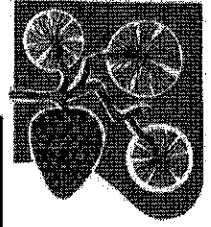


JUNE 2018



# Nisqually Pines Community Club

[www.nisquallypines.com](http://www.nisquallypines.com)

**Nisqually Pines  
Community Club**

8903 Pepperidge Lane SE  
Yelm, WA 98597

Phone: 360-458-7370  
Fax: 360-458-7157  
Hours of operation:

**Important Dates:**

June 2ND & 3RD  
Yard Sale 9am-5pm

June 6th  
Call to meeting  
6:30pm

June 10th  
Taco Bar Potluck  
5pm

June 12th  
Adjudication 7pm

June 13th  
Open Board 6:30

June 24th  
CERT 6pm

June 27th  
Ballot Count 6:30pm



**CALL TO MEETING**

**JUNE 6TH @ 6:30PM**

**CLUBHOUSE**

**REELCTION OF BOARD MEMBERS**

**GOLF CART INITIATIVE**

**OPEN BOARD MEETING**

**JUNE 13TH 6:30PM**

**CLUBHOUSE**

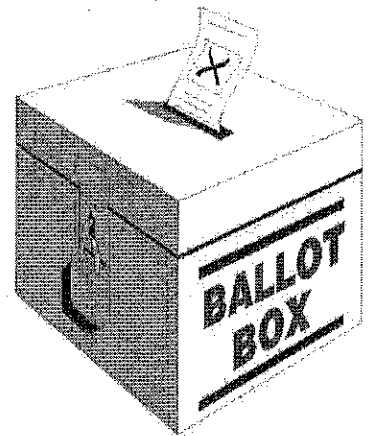
**Mark your calendars and come see what is  
happening in your community**

**BALLOT COUNT JUNE 27TH @**

**THE CLUBHOUSE**

**TIME 6:30PM**

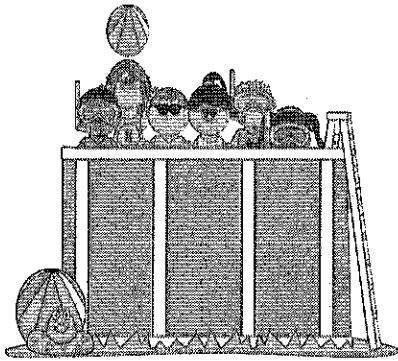
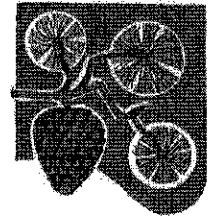
**Volunteers Needed for  
Counting**



# JUNE 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2 Annual Yard Sale 9am-5pm
3 Annual Yard Sale 9am-5pm	4	5 Garbage	6 Call to meeting	7	8	9
10 Taco Potluck Clubhouse 5pm	11 Yard Waste	12 Adjudication 7pm Garbage, Recycle & Glass recycle	13 Open Board 6:30pm	14	15	16
17	18	19 Garbage	20 Last day of School	21 First day of Summer	22	23
24 CERT 6pm	25 Yard Waste	26 Garbage & Recycle	27 Ballot Count 6:30pm	28	29	30

# Upcoming Events



The pool will be closed until  
further notice.  
We are having repairs done.

Nisqually Pines  
Annual Yard Sale  
June 2 & 3  
9am-5pm

Make sure you sign up at the  
office to get your yard sale on  
the map



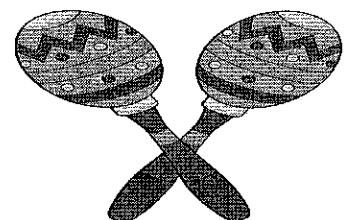
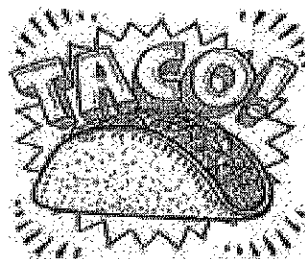
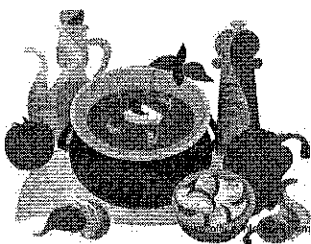
## Summer Taco Potluck

Sunday June 10th at 5pm at the Clubhouse  
Beef & Shredded Chicken Taco Bar will be provided along with hard and soft  
taco shells, salsa, cheese, olives, sour cream, lettuce and tomato.

Please bring your favorite dish to compliment the meal.

Please make sure you make enough to feed at least 20 people.

Come and enjoy the fun and meet new people within the community.



# NISQUALLY PINES COMMUNITY CLUB

Looking for a place to have a meeting, birthday parties, Valentines, St.. Patrick's, Easter, Cinco De Mayo, Halloween, Thanksgiving Dinner or Christmas Parties?

