

# Where does the water go?

## INFORMATION ABOUT THE PETERSBURG WASTEWATER TREATMENT PLANT

In December of 2001, the Borough wastewater utility was granted a renewal of its wastewater discharge permit number AK- 002145-8 by the Environmental Protection Agency. The Wastewater department would like to take this opportunity to offer some of the objectives and requirements of the wastewater department.

### SOME WASTEWATER TERMS DEFINED

**BOD:** Biochemical Oxygen Demand is a water quality measurement that indicates what demand a stream of wastewater will incur on the dissolved oxygen content in the receiving waters.

**TSS:** Total Suspend Solids is a measure of the concentration of suspended matter that is present in wastewater. By testing wastewater as it comes into the treatment plant and as it leaves the treatment plant we can see how much of these solids we are removing.

**Primary Treatment:** This is the level of treatment the Petersburg Borough's treatment plant is designed to achieve. Primary treatment relies on sedimentation of solids and flotation of grease as well as mechanical removal techniques to treat wastewater. No biological treatment techniques are used.

**Fecal Coliform:** These are the bacteria that are present in wastewater indicative of warm blooded animals and humans. When measured, it is an indication of "strength" of a wastewater sample. The borough tests the water leaving the treatment plant as well as sites on the edge of the mixing zone in Frederick Sound.

**Mixing Zone:** This is an area that has been designed by the DEC as the area most affected by the Borough's wastewater discharge. It is a circular area 1600 meters in diameter that is centered on the end of the discharge line. The outer edge of the mixing zone touches the shoreline just north of the Sandy Beach Park and at the mouth of the Wrangell Narrows. While ADEC recommends that citizens do not bath or consume raw shellfish within the mixing zone, the Borough's test have historically shown an extremely low impact on Frederick Sound waters by the treatment plant effluent.

### MEETING DISCHARGE PERMIT LIMITATIONS

The wastewater utility is dedicated to providing the most cost effective treatment possible while adhering to all discharge permit limitations. Conscientious operators, a well established preventative maintenance program and a well established laboratory quality assurance plan contribute to an efficient and well run treatment plant. The following information will illustrate that the wastewater utility has been working to meet the limitations set by EPA and to protect the environment on an ongoing basis.

	Effluent Permit limits (monthly avg.)	Borough of Petersburg Effluent, 2021 (monthly avg.)
TSS	140 ppm (parts per million)	39.9 ppm
TSS	30% minimum removal	69.3% removal
BOD	140 ppm (175 ppm in summer)	68.2 ppm
BOD	30% minimum removal	46.1% removal
FC	1,000,000 FC/ 100 ml	403301 FC/100ml
Flow	1.2 MGD (million gallons per day)	0.426 MGD

The utility continually reports effluent values that are within EPA limitations. Records are on file at the treatment plant for any interested party to review.

### Impacts of Household Hazardous Waste

As you can see, the Borough is doing its part to clean up the wastewater that is created in your homes. All the citizens of Petersburg can help us by paying attention to what they put down the drain. Greases and oils can build up in sewer lines and cause blockages. Rags that get flushed can get caught in pumps causing interruptions in service and potential damage to the pump itself. Household hazardous wastes can create serious problems when introduced into the sewer. Corrosive, toxic and flammable substances are a detriment to the sewer system, treatment plant, Borough personnel and ultimately Frederick Sound. If hazardous waste are detected during routine sampling, additional testing is immediately required and puts a tremendous financial burden on the utility to track down and find the source of the hazardous substance. Fines can be levied on the Borough and responsible individuals for violations of the discharge requirements. It is in the best interest of rate payers, the wastewater utility and the environment for all persons in Petersburg to dispose of hazardous waste in the proper manner.

### Proper Disposal of Hazardous Waste

The Borough sponsored a Household Hazardous Waste Collection event June 1st and 2nd of 2019. With your help we were able to collect 53,000 pounds of waste. The next Household Hazardous Collection event will be in the Fall of 2022. Items that can be brought to the baler during the collection event free of charge include, but are not limited to: used oil, fuels, gasoline/water mix, antifreeze, transmission fluid, brake fluid, batteries, solvents, glue, stain, paint, paint stripper, primer, bug spray, herbicide, fungicide, gun cleaning solvents, poisons, weed killer, photo chemicals, corrosive cleaners, acids and any other household item that you may have had under your sink and don't know what to do with. We thank you for your help keeping our wastewater system free of these pollutants and protecting the environment. Please help us protect the environment in the future by taking part in the collection event.

