="text-align: center;"><u>Key</u> B <u>          </u></p>	<p><b>30. Consistency with Local Ordinances, Resolutions, or Plans (e.g., conformance with local comprehensive plans, zoning, or capital improvement plans)</b></p> <p>The proposed WWTP improvements are in accordance with 2022-2027 Capital Improvement Plan and Resolution no. 734 which allows the Town to use 1% of the Revenue Tax for this project.</p> <p><i>Comments and Source of Information:</i> Forsgren Associates, Town of West Yellowstone Council and employees</p>
<p style="text-align: center;"><u>Key</u> N <u>          </u></p>	<p><b>31. Is There a Regulatory Action on Private Property Rights as a Result of this Project? (consider options that reduce, minimize, or eliminate the regulation of private property rights.)</b></p> <p>No impacts anticipated</p> <p><i>Comments and Source of Information:</i> Forsgren Associates</p>

# EDA Grant - Environmental Narrative

## *Town of West Yellowstone Wastewater Treatment Plant*

### A. **PROJECT DESCRIPTION**

#### 1. **Beneficiaries**

The proposed project is a public improvements project and will benefit all users within the Town of West Yellowstone service area. This includes but is not limited to residents, hotel owners, restaurant owners, business owners, tourists, and land developers, as well as the Town itself. The facility will also service federal buildings and structures located at the west entrance of Yellowstone National Park. These facilities will support park employees and visitors utilizing the Park's west entrance.

#### 2. **Proposed Construction**

See Exhibit 1 located in Section E for a map of the site, including topography, location, boundaries, and existing and proposed project components. The Town of West Yellowstone is proposing to construct a new mechanical wastewater treatment plant (WWTP) on the existing WWTP site. The existing site consists of three large lagoons that are currently being used for wastewater treatment. The site is owned by the Federal Aviation Administration (FAA) and the Town of West Yellowstone has a long-term lease. The project is located within Township 13S Range 5E Section 28 within Gallatin County, Montana. The intention is to decommission the existing lagoon Cells A and B and build a mechanical WWTP to replace them. The design of the mechanical WWTP will be completed in July 2021, construction will begin May 2022 and end October 2023, with winter shutdown expected to occur November 2022 through April 2023. The project includes design and construction of a system headworks and a proprietary secondary treatment process called Aero-Mod. Due to harsh weather conditions, these processes will be housed inside of a large steel building. Excavation and backfill associated with the building, as well as the building itself, will also be included in design and construction. Lastly, a solids handling design and facility is included as part of the project. Construction staging will be located onsite, and construction access will occur from the west and North via existing roads owned by the Forest Service and Fall River Power Company. Please refer to the Preliminary Engineering Report (PER) for additional details of the proposed project.

#### 3. **Need and Purpose**

The existing WWTP has reached its capacity due to continued growth and tourism in the Town. Furthermore, the Town has recently received a discharge permit which outlines Total Nitrogen discharge limits that will likely become more stringent upon renewal of the permit in 2023. Therefore, a new mechanical WWTP is being proposed to replace the existing system and will be sized to adequately handle the current demand, as well as the demand based on a 20-year growth projection. The new WWTP will also allow the Town to meet the anticipated more stringent Total Nitrogen permit limits. Please refer to the PER for additional details concerning the need for the project, as well as a copy of the current permit.

**4. Alternatives to the Proposed Project**

Other alternatives considered include a “no action” alternative, a “status quo” alternative, and an alternative to rehabilitate and expand the existing lagoons. The “no action” alternative would leave the Town with no ability to allow for additional growth, so it was ruled out. The “status quo” alternative was to provide the necessary maintenance and upkeep needed to get the existing facility functioning according to design, without expanding the lagoons. This alternative was ruled out for the same reason as the “no action” alternative. The lagoon rehabilitation and expansion alternative was evaluated as an alternative solution. However, addition of lagoons would require additional acquisition of real estate, was costly, and would not allow the system to adequately treat Total Nitrogen to meet future discharge limits. Therefore, the mechanical WWTP was deemed the most viable alternative based on the small footprint, the ability to cover the entire WWTP to protect from severe weather, and the ability for the mechanical plant to treat nitrogen and other potential discharge constituents. Several types of mechanical plants were evaluated. Please see the PER for additional information on the alternatives analysis.

**B. HISTORIC/ARCHEOLOGICAL RESOURCES**

To our knowledge, there are no known historic/archeological resources within the project site. The site has already been disturbed and has been utilized as a WWTP for decades. The footprint of the proposed WWTP building will be located in an existing infiltration basin, an area that has been previously disturbed. Therefore, it is assumed that the determination will be that no historical properties/cultural resources are present.

**C. AFFECTED ENVIRONMENT**

**1. Affected Area**

The project area is generally flat except for the lagoons and infiltration basins, that have been excavated to provide storage volume. Historically, the site has been utilized as the Town’s WWTP since 1965. Major upgrades to the facility were constructed in the 1990’s. The aerial photography on Exhibit 1 shows locations of vegetation. The native vegetation consists of mainly pine and spruce trees. Wildlife found in the project area or its immediate vicinity include grizzly bear, black bear, moose, elk, deer, wolves, coyotes, migratory birds, bald eagles, and several other native wildlife. Note that the site has already been previously disturbed with the original construction of the WWTP. The proposed improvements will require minimal, if any, vegetation removal. The Town of West Yellowstone is a gateway to Yellowstone National Park; however, the project site does not directly border the national park. No other State Parks, National Wildlife Refuges, National Game Preserves, Wilderness Areas, or wild or scenic rivers are located on or in the vicinity of the proposed project activities.

**2. Coastal Zones**

The project is not located within a designated coastal zone subject to the Coastal Zone Management Act. No shorelines, beaches, dunes, or estuaries are located within or adjacent to the project site. There are no proposed overwater structures that could impact navigable waters.

**3. Wetlands**

The existing lagoons are identified as Freshwater Ponds per the National Wetlands Inventory. See the wetlands map included in Section E of this narrative for reference. Inasmuch as we are aware, no on-site wetland/waters delineation has been for the site. The proposed project would



likely abandon the lagoon Cells A and B (PUSKx area) but will still utilize Cell C (PABKx area). No mitigation plan has been outlined at this time.