We have 18 tables for use and 64 chairs some are folding and regular.  
We have a fully useable kitchen with all the amenities. The main room comes with a TV, cable and Wi-Fi. There is also a pull down screen for watching slides or old movies on.  
Just need to bring your own projector.

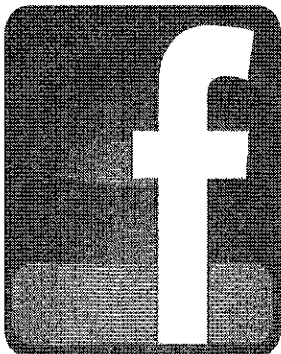
Fees are as follows:

**Members:** Full Day (7:00am to 1:00am) \$75.00 plus \$150.00  
Refundable cleaning deposit = \$225.00  
Two hours \$25.00 plus \$75.00 refundable cleaning deposit

### **Members Sponsoring Non-Members:**

Full Day (7:00 am to 1:00am) \$150.00 plus \$150.00 refundable cleaning deposit  
Two hours \$35.00 plus \$100.00 refundable cleaning (not more than one in a three month period)

**Clubs & Organizations:** Weekly meetings- \$100.00 per month plus refundable cleaning deposit of \$150.00. No more than one two hour meetings per week  
**Monthly Meetings:** \$35.00 per month plus refundable cleaning deposit of \$150.00.  
No more than one two hour meetings per month  
If interested call the office at (360)458-7370



### **ATTENTION MEMBERS**

The following Facebook page is not Nisqually Pines  
Operated:

### **Nisqually Pines Community Yelm**

The contents in these pages are misleading. If you  
have any questions please call the office and talk to  
the staff for clarification.

# FYI

## Dumpster Days

Dumpster Days was voted down by the community in 2015-2016. Not sure when or if it will be put back on the ballot for the community to vote on. So with that being said if you have mattresses, plumbing items, carpet scraps, broken toys, furniture, miscellaneous items please take it to the dump. Here are the names, addresses and phone numbers of the dumps.

Rainier Dump: Open Friday-Sunday 9am-5pm  
13010 Rainier Acres Rd. S.E.  
(360)446-2600

Thurston County Waste & Recovery Center:  
Open Monday-Sunday 7am-4:45pm  
2420 Hogum Bay Rd. N.E.  
(360)786-5494

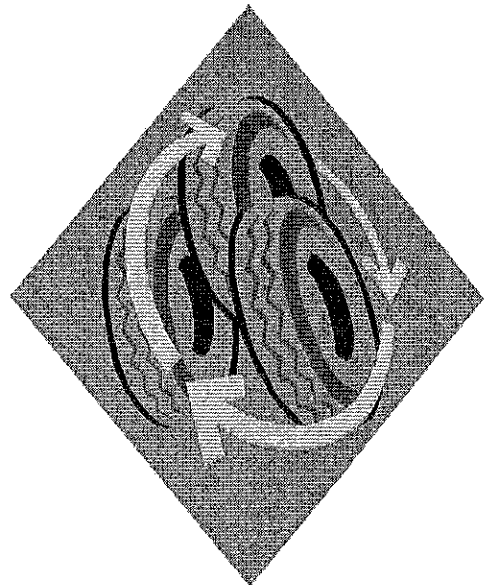


### GOODWILL

Goodwill has an e-cycle program for your unwanted electronics.

L & S Tire Center  
9215 39th Ave. S.W.  
Lakewood, WA 98499  
(253)582-5556  
Email: [lstire1@msn.com](mailto:lstire1@msn.com)  
Open to the Public  
Monday-Friday  
8am-4pm

They will take unwanted tires



**Curbside Garbage and Recycling**

**Rural Garbage Service-LeMay**

**Phone: 360-923-0111**

Here is the pricing for garbage service in The Pines:

**Garbage and Recycling Service for two months \$41.26**

35 gallon garbage can pickup every week

96 gallon recycling bin pickup every other week

Glass pickup every four weeks, you provide container

Or

**Garbage and Recycling Service for two months \$55.18**

65 gallon garbage can pickup every week

96 gallon recycling bin pickup every other week

Glass pickup every four weeks, you provide container

The above prices are before taxes are added.