### Questions or Comments

If you have any questions regarding wastewater treatment please contact Karl Hagerman, Utility Director at 772-4203. Questions about the Household Hazardous Waste Collection event may be directed to Chris Cotta, Public Works Director, at 772-4430. You may also call the treatment plant (772-3787) or the baler facility (772-3228) for further information. We will be happy to answer any and all questions.

Published: May 5, 2022

### LIQUOR LICENSE TRANSFER APPLICATION

The Trees, LLC, dba The Trees RV Park & General Store located at Milepost 10.2 Mitkof Highway, Petersburg, Alaska 99833 is applying for transfer of a Package Store AS 04.11.150 liquor license to The Trees RV L.L.C., dba Trees RV Park & General Store. Under the terms of AS 04.11.360(4)(B), AS 04.11.670, and 3 AAC 304.106, the transferor/lessor retains a security interest in the liquor license that is the subject of this conveyance, and may, as a result, be able to obtain a retransfer of the license without satisfaction of other creditors. Interested persons should submit written comment to their local governing body, the applicant, and to the Alcoholic Beverage Control Board at 550 West 7th Ave., Suite 1600, Anchorage, AK 99501 or alcohol.licensing@alaska.gov.

Published: April 28, May 5 and 12, 2022

### PETERSBURG BOROUGH PLANNING COMMISSION NOTICE OF PUBLIC HEARING

Notice is hereby given that the Planning Commission, on **Tuesday, May 10th, 2022 at 12:00 pm** will be holding a meeting and conducting a public hearing in the Assembly Chambers located at 12 South Nordic Drive. The purpose of the public hearing is to receive public comment on the following:  
A. Consideration of an application from Nathan and Mindy Lopez for a Special Use Permit to place approximately 6,000 sf of fill on the existing Neptune St. right-of-way starting from Nosecum St to access property at 207 W Marian St.

Published: May 5, 2022



NOTICE IS HEREBY GIVEN that the Board of Directors of the Southeast Alaska Power Agency (SEAPA) will hold a regular board meeting on May 12, 2022 from 9:00 a.m. to 5:00 p.m. AKDT at The Landing Hotel in Ketchikan, Alaska. During the meeting the board may enter into an Executive Session to discuss sole-sourcing two contracts related to hydrosite analysis. For additional information, please call 907.228.2281.

Published: May 5, 2022



## Public Meeting



**Public Meeting:** A public meeting will be held for the Petersburg Indian Association's Tribal Transportation Long Range Transportation Plan (LRTP) 2022 Update

**When:** Tuesday, May 17, 2022 at 4:00pm

**Where:** PIA Conference Room at the Elizabeth Peratrovich Building, 15 North 12th Street, Petersburg, AK

**Who:** The Public is invited to attend

**For further information:** Visit the Petersburg Indian Association Website [www.piatribal.org](http://www.piatribal.org) for the LRTP or write to Petersburg Indian Association, PO Box 1418, Petersburg, AK 99833 for the documents.

Published: April 7, 14, 21, 28, 2022 & May 5, 2022

## PUBLIC SERVICE ANNOUNCEMENT SEAPA Annual Maintenance Shutdown 2022 Fuel Adjustment Charge & Call for Energy Conservation

SEAPA will be shutting down the hydroelectric feed to Petersburg from June 1st - 10th to allow for numerous critical maintenance activities at Tyee Lake, Swan Lake and the SEAPA Intertie transmission line. The Borough Assembly has recently approved a fuel adjustment charge that will be used to offset a portion of the diesel fuel expense incurred by PMPL during the SEAPA shutdown. In recent years, the cost of diesel generation was offset by a SEAPA rebate, but that rebate is no longer being offered. The fuel adjustment charge is directly related to how much diesel fuel is needed to meet Petersburg's power demands while SEAPA Hydro is unavailable.