**4. Floodplains**

The proposed project is located in a Zone D flood zone. Please see the FEMA floodplain map included in Section E of this narrative. A Zone D is an unstudied zone where floodplains are unmapped. However, the project site does not lie within an area, nor does it have typical vegetative characteristics that would indicate that it was in a floodplain. Therefore, it is assumed that no 100-year or 500-year floodplain will be impacted by the proposed project, and the Town will likely decline purchasing flood insurance.

**5. Endangered Species**

Per the FWS website, the following threatened, endangered, and candidate species are located within Gallatin County, Montana.

- Bald Eagle
- Whitebark Pine
- Ute Ladies'-Tresses
- Grizzly Bear
- Gray Wolf
- Canada Lynx
- North American Wolverine

A printout of the information found on the website is included in Section E. Note that the site is already developed as a WWTP and no significant modifications to habitat are proposed. A building will be constructed on an already disturbed portion of the site. During construction, equipment, machinery, and construction workers may temporarily cause noise disturbance; however, once construction is complete, no permanent disruptions or modifications are anticipated. Therefore, the impacts to endangered species will be minimal. No formal Effect Determination or Biological Assessment has been performed at this point, but a full environmental assessment for the site is anticipated as the design progresses.

**6. Land Use and Zoning**

The present formal zoning designation for the project site has not been identified by Gallatin County. However, the Property Category is RP with a Subcategory of Government Property. The Property Type is Exempt. See Section E for a detailed summary of the County's information on the property. The current land use for the project site is the existing WWTP. Adjacent property includes the airport and Forest land. The project is located entirely outside of Town limits and within Gallatin County. There are no adjacent agriculture land parcels designated as "prime/unique agriculture lands" by the U.S. Department of Agriculture (USDA) under the Federal Farmlands Protection Act or a local equivalent.

**7. Solid Waste Management**

Since the site is a WWTP, the solids waste will include a small amount of trash generated by the staff and office operations, as well as sludge generated from the treatment of sewage. The trash generated by the office will be collected by a local trash service. The biosolids will be collected and conveyed to designated roll-off bins lined with dewatering bags. Once dewatered, the dried

biosolids will be hauled offsite to the landfill. The quantity of solids is typically around 60% of the lbs/day of BOD. However, the town is in the process of collecting additional influent data to properly characterize the raw influent and determine the design BOD for the plant. Once the design BOD is determined, an estimate of the biosolids volume will also be determined.

**8. Hazardous or Toxic Substances**

The Town prohibits dumping of toxic, hazardous, or radioactive waste in their collection system. The Town also does not accept toxic, hazardous, or radioactive waste at their septage receiving station. Therefore, we do not anticipate any toxic, hazardous, or radioactive substances at the proposed project facility.

**9. Water Resources**

There are no surface water resources or discharges to surface waters at the project site. The underground water resource at the project site is groundwater. The local aquifer is unconfined and lies approximately 30 feet below ground surface. The site already falls under a Montana DEQ Discharge Permit (Permit No. MTX000244) due to the discharge of the WWTP to the groundwater. An NPDES permit will likely not be required as construction will disturb less than one acre and no stormwater will discharge directly into surface waters. The area is not located within an area mapped by the EPA as sole source aquifer recharge area. Drainage patterns will remain consistent with the current condition and significant increases in stormwater discharges due to the proposed improvements will not occur.

**10. Water Supply and Distribution System**

The Town's drinking water supply and distribution system does not extend to the WWTP. The water supply potable water at the treatment plant is an upstream groundwater well, which will continue to supply potable water after the project is complete. The Town ensures the potable water source at the WWTP meets minimum drinking water standards via regular testing.

**11. Wastewater Collection and Treatment Facilities**

As described, the proposed project is a WWTP that will allow the Town growth potential as well as additional flexibility in treatment of constituents and concentrations. The construction of this facility will improve the condition of the wastewater treatment capabilities both onsite and throughout the entire service area.

**12. Environmental Justice (Executive Order 12898)**

The proposed project will not result in disproportionate adverse human health or environmental impacts relative to minority and low-income populations. The system will provide equal service to all residential and commercial connections, regardless of minority status and/or income. The project will comply with Executive Order 12898.

**13. Transportation (Streets, Traffic and Parking)**

The site is accessed from Highway 20, primarily from the entrance just east of the WWTP near the southeast corner of the site. However, during construction, construction traffic will be routed thru an entrance west of the WWTP site and will enter the site via the northwest corner. This route allows for greater turning radii for large trucks and equipment. There will be a traffic control plan for during construction, including flaggers on Highway 20, especially during equipment delivery and high construction traffic days. This may cause some delays in tourist traffic. No existing capacities of these transportation facilities will be exceeded as a direct or

indirect result of this project implementation, particularly in terms of car and truck traffic. The Level of Service currently designated will remain the same.

**14. Air Quality**

With construction of a WWTP, odor control is of upmost importance. Since the site is currently a WWTP, odor control measures are already in place. However, with the design of the new WWTP, additional measures have been considered, including housing the WWTP inside a building. DEQ has requirements to control odor and the design will be optimized to ensure that biological treatment is such that odors are kept to a minimum. The project will have no impact on greenhouse gas emissions. The proposed project site is not classified as a “non-attainment” area for any criteria pollutants. Furthermore, the local topographical or meteorological conditions do not hinder the dispersal of air emissions.

**15. Noise**

There have been some complaints from residents about the noise level from the blowers at the existing WWTP. Therefore, the design will include an insulated, sound dampening blower room with high-efficiency blowers that will produce much less noise than the current set up. Therefore, it is anticipated that noise pollution will be decreased with implementation of this project.

**16. Permits**

Upon completion of the WWTP design, and Environmental Assessment will be performed to determine the necessary permits and or mitigation measures required to complete the proposed project. This effort will include contact with the FAA, Montana DEQ, the Forest Service, the USFWS, local tribes, US National Park Service, and other Federal, State, or local agencies that may be impacted by this project.