The dates for recycling glass bottles

June 12th

July 10th

August 7th

September 4th

October 2nd & 30th

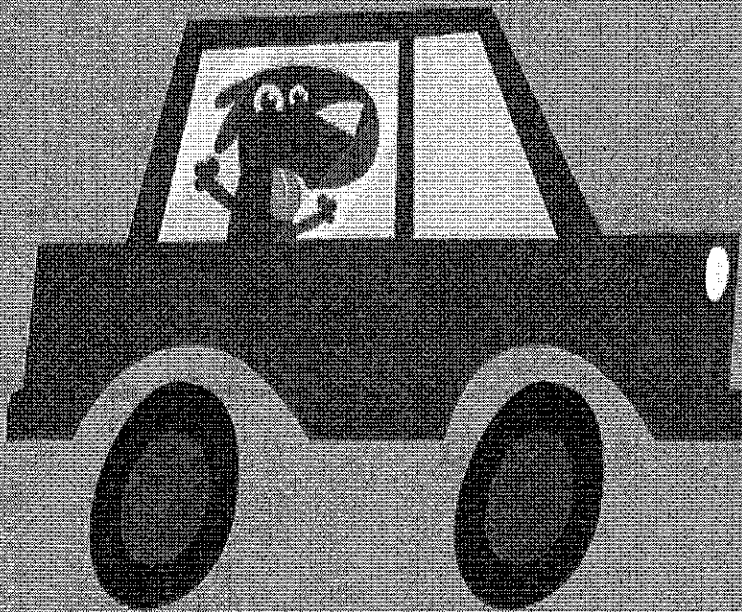
November 27th

December 25th

**“Just a minute”  
is too long**

**Dogs die in hot cars  
EVERY summer.**

Let others know that it's not okay to leave your dog in a hot car and find out your city's non-emergency police services number and animal services number so you can report it if you see it.



Source: [spca.bc.ca/pet-care/health-safety/dogs-in-hot-cars.html](http://spca.bc.ca/pet-care/health-safety/dogs-in-hot-cars.html)



It only takes 10 minutes for the inside of your car to reach a temperature that can cause heatstroke.

## Heatstroke symptoms



hard panting,  
red tongue/lips



rapid  
pulse



lack of  
coordination



weakness  
& tremors



convulsions  
& vomiting



collapse,  
coma & death



**ATTENTION DOG OWNERS:**

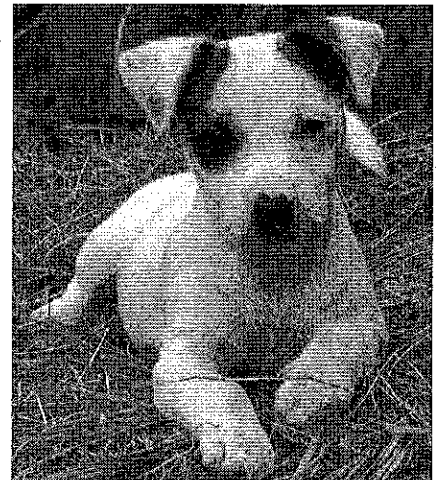
Dogs are to be on leashes at all times when outside their fenced yards. This includes all park areas, including River Park, Little Lake Park, playgrounds, clubhouse park area and office area. At the dog run area there are bags for your use. Please pick one up so that you are able to clean up after your dog.

**THANK YOU!!**



If your dog is lost and you cannot find him/her, you have options to recover your missing pooch:

Post it on the bulletin board at the Pines Office  
Call the Yelm Veterinary Clinic 360-458-7707  
Call the Yelm Animal Shelter 360-458-8438  
Animal Services 360-352-2510  
Closed on Mondays  
Post on the Nisqually Pines Event Page



Article is from the magazine  
Women First

**Save \$\$\$ on Litter Boxes**

Is your cat always kicking the litter out of the box, leaving a big mess for you to clean up. Instead of shelling out \$20 or more for a tall-sided litter box, stop by a restaurant-supply store and pick up a busser tub-the big plastic containers busboys use to clear dirty dishes from tables. The sturdy containers have high sides that will outsmart litter scatter-and they only costs around \$5.



### River Park hours

**\*The River Park is for members and their guests only\***

Any vehicle found in the River Park parking area without a Nisqually Pines Pass will be towed at the owners expense. Parking is allowed only in the park. Any vehicle on or near the road will immediately be towed.

Open year round

Hours are 8am to 7:30pm approximately

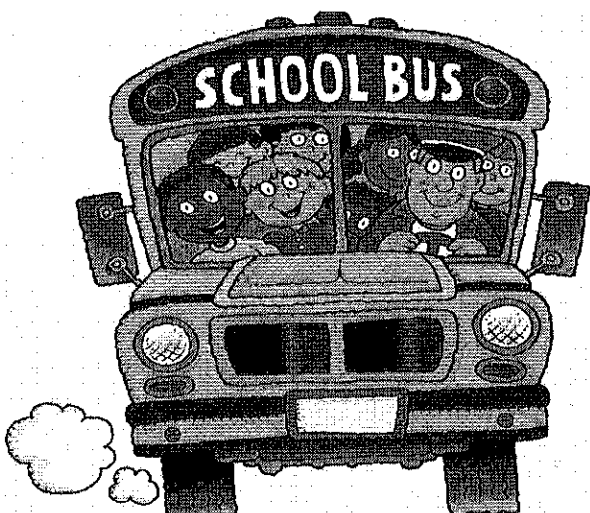
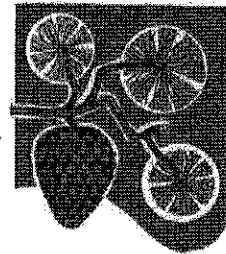
Sat & Sun Hours: 11am-9pm

No lifeguard on duty - swim at your own risk.