The fuel adjustment charge will be calculated based on the diesel fuel expense and the amount of diesel generation compared to overall power sales during the subject billing period. The charge is applied to customer's kilowatt hour usage during the May/June billing cycle. This one-time charge will be a separate line item on the utility billings that will be sent out in July.

In preparation, Petersburg Municipal Power & Light advises customers to conserve energy, from **May 13th through June 28th** so the fuel adjustment charge will be minimized as much as possible.

**The less power all customers use, the less diesel fuel is needed to meet local power demands and the lower the additional cost will be for everyone.**



PMPL thanks our customers for their understanding, support, and conservation efforts.

If you have any questions, please call PMPL at 772-5433.

Published: May 5 and 12, 2022

### PUBLIC NOTICE PETERSBURG BOROUGH

Seeking Letters of Interest for a short term, appointed by the Assembly, Early Childhood Education Task Force

The Petersburg Borough is seeking letters of interest to serve on the Early Childhood Education Task Force. Residents from the following groups are needed: Childcare Educators, Petersburg Borough, Petersburg School District, Petersburg Medical Center, Petersburg Economic Development Council, Chamber of Commerce, SHARE Coalition, Petersburg Borough Assembly, Retail Employees, Public at Large. The Assembly shall appoint members to this task force at the May 16, 2022 Assembly meeting.

Citizens who wish to serve the community are encouraged to submit a letter of interest to Clerk Thompson at the Borough Municipal Building located at 12 S. Nordic Drive; by sending to PO Box 329, Petersburg, AK 99833; or by emailing to [dthompson@petersburgak.gov](mailto:dthompson@petersburgak.gov).  
Published: April 14, 21, 28 and May 5, 2022



## Keep Garbage Secured



Bear activity in town is picking up and incidents of bears getting into garbage have been reported. Public Works would like to remind all Sanitation customers to keep garbage securely stored – preferably indoors - until the morning of collection day. If garbage cannot be stored indoors and must be stored in the garbage can, a rope or strap should be used to keep the lid of the refuse container securely closed. The lid should then be untied on the morning of garbage pickup day to allow it to be emptied by the Borough's automated collection truck.

Failure to keep garbage properly secured may result in citations and fines as described in Section 14.12.080 of the Petersburg Municipal Code.

Please contact Public Works at 907-772-4430 with any questions.

Published: May 5 and 12, 2022



## NOTICE OF SPECIAL PRIMARY ELECTION Saturday, June 11, 2022

### Candidate Race on Ballot United States Representative

On Saturday, June 11, 2022 there will be a special primary election to fill the vacancy in the office of United States Representative. This election will be conducted by mail. There will be no polling places open for regular in-person voting on election day. The deadline to register to vote or update your voter registration is May 12th.

Ballots will be automatically mailed to qualified registered voters beginning April 27th. You will vote by selecting one candidate. You must sign your ballot envelope, provide an identifier and a witness signature, and return or mail your ballot by June 11th. If you will not be at your current mailing address or do not receive a ballot, you can contact the Division of Elections.

The Division of Elections' regional offices will offer early and absentee in-person voting beginning May 27th. They will be open on weekdays between 8AM and 5PM, on weekends with limited hours, and on election day between 7AM and 8PM. For the full schedule and a list of additional early and absentee in-person voting locations throughout the state, visit the Division's website at [AKVoteEarly.alaska.gov](http://AKVoteEarly.alaska.gov).

[www.elections.alaska.gov](http://www.elections.alaska.gov)

Region I Office Juneau (907) 465-3021 1-866-948-8683	Region II Office Anchorage (907) 522-8683 1-866-958-8683	Region III Office Fairbanks (907) 451-2835 1-866-959-8683	Region IV Office Nome (907) 443-8683 1-866-953-8683	Region V Office Mat-Su (907) 373-8952 1-844-428-8952
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Language Assistance 1-866-954-8683 Toll Free TTY 1-888-622-3020

*The State of Alaska, Division of Elections, complies with Title II of the Americans with Disabilities Act of 1990. If you are a person with a disability who may need special assistance and/or accommodation to vote, please contact your regional Division of Elections office to make necessary arrangements.*

Published: April 21, 28, May 5, 12, 19, 26, June 2 and 9, 2022