**17. Public Notification/Controversy**

A Town Council meeting was held on January 21, 2020 where the alternatives were presented. In a subsequent meeting, held February 5, 2020, the Council agreed that moving forward with the mechanical treatment alternative was the most viable option. Meeting minutes from that meeting are included in the PER. Insomuch as we are aware, no public controversy or objections have been made concerning this proposed project.

**18. Cumulative Effects**

It is not anticipated that the proposed WWTP will have any cumulative effects on other municipal or government agency projects as it is proposed to occupy the existing footprint and perform at a higher level of treatment than the existing WWTP. However, the proposed WWTP will provide additional system capacity which will allow for additional private development and growth, which may create cumulative impacts.

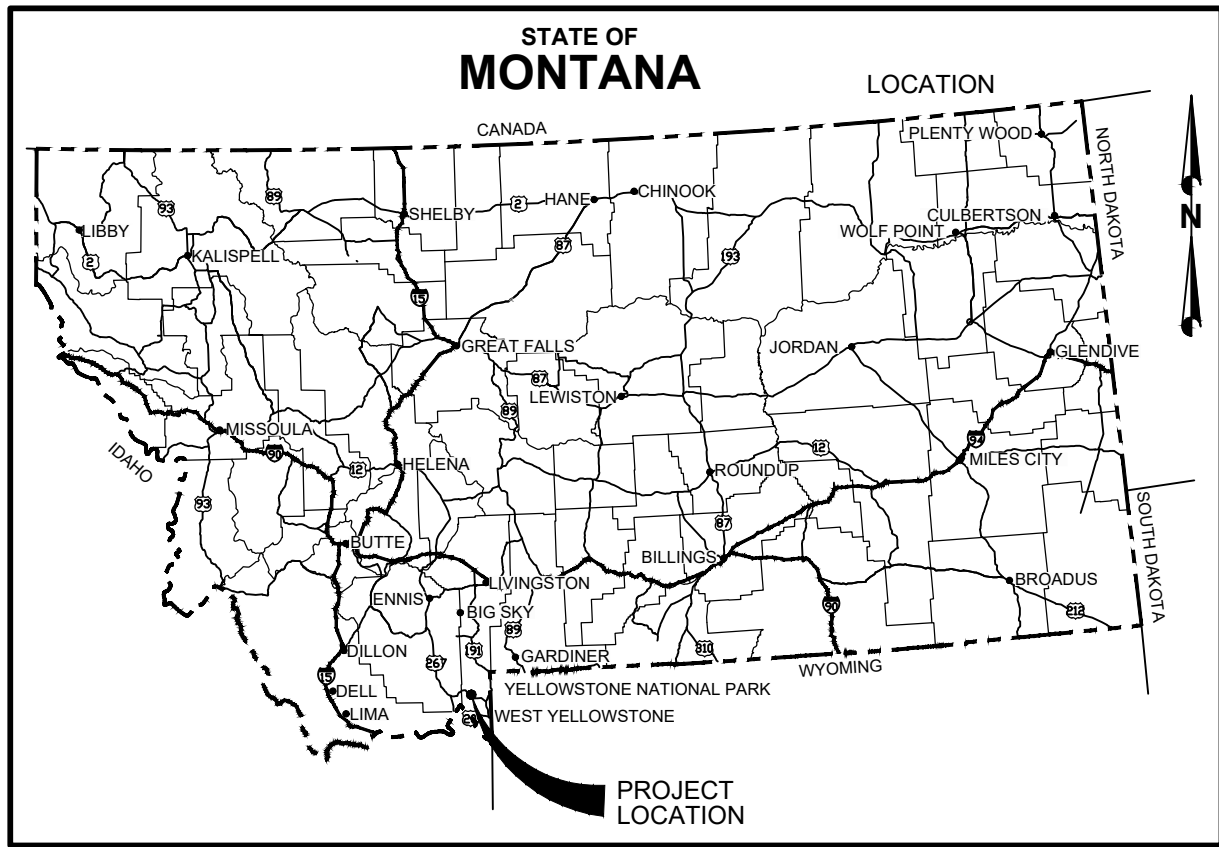
**D. MITIGATION**

Mitigation measures, if any, have been discussed in Section C with each of the individual sub-sections. Most mitigation measures outlined here involve designing to be housed inside of a building to reduce environmental impacts.

**E. LIST OF ATTACHMENTS**

The following is a list of attachments to the Environmental Narrative as described in the sections above.

- Site Map (see A.2)
- Wetlands Map (C.3)
- Floodplain Map (see C.4)
- US Fish and Wildlife Service Endangered Species Information (C.5)
- Land Use & Zoning Information (C.6)



PROJECT LOCATION MAP

N.T.S.



VICINITY MAP

N.T.S.



SITE PLAN

N.T.S.

**FORSGREN**  
*Associates Inc.*

350 NORTH 2ND EAST, REXBURG, ID 83440  
 PH: 208.356.9201 FAX: 208.356.0206

DRAWN  
 M. PALMER

DESIGNED  
 K. ANDERSON

APPROVED  
 D. NOEL

# WEST YELLOWSTONE WWTP SITE PLAN

PROJECT NO:  
 01-20-0046

SHEET NO:  
 EXHIBIT 1









DATE:  
 JULY 2020

P:\West Yellowstone\01-20-0046 WWTP\9 CAD\Exhibits\Exhibit Site.dwg - ---- - 7/30/2020 3:27 PM



July 30, 2020

**Wetlands**

- |  |   |  |
|--|---|--|
|  Estuarine and Marine Deepwater |  Freshwater Emergent Wetland       |  Lake     |
|  Estuarine and Marine Wetland   |  Freshwater Forested/Shrub Wetland |  Other    |
|  |  Freshwater Pond                   |  Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

# National Flood Hazard Layer FIRMette



111° 87' W 44° 40' 18" N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Profile Baseline
		Hydrographic Feature

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **7/30/2020 at 5:46 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



U.S. Fish &amp; Wildlife Service

ECOS

[ECOS](#) / [Species Reports](#) / [Species By County Report](#)

## Species By County Report

The following report contains Species that are known to or are believed to occur in this county. Species with range unrefined past the state level are now excluded from this report. If you are looking for the Section 7 range (for Section 7 Consultations), please visit the [IPaC](#) application.