No alcohol permitted on the premises.

No fires or over night camping!

Per Fish and Wildlife Dept. **ONLY** Catch and Release fishing is allowed on the Nisqually River!!



The mornings are starting to become lighter as summer is approaching. However we still need to be careful and watch for the upper grades and the elementary as they walk to the bus stop in the mornings and after school in the afternoon.

Speed limit is 20mph  
Reminder: Last day of school is June 20th

If you choose to burn your yard waste, and you live in an area where it is legal to do so, please follow these guidelines:

Check Permit Requirements for your area. For instance, all fires within Thurston County require permits. Do NOT use a burn barrel. Burn Barrels and other burn containers are illegal under state law and their use may result in fines.

Burn only natural vegetation from your own property. Trash burning is illegal and may result in fines of up to \$14,915.

Check the weather prior to starting your burn. Don't burn during air stagnation events nor in windy conditions.

Fires must be attended at all times and must be completely extinguished.

Do NOT create a nuisance. You are responsible for your fire. Creating smoke, odor and ash that unreasonable impacts neighboring properties is illegal.

## *A Word from our Staff*

**Office Manager:** *Charity Mayerl*

Email: [cmayerl@nisquallypines.com](mailto:cmayerl@nisquallypines.com), Phone: 360-458-7370 Fax: 360-458-7157

Please remember the office staff does not have the power to change Nisqually Pines HOA policies, CCRs or Bylaws. If there is a specific policy, CCR or Bylaw you think should be addressed or considered. Let us know and we can put it on the agenda for you to address the board with at the next board meeting.

**Office Assistant & Property Standards:** *Paulette Howard*

Email: [propertystandards@nisquallypines.com](mailto:propertystandards@nisquallypines.com), Phone: 360-458-7370, Fax: 360-458-7157

It's time to start mowing and cleaning up uncontrolled weeds & vegetation. Also remember that Basketball Stands may not be on Pines easement. When not in use they must be on owner's property.

**Water Department:** *Julie Rhey-Baumann*

Email: [waterdept@nisquallypines.com](mailto:waterdept@nisquallypines.com), Phone: 360-458-7393, Fax: 360-458-7157

### ATTENTION MEMBERS AND RENTERS:

It is the responsibility of the Homeowner to have and to know where your emergency water shut off is at your house. It is also the responsibility of the renter to know where the emergency water shut off is located.

If you do not have an emergency shut off, please get one installed as it is a requirement in Thurston County to have one.

This can prevent damage to your home if water leaks happen within your house.

Please contact water MANAGER for water shut-offs.

**Maintenance Department:** *Bob Smith and Don Robinson*

Email: [maintenance@nisquallypines.com](mailto:maintenance@nisquallypines.com), Phone: 360-458-7393, Fax: 360-458-7157

Mowing has begun so please help keep easements clear of yard debris and litter.

Please respect the safety of our Maintenance crew, drive slowly by them when they are working in the easements.

Thank You!

# *Board News*

## Board of Directors

*Sherry O'Dell-President, Pool and Clubhouse*

*Cory Parsons-Vice President, Water, Maintenance, Security, Office, River Park, Treasurer*

*Michael Koon-River Park, Little Park and Playground Park*

*Dayna Brown-Secretary, Pool, Clubhouse*

*Tony Sny-Board Member*

## Board Updates

We meet once a month, meetings have been very productive and we feel we are getting a lot accomplished. However, the additional members would allow us to get more accomplished faster. Please come check out a meeting or two and see what is happening in our community and how you can help!

The port-a-potty's will start to be locked up at dusk and unlocked in the morning when the maintenance gets here. The two play area parks will close at dusk and the River Park will close at 9pm.

Persons with disabilities who require accommodation or alternative means for communication of program information should contact (Nisqually Pines at (360)458-7370) at least eight (8) days in advance of this meeting.

## Updates

### **Treasurer's Report:**

#### **Ending Balance for April 2018**

General Fund: \$474,520.35

Long Range Plan: \$412,951.85

Water Loan 1 Fund: \$82,621.21

Emergency Fund: \$20,213.90

Key Bank USDA Loan: \$200,854.17

Gold Money Market: \$166,094.96

Twin Star Savings: \$24,629.26

Investment Portfolio: \$247,372.74

**Grand Total \$1,629,258.46**

# Committee Happenings

## Adjudication

May-no cases Next meeting: June 12, 2018

Members: Phyllis Myers, Theresa Donovan, Rob Parkhill, Luke Clark and Madelon Barton

Contact: Sherry O'Dell

Closed meeting, not open to anyone not directly involved.

Looking for residents in good standing to volunteer on Adjudication Committee

Get an application at the office-Renters can be on Adjudication with the approval of homeowner

## Finance

TBA

Members: Madelon Barton, Sherry O'Dell, Charity Mayerl, Connie Ihringer

Interested in helping on the Finance Committee-Get an application at the office

Must be a member in good standing

Finance committee members needed!!!