County: Gallatin, Montana

Need to contact a FWS field office about a species? Follow [this link](#) to find your local FWS Office.

Group	Name	Population	Status	Lead Office	Recovery Plan	Recovery Plan Action Status	Recovery Plan Stage
Birds	Bald eagle ( <i>Haliaeetus leucocephalus</i> )	lower 48 States	Recovery	Illinois-Iowa Ecological Services Field Office	<a href="#">Southwestern Bald Eagle Recovery Plan</a>	<a href="#">Implementation Progress</a>	Final
Birds	Bald eagle ( <i>Haliaeetus leucocephalus</i> )	lower 48 States	Recovery	Illinois-Iowa Ecological Services Field Office	<a href="#">Recovery Plan for the Pacific Bald Eagle</a>	<a href="#">Implementation Progress</a>	Final
Birds	Bald eagle ( <i>Haliaeetus leucocephalus</i> )	lower 48 States	Recovery	Illinois-Iowa Ecological Services Field Office	<a href="#">Chesapeake Bay Bald Eagle Recovery Plan</a>	<a href="#">Implementation Progress</a>	Final Revision 1
Birds	Bald eagle ( <i>Haliaeetus leucocephalus</i> )	lower 48 States	Recovery	Illinois-Iowa Ecological Services Field Office	<a href="#">Northern States Bald Eagle Recovery Plan</a>	<a href="#">Implementation Progress</a>	Final
Birds	Bald eagle ( <i>Haliaeetus leucocephalus</i> )	lower 48 States	Recovery	Illinois-Iowa Ecological Services Field Office	<a href="#">Southeastern States Bald Eagle Recovery Plan</a>	<a href="#">Implementation Progress</a>	Final Revision 1
Conifers and Cycads	Whitebark pine ( <i>Pinus albicaulis</i> )	Wherever found	Candidate	Wyoming Ecological Services Field Office			
Flowering Plants	Ute ladies'-tresses ( <i>Spiranthes diluvialis</i> )	Wherever found	Threatened	Utah Ecological Services Field Office	<a href="#">Ute Ladies'-Tresses Draft Recovery Plan</a>	<a href="#">Implementation Progress</a>	Draft



Group	Name	Population	Status	Lead Office	Recovery Plan	Recovery Plan Action Status	Recovery Plan Stage
Mammals	Grizzly bear ( <i>Ursus arctos horribilis</i> )	U.S.A., conterminous (lower 48) States, except where listed as an experimental population	Threatened	Grizzly Bear Recovery Coordinator	<a href="#">Revised Grizzly Bear Recovery Plan</a>	<a href="#">Implementation Progress</a>	Final Revision 1
Mammals	Grizzly bear ( <i>Ursus arctos horribilis</i> )	Greater Yellowstone Ecosystem DPS	Under Review	Grizzly Bear Recovery Coordinator			
Mammals	Gray wolf ( <i>Canis lupus</i> )	Northern Rocky Mountain DPS	Recovery	Office of the Regional Director			
Mammals	Canada Lynx ( <i>Lynx canadensis</i> )	Wherever Found in Contiguous U.S.	Threatened	Montana Ecological Services Field Office	<a href="#">4(f)(1) Determination Regarding Recovery Planning for the Canada Lynx (Lynx canadensis)</a>	Recovery efforts in progress, but no implementation information yet to display.	Exempt
Mammals	North American wolverine ( <i>Gulo gulo luscus</i> )	Wherever found	Proposed Threatened	Montana Ecological Services Field Office			

# Property Record Card

## Summary

### Primary Information

**Property Category:** RP                      **Subcategory:** Government Property  
**Geocode:** 06-0062-21-1-01-01-0000    **Assessment Code:** 00RRG63833  
**Primary Owner:**                              **PropertyAddress:** 721 YELLOWSTONE AIRPORT RD  
 STATE OF MONTANA                              WEST YELLOWSTONE, MT 59758  
 GENERAL DELIVERY                              **COS Parcel:**  
 HELENA, MT 59601  
*NOTE: See the Owner tab for all owner information*

### Certificate of Survey:

**Subdivision:**

### Legal Description:

S21, T13 S, R05 E, ACRES 735.786, WEST YELLOWSTONE AIRPORT IN SEC 15, 21,22 & 28

**Last Modified:** 7/9/2020 12:06:05 AM

### General Property Information

**Neighborhood:** 206.002                      **Property Type:** EP - Exempt Property  
**Living Units:** 1                                  **Levy District:** 06-237349-69R 49  
**Zoning:**    **Ownership %:** 100  
**Linked Property:**

No linked properties exist for this property

### Exemptions:

No exemptions exist for this property

### Condo Ownership:

**General:** 0    **Limited:** 0

### Property Factors

**Topography:**                                      **Fronting:**  
**Utilities:**    **Parking Type:**  
**Access:**    **Parking Quantity:**  
**Location:**    **Parking Proximity:**

### Land Summary

<u>Land Type</u>	<u>Acres</u>	<u>Value</u>
Grazing	0.000	5,359.00
Fallow	0.000	00.00
Irrigated	0.000	00.00
Continuous Crop	0.000	00.00
Wild Hay	0.000	00.00
Farmsite	0.000	00.00
ROW	0.000	00.00
NonQual Land	0.000	00.00
<b>Total Ag Land</b>	<b>504.371</b>	<b>5,359.00</b>
<b>Total Forest Land</b>	<b>231.415</b>	<b>62,374.00</b>
<b>Total Market Land</b>	<b>0.000</b>	<b>00.00</b>

### Deed Information:

Deed Date	Book	Page	Recorded Date	Document Number	Document Type
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## Owners