## Events

Need volunteers to help organize for up coming events. Contact the office if you are interested! Next meeting: Meeting will be decided by how many volunteers call and want to be part of this event. Next event: Taco Potluck June 10th

Anyone interested in being on Event Planning Committee call the office.

Event planning help, looking for someone to take over events or they will not continue.

Members: Charity Mayerl, Rob Parkhill, Paulette Howard

Contacts: Sherry O'Dell

*Most of our committees are small and consist of the same volunteers, please come and listen to what they are working on and see if maybe you can help!*

# Updates

## Property Standards

Last month the following warnings or fines were issued:

17 Thank yous	1 burning toxic items
3 2nd dwelling	1 fine
9 debris	3 dog's loose
2 certified letters	3 parking on easement
2 junk vehicles	2 courtesy letters
1 nuisance	1 motorized bike
42 grass needs to be mowed	1 eyesore

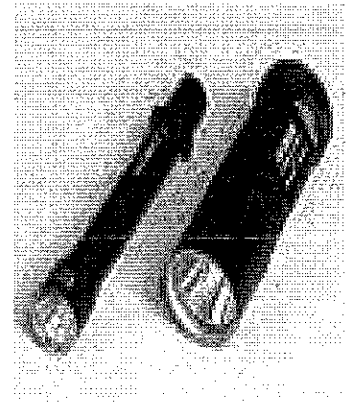
**94.1.075 What criminal activities are prohibited in The Pines?** Criminal activities should be referred to either Thurston County Sheriff or Yelm Police Department for handling. Charge and conviction will be handled by the court system. The Pines may assess these fines in addition to the county. No person within the legal boundaries of Nisqually Pines Community Club shall:

(2) Breach the peace in the Pines in any way, including, but not limited to:

- (a) Using "fighting words" to any owner, resident, their family members, guests, employee, or security personnel that are intended or likely to provoke acts of violence;  
1st offence \$100 2nd offence \$250 3rd offence \$500 4th offence \$1,000

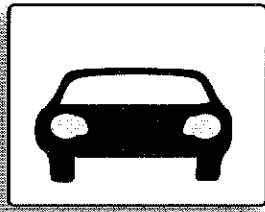
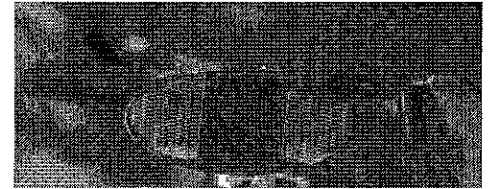
- (c) Performing any activities, such as spitting or throwing rocks, in a way that is likely to provoke any owner, resident, their family members, guests, employees.  
1st offence \$250 2nd offence \$500 3rd \$1,000 4th \$2,000

It is staying lighter outside now that summer is upon us however - **PLEASE** be mindful of vehicle traffic!! For your safety, please walk along the edge of the roads or in the easement against oncoming traffic.



Carry a flashlight or wear bright colored clothes so you can be seen easier during the twilight and evening hours.

Bicycle riders— please make sure your reflectors work or you have a light so you are more visible.



Car Owners— Check your front headlights and rear taillights to make sure that they are in working condition.

## COMMUNITY EMERGENCY RESPONSE TEAM

CERT is looking for members to join them on the last Sunday of every month at 6pm. Learn about emergency preparedness in your community and what you can do to help yourself and your community.

Sunday June 20th @ 6pm  
Clubhouse

## **PUGET SOUND ENERGY**

### **Call 811 Before You Dig**

As summer approaches, you may have plans to start construction and landscaping projects. Your friends at Puget Sound Energy want to remind you about the importance of calling 811 at least two business days prior to any digging. It is the law, and utility-owned lines are located for free.

Whether you are planning to use your employees or hire a contractor, start digging means calling 811 before each job. Outline your dig area in white paint so that the utilities will know where to mark. Even homeowners digging on their own property must call, if digging deeper than 12 inches.

Don't take a chance. Call 811 before you dig, then dig by hand within 2 feet of the markings.

Visit their [Safety](#) page to learn more about gas and electric safety, and our [Business Services](#) page for all your energy needs.

For questions, please email [businessaccountservice@pse.com](mailto:businessaccountservice@pse.com)



### **PARK TRAIL**

The trail from Heather to the River Park is "Use at your own risk" due to the storm damage and erosion.



### **LITTERING:**

The most common reasons for littering are:

Lack of trash receptacles

Presence of litter in an area

The belief that there is no consequence for littering

# Classified Ads

## Handy Man

Roof repairs or replacement  
Skylight replacement, roof cleaning  
Call Wes Craney  
360-970-4480

Affordable prices, honest  
& efficient.

I'm experienced in painting, texture,  
flooring, tiling, carpeting, sheet  
rock, etc.