Party #1

**Default Information:** STATE OF MONTANA  
GENERAL DELIVERY

**Ownership %:** 100

**Primary Owner:** "Yes"

**Interest Type:** Fee Simple

**Last Modified:** 4/12/2012 12:26:13 PM

Other Names

Other Addresses

Name

Type

## Appraisals

### Appraisal History

Tax Year	Land Value	Building Value	Total Value	Method
2020	67733	6510	74243	COST
2019	67733	6510	74243	COST
2018	67339	5360	72699	COST

## Market Land

### Market Land Info

No market land info exists for this parcel

## Dwellings

### Existing Dwellings

No dwellings exist for this parcel

## Other Buildings/Improvements

Outbuilding/Yard Improvements

No other buildings or yard improvements exist for this parcel

## Commercial

### Existing Commercial Buildings

No commercial buildings exist for this parcel

## Ag/Forest Land

Ag/Forest Land Item #1

**Acre Type:** Forest

**Class Code:** 1951

Productivity

**Quantity:** 168.69

**Units:** Board Feet/Acre

Valuation

**Acres:** 143.755

**Value:** 38275

**Irrigation Type:**

**Timber Zone:** 3

**Commodity:** Timber

**Per Acre Value:** 266.25

Ag/Forest Land Item #2

**Acre Type:** Forest

**Irrigation Type:**

**Class Code:** 1951**Timber Zone:** 3

Productivity

**Quantity:** 174.38**Commodity:** Timber**Units:** Board Feet/Acre

Valuation

**Acres:** 4.298**Per Acre Value:** 276**Value:** 1186

Ag/Forest Land Item #3

**Acre Type:** G - Grazing**Irrigation Type:****Class Code:** 1651**Timber Zone:**

Productivity

**Quantity:** 0.043**Commodity:** Grazing Fee**Units:** AUM/Acre

Valuation

**Acres:** 504.371**Per Acre Value:** 10.63**Value:** 5359

Ag/Forest Land Item #4

**Acre Type:** Forest**Irrigation Type:****Class Code:** 1951**Timber Zone:** 3

Productivity

**Quantity:** 178.54**Commodity:** Timber**Units:** Board Feet/Acre

Valuation

**Acres:** 45.396**Per Acre Value:** 283.13**Value:** 12853

Ag/Forest Land Item #5

**Acre Type:** Forest**Irrigation Type:****Class Code:** 1951**Timber Zone:** 3

Productivity

**Quantity:** 167.46**Commodity:** Timber**Units:** Board Feet/Acre

Valuation

**Acres:** 34.888**Per Acre Value:** 264.13**Value:** 9215

Ag/Forest Land Item #6

**Acre Type:** Forest**Irrigation Type:****Class Code:** 1951**Timber Zone:** 3

Productivity

**Quantity:** 172.22**Commodity:** Timber**Units:** Board Feet/Acre

Valuation

**Acres:** 2.076**Per Acre Value:** 272.25**Value:** 565

Ag/Forest Land Item #7

**Acre Type:** Forest**Irrigation Type:****Class Code:** 1951**Timber Zone:** 3

Productivity

**Quantity:** 176.53

**Commodity:** Timber

**Units:** Board Feet/Acre

Valuation

**Acres:** 1.002

**Per Acre Value:** 279.75

**Value:** 280

**Appendix A: Applicant Certification Clause**

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The applicant represents and certifies that it has used due diligence to determine that the description of the project site described herein is accurate with respect to the presence or absence of contamination from toxic and hazardous substances. The term “site” includes the entire scope of the project, including future phases of the project and all areas where construction will occur.

1. Is the site currently, or has it in the past 50 years, been used for any of the following operations or activities:
  - a. Generation of hazardous substances or waste?  
 Yes  No
  - b. Treatment, storage (temporary or permanent), or disposal of solid or hazardous substances or waste?  
 Yes  No
  - c. Storage of petroleum products?  
 Yes  No
  - d. Used/waste oil storage or reclamation units?  
 Yes  No
  - e. Research or testing laboratory?  
 Yes  No
  - f. Ordinance research, testing, production, use, or storage?  
 Yes  No
  - g. Chemical manufacturing or storage?  
 Yes  No
  - h. Weapons or ammunition training, use, or testing?  
 Yes  No
  - i. Iron works/foundry?  
 Yes  No
  - j. Railroad yard?  
 Yes  No
  - k. Industrial or manufacturing operation?  
 Yes  No

If any of the above operations ever occurred at the site, and if appropriate cleanup or other mitigation actions were performed in accordance with the local, State, and federal laws, please attach documentation of these actions. N/A, site will continue to be utilized for treatment of municipal wastewater and disposal of biosolids.

**Appendix A: Applicant Certification Clause**

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2. Do wells draw from an underlying aquifer to provide the local domestic water supply?  
 Yes  No

3. Has a federal, State, or local regulatory authority ever conducted an environmental assessment, environmental impact statement, or a preliminary assessment/site inspection, or similar environmental surveyor inspection report at the site? If yes, please list here and attach copies of these reports or results.  
 Yes  No

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_

4. Have any environmental or OSHA citations or notices of violation been issued to a facility at the site? If yes, please attach copies.  
 Yes  No

5. Have any unauthorized releases of hazardous substances occurred at any facility at the site which resulted in notification of the EPA's National Response Center?  
 Yes  No

6. Is any material containing asbestos or lead paint located at the site? If yes, please attach information concerning State and federal regulatory compliance.  
 Yes  No  Unknown

7. Is there any equipment (electrical transformers, etc.) containing polychlorinated biphenyls (PCB) on the site? If yes, please attach a description of the equipment.  
 Yes  No  Unknown

8. Are there underground or above ground storage tanks on the site? If yes, please attach a detailed description, including the number of underground storage tanks on the site, whether the tanks have been inspected (or removed) and the results of such inspections.  
 Yes  No

9. Has the site been tested for radon? If yes, please attach results.  
 Yes  No

**Appendix A: Applicant Certification Clause**

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10. Have there been, or are there now any environmental investigations by federal, State, or local government agencies that could affect the site in question? If yes, please attach available information.