Also outside work: welding, trim-  
ming, cutting trees, landscaping,  
lawn mowing, pressure washing,  
deck repair & mechanic.

Call 360-970-1992

## Caregiver Wanted

Looking for someone  
part-time caregiving for a  
disabled adult  
Contact Laurie  
(253)441-5806

## AVON

Been looking for some  
Avon? Now is the time  
to call (360) 955-5100  
Claudia Privette  
Independent Sales  
Representative

## House Cleaning

College student will  
clean your home  
Have excellent refer-  
ences  
Call April  
(360)701-6685

## For Sale

GE Dryer  
Good Condition  
\$100 cash  
(360)789-1789

## OPEN PUBLIC

### BINGO

### NISQUALLY

### MOOSE LODGE

Monday's at 6:30pm  
1117 Yelm Ave. W  
(360)458-3381

## For Sale

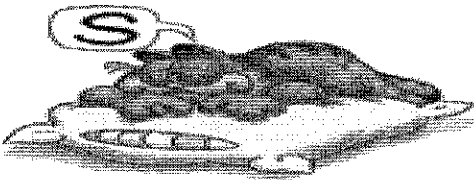
White Farm Table  
Over 10ft  
\$1,500.00  
Treadmill \$50  
(360)464-0993

## For Sale

Red Hard Top  
Canopy for a  
small truck  
\$250 obo  
(360)955-5146

## REMINDER

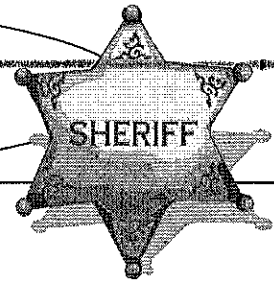
Quiet hours are from 10pm-7am  
7 days a week



To advertise  
here contact the  
office staff  
360.458.7370

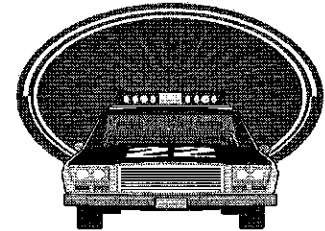


# Police Blotter



## April

- 22-Routine Patrol
- 23-Routine Patrol
- 24-Routine Patrol, talked with residents on my rounds
- 25-Routine Patrol, harassment complaint, 2 traffic stops on Port Orford for speed
- 26-Routine Patrol, phone detail suspicious vehicle, traffic stop Heather
- 27-Routine Patrol, attempt theft of bike river park,
- 28-Routine Patrol, domestic disturbance Kalmia arrest made, traffic problem broke down truck, traffic problem vehicle blocking Mulberry/Port Orford
- 29-Routine Patrol, disturbance at Heather/Briar verbal only-one party left



## May

- 1-Routine Patrol, civil complaint Snowbell
- 3-Routine Patrol, traffic enforcement
- 6-Routine Patrol, assisted with disturbance Heather, warning to person on mini-bike Heather, spoke with homeowner regarding home on Briar with suspicious traffic
- 7-Routine Patrol
- 8-Routine Patrol, suspicious person on Briar person was serving a eviction
- 10-Routine Patrol
- 11-Routine Patrol, 2 traffic stops for speed, neighbor complaint on Nandina
- 12-Routine Patrol, Narcotics activity on Nandina
- 13-Routine Patrol, possible drug activity on Abelia
- 15-Routine Patrol
- 16-Routine Patrol
- 18-Routine Patrol, 2 traffic stops on Port Orford, traffic stop Port Orford/Briar speed/no license
- 19-Routine Patrol
- 20-Routine Patrol, traffic stop Deodar
- 22-Routine Patrol
- 24-Routine Patrol, disturbance on Pepperidge Lane

Routine Patrol means house checks, Clubhouse, River Park, Office and area patrol. If you see something suspicious, call 911. Don't wait until the next day and call the Pines Office.

**\*\*Please note that if you call the Sheriff and they aren't in the Pines on our time, their response time will vary on type of emergency. \*\***

The non-emergency number for the sheriff is 360-704-2740 Please lock doors and don't leave valuables in your vehicles. If you are going on vacation, you can have the sheriff check your house to make sure it is secure.

Fill out a vacation request form at the office.

Since we have the Thurston County Sheriff in The Pines we have seen less criminal activity.

Suspicious Activity contact Thurston County Narcotics Task Force

Website: [co.thurston.wa.us](http://co.thurston.wa.us)

Created by NPCC Staff and Board of Directors.

If you have anything you would like to see more or less of,  
please let us know!!

Deadline is the 20th of the month.



*Able Concrete, LLC*  
ABLECCL854DB  
John Orr - Owner  
Yelm, Washington  
Cell - 360-628-4132  
jaorr@ableconcretewa.com  
www.ableconcretewa.com



George Grinstine  
*George's*  
Rod & Reel Repair  
*Custom Rods and Reel Repair*  
georgesrodandreel@comcast.net  
17221 Briar St SE  
Yelm, WA 98597  
360-960-8643

Paid Advertisement

# **KUDOS TO OUR MAINTENANCE STAFF FOR A JOB WELL DONE!**

AS A PROPERTY OWNER IN NISQUALLY PINES FOR THE PAST 27 YEARS, I WOULD LIKE TO EXPRESS MY GRATITUDE TO OUR MAINTENANCE CREW FOR THEIR CONTINUING EFFORTS TO TRANSFORM OUR COMMON AREAS, EASEMENTS, TREES AND PLANTS FROM UNMANAGED EYESORES INTO A WELCOMING SIGHT.

IT IS A PLEASURE TO DRIVE INTO OUR COMMUNITY AND SEE THE RESULTS OF THEIR DAILY WORK. THE "PINES" HAS NEVER LOOKED SO GOOD AND IS FAST BECOMING A PLACE FOR ALL OF US TO BE PROUD TO CALL HOME.

SO, HATS OFF TO EACH OF YOU AND THANK YOU FOR BRINGING ABOUT SUCH A WELCOMING CHANGE TO OUR ENVIRONMENT!

Much appreciated,  
Connie Ihringer

# Water Heater Flush - How to Flush a Gas or Electric Water Heater

Water heater manufacturers recommend flushing sediment from your storage type water heater periodically. How often your model needs to be flushed depends upon the quality of the water in your area. Areas with high mineral content will have to flush more often.

How to Flush Your Water Heater

**CAUTION:** When flushing your water heater there is danger of being scalded. Be careful and keep children and pets away during the procedure.

Water heater manufacturers recommend flushing sediment from your storage type water heater periodically. How often your model needs to be flushed depends upon the quality of the water in your area. Areas with high mineral content will have to flush more often.

What is sediment, and why is it a problem? The sediment is sand or other grit from a well, or any other material that has gotten into the municipal water mains. Sediment can also come into your home after the water company flushes out their lines.

Over time, your heater can accumulate this sediment consisting of sand, gravel, grit, and various mineral deposits. This buildup can reduce the amount your water heater holds, create a variety of interesting noises, and reduce the efficiency of your unit. The buildup of sediment at the bottom can harden and sometimes clog the drain valve.

Cleaning this sediment from out of your water heater is not particularly difficult; here is how to do it.

If your water heater is gas, set the gas valve to "Pilot" to prevent the burners from coming on while you are flushing it. If your heater is electric be sure to turn off the circuit breakers. With an electric water heater, if the water level drops below the heating

elements and the thermostat turns the elements on, the heating elements will probably burn out quite rapidly.

Connect a garden hose to the drain valve at the bottom of the tank. Make sure the outlet of the hose is in a safe area away from pets and children. It can be very hot and can scald quickly

Close the shut off valve on the cold inlet to the water heater.

Carefully open the temperature/pressure relief valve at the top of the tank by lifting the lever. Leave the valve open.

Open the drain valve at the bottom of the heater allowing the water to flow out through the garden hose. If the sediment is clogging the drain valve then try closing the temperature/pressure relief valve and turn the cold inlet valve back on to "power flush" the sediment out.

In some cases the sediment hardens into large chunks that can block the drain valve. If so, then wait until everything cools down, remove the garden hose from the drain valve, remove the valve if necessary, and use a long screw driver to break up the clog. This is a very messy procedure.

When the garden hose runs clear you are finished.

Close the drain valve at the bottom of the tank and remove the garden hose.

Close the pressure relief valve at the top of the tank if it is still open, and turn the cold inlet valve back on.

Open a hot water faucet in your house, and let it run until no air bubbles come out.

Turn the heater back on, and with gas units re-light the pilot light if necessary.

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# Save Water and Energy by Showering Better



*Your TV and video game system aren't the only things that need energy to keep going. It takes energy to bring water to your home and school. Energy is also needed to heat that water when used for showering and hand washing. But did you know that if you use less water for cleaning and playing, you'll save energy and protect the environment?*

## Drops Need Watts

Water and energy work together. Have you ever picked up a gallon of water or milk from the fridge? It's pretty heavy, right? A lot of energy is used to carry every gallon of water you use from a drinking water source to a treatment plant that makes it safe to drink. After water leaves the treatment plant, more energy is needed to carry it through water pipes to your house. Imagine the journey it has taken—and just how tired you would be after carrying that much water all day!

And the work doesn't stop there. If you want that water to be hot, it takes energy to warm it up before it hits the tap. Here's some food for thought—the energy it takes to treat and deliver the water that just 10 houses use in a year could power your home's refrigerator for more than two years!

That's why it's so important not to waste water at home or school. Don't leave the water on when you brush your teeth. Make sure to turn off the faucet all the way after you wash your hands. If water drips from the faucet after you turn it off, it could be a leak. Tell an adult so it can be fixed. One of the best places to save both water and energy at home is in your shower. Besides taking shorter showers, the U.S. Environmental Protection Agency's WaterSense® program has some tips for how you and your family can "shower better."