\_\_\_\_\_ Yes \_\_\_X\_\_\_ No

The applicant acknowledges that this certification regarding hazardous substances and/or waste is a material representation of fact upon which EDA relies when making and executing an award. EDA reserves the right to terminate any award made in conjunction with the representations contained herein if, at any time during the useful life of the project, EDA becomes aware of the presence of hazardous materials or waste at the site, or that hazardous materials or waste have been inappropriately handled thereon.

Further, if it is determined at any time that the presence of hazardous materials or waste, or handling thereof, has been misrepresented, EDA may pursue other available legal remedies against the applicant.

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Applicant's Name

---

Name and Title of Applicant's Authorized Representative

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Signature of Applicant's Authorized Representative

Date



**TOWN OF WEST YELLOWSTONE  
WASTEWATER TREATMENT PLANT  
PRELIMINARY ENGINEERING REPORT ADDENDUM**



**Appendix E - State and Federal agencies Letters**



October 22, 2021

Department of Environmental Quality  
Permitting and Compliance Division  
1520 E. 6th Ave.  
PO Box 200901, Helena, MT 59620-0901

**Subject: Wastewater Treatment Plant Improvements  
West Yellowstone, Montana  
Request for Comments for Environmental Impacts**

To Whom It May Concern:

Forsgren Associates (Forsgren) is working with the Town of West Yellowstone to upgrade their existing wastewater treatment plant (WWTP) to a mechanical treatment plant in Gallatin County, Montana. The Town of West Yellowstone, MT is completing the Uniform Application Checklist and will be submitting applications for Community Development Block Grant (CDBG), Treasure State Endowment Program (TSEP), Renewable Resource Grant and Loan Program (RRGL), Rural Development Loan and Grant Program (USDA RD), and State Revolving Fund Loan Program (SRF) funds for Public Facilities — Wastewater Treatment Improvement project. All projects with any of these funding opportunities is subject to review under the National Environmental Policy Act. The Town of West Yellowstone would like to request your comments concerning the improvements as they relate to possible environmental impacts.

The existing lagoon system located at T13S R5E Sec 28 will be a new mechanical treatment plant will be installed inside the dikes at that location. To assist in your understanding of this project, attached to this letter is a detailed project description along with a location map.

The Town of West Yellowstone requests that your office review the proposed project for possible adverse impacts this undertaking would have on environmental quality in the project area.

We appreciate your time in reviewing this information and we look forward to your feedback on this project.

Sincerely,

A handwritten signature in blue ink that reads "Camille Miller".

Camille Miller  
Project Engineer  
Forsgren Associates, Inc.  
cmiller@forsgren.com

CC:  
Town: Lanie Gospodarek  
Forsgren: D. Noel



October 22, 2021

Department of Fish, Wildlife and Parks  
1420 E. 6<sup>th</sup>  
Helena, MT 59620

**Subject: Wastewater Treatment Plant Improvements  
West Yellowstone, Montana  
Request for Comments for Environmental Impacts**

To Whom It May Concern:

Forsgren Associates (Forsgren) is working with the Town of West Yellowstone to upgrade their existing wastewater treatment plant (WWTP) to a mechanical treatment plant in Gallatin County, Montana. The Town of West Yellowstone, MT is completing the Uniform Application Checklist and will be submitting applications for Community Development Block Grant (CDBG), Treasure State Endowment Program (TSEP), Renewable Resource Grant and Loan Program (RRGL), Rural Development Loan and Grant Program (USDA RD), and State Revolving Fund Loan Program (SRF) funds for Public Facilities — Wastewater Treatment Improvement project. All projects with any of these funding opportunities is subject to review under the National Environmental Policy Act. The Town of West Yellowstone would like to request your comments concerning the improvements as they relate to possible environmental impacts.

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The Town of West Yellowstone requests that your office review the proposed project for possible adverse impacts this undertaking would have on fish, wildlife, and parks in the project area.

We appreciate your time in reviewing this information and we look forward to your feedback on this project.

Sincerely,

A handwritten signature in blue ink that reads "Camille Miller".

Camille Miller  
Project Engineer  
Forsgren Associates, Inc.  
cmiller@forsgren.com

CC:  
Town: Lanie Gospodarek  
Forsgren: D. Noel



October 22, 2021

Department of Natural Resources and Conservation  
Attention Resource Development Bureau Engineer  
1625 11th Ave.  
PO Box 201601  
Helena, MT 59620-1601

**Subject: Wastewater Treatment Plant Improvements  
West Yellowstone, Montana  
Request for Comments for Environmental Impacts**

To Whom It May Concern:

Forsgren Associates (Forsgren) is working with the Town of West Yellowstone to upgrade their existing wastewater treatment plant (WWTP) to a mechanical treatment plant in Gallatin County, Montana. The Town of West Yellowstone, MT is completing the Uniform Application Checklist and will be submitting applications for Community Development Block Grant (CDBG), Treasure State Endowment Program (TSEP), Renewable Resource Grant and Loan Program (RRGL), Rural Development Loan and Grant Program (USDA RD), and State Revolving Fund Loan Program (SRF) funds for Public Facilities — Wastewater Treatment Improvement project. All projects with any of these funding opportunities is subject to review under the National Environmental Policy Act. The Town of West Yellowstone would like to request your comments concerning the improvements as they relate to possible environmental impacts.

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The Town of West Yellowstone requests that your office review the proposed project for possible adverse impacts this undertaking would have on natural resources in the project area.

We appreciate your time in reviewing this information and we look forward to your feedback on this project.

Sincerely,

A handwritten signature in blue ink that reads "Camille Miller".

Camille Miller  
Project Engineer  
Forsgren Associates, Inc.  
cmiller@forsgren.com

CC:  
Town: Lanie Gospodarek  
Forsgren: D. Noel



October 22, 2021

U.S. Fish and Wildlife Service, Ecological Services  
585 Shepherd Way  
Helena, MT 59601  
Phone (406) 449-5225

**Subject: Wastewater Treatment Plant Improvements  
West Yellowstone, Montana  
Request for Comments for Environmental Impacts**

To Whom It May Concern:

Forsgren Associates (Forsgren) is working with the Town of West Yellowstone to upgrade their existing wastewater treatment plant (WWTP) to a mechanical treatment plant in Gallatin County, Montana. The Town of West Yellowstone, MT is completing the Uniform Application Checklist and will be submitting applications for Community Development Block Grant (CDBG), Treasure State Endowment Program (TSEP), Renewable Resource Grant and Loan Program (RRGL), Rural Development Loan and Grant Program (USDA RD), and State Revolving Fund Loan Program (SRF) funds for Public Facilities — Wastewater Treatment Improvement project. All projects with any of these funding opportunities is subject to review under the National Environmental Policy Act. The Town of West Yellowstone would like to request your comments concerning the improvements as they relate to possible environmental impacts.

The existing lagoon system located at T13S R5E Sec 28 will be a new mechanical treatment plant will be installed inside the dikes at that location. To assist in your understanding of this project, attached to this letter is a detailed project description along with a location map.

The Town of West Yellowstone requests that your office review the proposed project for possible adverse impacts this undertaking would have on Rare and Endangered Species in the project area.

We appreciate your time in reviewing this information and we look forward to your feedback on this project.

Sincerely,

A handwritten signature in blue ink that reads "Camille Miller".

Camille Miller  
Project Engineer  
Forsgren Associates, Inc.  
cmiller@forsgren.com

CC:  
Town: Lanie Gospodarek  
Forsgren: D. Noel



October 22, 2021

U.S. Army Corps of Engineers  
10 West 15th Street, Suite 2200  
Helena MT 59626

**Subject: Wastewater Treatment Plant Improvements  
West Yellowstone, Montana  
Request for Comments for Environmental Impacts**

To Whom It May Concern:

Forsgren Associates (Forsgren) is working with the Town of West Yellowstone to upgrade their existing wastewater treatment plant (WWTP) to a mechanical treatment plant in Gallatin County, Montana. The Town of West Yellowstone, MT is completing the Uniform Application Checklist and will be submitting applications for Community Development Block Grant (CDBG), Treasure State Endowment Program (TSEP), Renewable Resource Grant and Loan Program (RRGL), Rural Development Loan and Grant Program (USDA RD), and State Revolving Fund Loan Program (SRF) funds for Public Facilities — Wastewater Treatment Improvement project. All projects with any of these funding opportunities is subject to review under the National Environmental Policy Act. The Town of West Yellowstone would like to request your comments concerning the improvements as they relate to possible environmental impacts.

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We appreciate your time in reviewing this information and we look forward to your feedback on this project.

Sincerely,

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Camille Miller  
Project Engineer  
Forsgren Associates, Inc.  
cmiller@forsgren.com

CC:  
Town: Lanie Gospodarek  
Forsgren: D. Noel



October 22, 2021

State Historic Preservation Office  
1410 8th Ave.  
PO Box 201202  
Helena, MT 59620

**Subject: Wastewater Treatment Plant Improvements  
West Yellowstone, Montana  
Request for Comments for Environmental Impacts**

To Whom It May Concern:

Forsgren Associates (Forsgren) is working with the Town of West Yellowstone to upgrade their existing wastewater treatment plant (WWTP) to a mechanical treatment plant in Gallatin County, Montana. The Town of West Yellowstone, MT is completing the Uniform Application Checklist and will be submitting applications for Community Development Block Grant (CDBG), Treasure State Endowment Program (TSEP), Renewable Resource Grant and Loan Program (RRGL), Rural Development Loan and Grant Program (USDA RD), and State Revolving Fund Loan Program (SRF) funds for Public Facilities — Wastewater Treatment Improvement project. All projects with any of these funding opportunities is subject to review under the National Environmental Policy Act. The Town of West Yellowstone would like to request your comments concerning the improvements as they relate to possible environmental impacts.

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The Town of West Yellowstone requests that your office review the proposed project for possible adverse impacts this undertaking would have on cultural resources in the project area.

We appreciate your time in reviewing this information and we look forward to your feedback on this project.

Sincerely,

A handwritten signature in blue ink that reads "Camille Miller".

Camille Miller  
Project Engineer  
Forsgren Associates, Inc.  
cmiller@forsren.com

CC:  
Town: Lanie Gospodarek  
Forsgren: D. Noel

# TOWN OF WEST YELLOWSTONE

October 26, 2021

Shoshone-Bannock Tribes of the Fort Hall Reservation

Tino Batt

PO Box 306

Fort Hall, ID 83203-0306

[tbatt@sbtribes.com](mailto:tbatt@sbtribes.com)

**Subject: Wastewater Treatment Plant Improvements  
West Yellowstone, Montana  
Request for Comments for Environmental Impacts**

Dear Tino Batt:

The Town of West Yellowstone is working to upgrade their existing wastewater treatment plant (WWTP) to a mechanical treatment plant in Gallatin County, Montana. The Town of West Yellowstone, MT is completing the Uniform Application Checklist and will be submitting applications for Community Development Block Grant (CDBG), Treasure State Endowment Program (TSEP), Renewable Resource Grant and Loan Program (RRGL), Rural Development Loan and Grant Program (USDA RD), and State Revolving Fund Loan Program (SRF) funds for Public Facilities — Wastewater Treatment Improvement project. All projects with any of these funding opportunities is subject to review under the National Environmental Policy Act. The Town of West Yellowstone would like to request your comments concerning the improvements as they relate to possible environmental impacts.

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The Town of West Yellowstone requests that your office review the proposed project for possible adverse impacts this undertaking would have on cultural resources in the project area.

We appreciate your time in reviewing this information and we look forward to your feedback on this project.

Sincerely,



Dan Walker

Town Manager

Town of West Yellowstone

CC:

Forsgren: D. Noel





# TOWN OF WEST YELLOWSTONE

October 26, 2021

Apache Tribe of Oklahoma  
Bobby Komardley  
PO Box 1330  
Anadarko, OK 73005

**Subject: Wastewater Treatment Plant Improvements  
West Yellowstone, Montana  
Request for Comments for Environmental Impacts**

Dear Bobby Komardley:

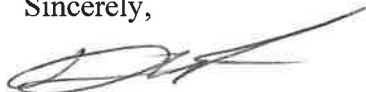
The Town of West Yellowstone is working to upgrade their existing wastewater treatment plant (WWTP) to a mechanical treatment plant in Gallatin County, Montana. The Town of West Yellowstone, MT is completing the Uniform Application Checklist and will be submitting applications for Community Development Block Grant (CDBG), Treasure State Endowment Program (TSEP), Renewable Resource Grant and Loan Program (RRGL), Rural Development Loan and Grant Program (USDA RD), and State Revolving Fund Loan Program (SRF) funds for Public Facilities — Wastewater Treatment Improvement project. All projects with any of these funding opportunities is subject to review under the National Environmental Policy Act. The Town of West Yellowstone would like to request your comments concerning the improvements as they relate to possible environmental impacts.

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The Town of West Yellowstone requests that your office review the proposed project for possible adverse impacts this undertaking would have on cultural resources in the project area.

We appreciate your time in reviewing this information and we look forward to your feedback on this project.

Sincerely,



Dan Walker  
Town Manager  
Town of West Yellowstone

CC:  
Forsgren: D. Noel



# TOWN OF WEST YELLOWSTONE

October 26, 2021

The Crow Tribe of Indians  
Aaron B. Brien, THPO  
PO Box 159  
Crow Agency, MT 59022  
aaron.brien@crow-nsn.gov

**Subject: Wastewater Treatment Plant Improvements  
West Yellowstone, Montana  
Request for Comments for Environmental Impacts**

Dear Aaron Brien:

The Town of West Yellowstone is working to upgrade their existing wastewater treatment plant (WWTP) to a mechanical treatment plant in Gallatin County, Montana. The Town of West Yellowstone, MT is completing the Uniform Application Checklist and will be submitting applications for Community Development Block Grant (CDBG), Treasure State Endowment Program (TSEP), Renewable Resource Grant and Loan Program (RRGL), Rural Development Loan and Grant Program (USDA RD), and State Revolving Fund Loan Program (SRF) funds for Public Facilities — Wastewater Treatment Improvement project. All projects with any of these funding opportunities is subject to review under the National Environmental Policy Act. The Town of West Yellowstone would like to request your comments concerning the improvements as they relate to possible environmental impacts.

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The Town of West Yellowstone requests that your office review the proposed project for possible adverse impacts this undertaking would have on cultural resources in the project area.

We appreciate your time in reviewing this information and we look forward to your feedback on this project.

Sincerely,



Dan Walker  
Town Manager  
Town of West Yellowstone

CC:  
Forsgren: D. Noel

440 Yellowstone Avenue \* PO Box 1570 \* West Yellowstone, MT 59758 \* (406) 646-7795  
[www.townofwestyellowstone.com](http://www.townofwestyellowstone.com)



# TOWN OF WEST YELLOWSTONE

October 26, 2021

Fort Belknap Indian Community of the Fort Belknap Reservation of Montana  
Michael Blackwolf, THPO  
656 Agency Main Street  
Harlem, MT 59526-9455  
[mblackwolf@ftbelknap.org](mailto:mblackwolf@ftbelknap.org)

**Subject: Wastewater Treatment Plant Improvements  
West Yellowstone, Montana  
Request for Comments for Environmental Impacts**

Dear Michael Blackwolf:

The Town of West Yellowstone is working to upgrade their existing wastewater treatment plant (WWTP) to a mechanical treatment plant in Gallatin County, Montana. The Town of West Yellowstone, MT is completing the Uniform Application Checklist and will be submitting applications for Community Development Block Grant (CDBG), Treasure State Endowment Program (TSEP), Renewable Resource Grant and Loan Program (RRGL), Rural Development Loan and Grant Program (USDA RD), and State Revolving Fund Loan Program (SRF) funds for Public Facilities — Wastewater Treatment Improvement project. All projects with any of these funding opportunities is subject to review under the National Environmental Policy Act. The Town of West Yellowstone would like to request your comments concerning the improvements as they relate to possible environmental impacts.

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We appreciate your time in reviewing this information and we look forward to your feedback on this project.

Sincerely,



Dan Walker  
Town Manager  
Town of West Yellowstone

CC:  
Forsgren: D. Noel

440 Yellowstone Avenue \* PO Box 1570 \* West Yellowstone, MT 59758 \* (406) 646-7795  
[www.townofwestyellowstone.com](http://www.townofwestyellowstone.com)



# TOWN OF WEST YELLOWSTONE

October 26, 2021

Nez Perce Tribe  
Keith Baird, THPO  
PO Box 365  
Lapwai, ID 83540-0365  
keithb@nezperce.org

**Subject: Wastewater Treatment Plant Improvements  
West Yellowstone, Montana  
Request for Comments for Environmental Impacts**

Dear Keith Baird:

The Town of West Yellowstone is working to upgrade their existing wastewater treatment plant (WWTP) to a mechanical treatment plant in Gallatin County, Montana. The Town of West Yellowstone, MT is completing the Uniform Application Checklist and will be submitting applications for Community Development Block Grant (CDBG), Treasure State Endowment Program (TSEP), Renewable Resource Grant and Loan Program (RRGL), Rural Development Loan and Grant Program (USDA RD), and State Revolving Fund Loan Program (SRF) funds for Public Facilities — Wastewater Treatment Improvement project. All projects with any of these funding opportunities is subject to review under the National Environmental Policy Act. The Town of West Yellowstone would like to request your comments concerning the improvements as they relate to possible environmental impacts.

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The Town of West Yellowstone requests that your office review the proposed project for possible adverse impacts this undertaking would have on cultural resources in the project area.

We appreciate your time in reviewing this information and we look forward to your feedback on this project.

Sincerely,



Dan Walker  
Town Manager  
Town of West Yellowstone

CC:  
Forsgren: D. Noel

440 Yellowstone Avenue \* PO Box 1570 \* West Yellowstone, MT 59758 \* (406) 646-7795  
[www.townofwestyellowstone.com](http://www.townofwestyellowstone.com)