## Showering Facts

The shower is a place where we can clean up, cool off, wake up, or relax after a long day. But it's also a place where we waste a lot of water and energy! Consider this:

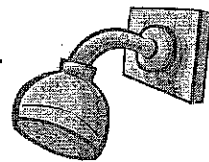
- The average shower lasts eight minutes. Since a standard showerhead has a water flow of 2.2 gallons per minute, each shower uses 18 gallons of water!
- Across the United States, we use more than one trillion gallons of water each year just for showering.

Never fear! You and your family can still save water and energy. WaterSense has a special label for showerheads that use less water but still provide a great spray of water when you shower. If your family uses a WaterSense labeled showerhead:

- Every shower, you'll save enough electricity to power a 60-watt light bulb for eight hours.
- Every year, you'll save the amount of water it takes to wash more than 70 loads of laundry. That's a lot of dirty soccer jerseys!

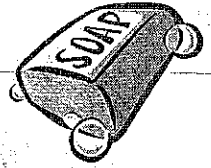
### Did You Know?

Water is also used to cool the power plants that generate the electricity we use every day. So every time your television, computer, or lights use energy, water is being used up too. In fact, it takes 3,000 to 6,000 gallons of water to power one light bulb left on 12 hours a day for a year. Turn out the lights and save both water *and* energy!



# Every Drop Counts!

See what can happen when you cut your shower time by just one minute (or more if you're feeling ambitious) by filling in the blanks below. If you don't know how much time you spend in the shower, just use the average person's time of eight minutes.



1. How long do you spend in each shower? = \_\_\_\_\_ minutes
2. Multiply that by the average shower flow: x 2.2 gallons a minute = \_\_\_\_\_
3. Multiply your answer for #2 by the number of times you shower every week: = \_\_\_\_\_ gallons per week
4. Multiply your answer for #3 by 52 weeks = \_\_\_\_\_ gallons per year
5. Subtract one minute from your regular shower time. = \_\_\_\_\_ minutes
6. Multiply that by the average shower flow: x 2.2 gallons a minute = \_\_\_\_\_
7. Multiply your answer for #6 by the number of times you shower every week: = \_\_\_\_\_ gallons per week
8. Multiply your answer for #7 by 52 weeks = \_\_\_\_\_ gallons per year
9. Subtract your answer for #4 from your answer for #8 = \_\_\_\_\_ gallons saved per year!

**Bonus:** WaterSense labeled showerheads use less water but still have power. Estimate how much water they save by recalculating numbers 6 through 9 above using a shower flow of 2.0 gallons per minute. Show your parents how much water you can save by looking for WaterSense when shopping for a showerhead.

## Use Your WaterSense

Below are 13 hidden vertical, horizontal, and backwards words related to saving water and energy. How many words can you find?

A L P L U G V J S X S Q Q T G  
 G A C F K E Y P X Q G G A M Y  
 B B J Q R N T Q B F N B E J E  
 I E Y E K V U X E T I E S K I  
 I L G H E I W K D E V L N E H  
 Y P R A G R A W C T A E E J D  
 X E E V R O T P F R S C S G G  
 Q X N E U N T N G W A T R A A  
 J D E R O M S C J O S R E U L  
 O N M A S E H J C L M I T Z L  
 G P V G E N D O L F J C A Y O  
 O M I E R T E P R F F I W U N  
 U D A E H R E W O H S T U S E  
 H G G Z Q P Y X Z S A Y H M U  
 D R O P S M W J P B Y Y T H I

AVERAGE  
 DROPS  
 ELECTRICITY  
 ENERGY  
 ENVIRONMENT  
 FLOW  
 GALLON  
 LABEL  
 RESOURCE  
 SAVINGS  
 SHOWERHEAD  
 WATERSENSE  
 WATTS

There are more than 300 million people in the United States. If each person reduced his or her shower time by one minute, we could save a combined 165 billion gallons each year!



Energy we use at home is measured in something called kilowatt hours, or kWh. On average, your home's television uses 26 kWh of electricity per month. If your family uses WaterSense labeled showerheads, you save more than 370 kWh of electricity per year. With the energy you're saving, you could watch 14 months of television!

For more information, visit the WaterSense Kids' website at [www.epa.gov/watersense/kids](http://www.epa.gov/watersense/kids).

# Tap Trivia for Kids

1. How much of the Earth is covered in water?

*Answer: Nearly 70 percent of the Earth's surface is covered in water.*

2. Where do you find water? a) Earth's surface b) Under ground c) The air

*Answer: All three*

3. Is there more or less water on Earth today than when Earth was formed?

*Answer: There is the same amount of water now as there was when Earth was formed*

4. What form does water take?

*Answer: Gas, solid and liquid*

5. What percentage of the Earth's water supply is safe to drink?

*Answer: Less than 1 percent on Earth is fresh water that can be used for drinking.*

6. Where does the abbreviation for water H<sub>2</sub>O come from?

*Answer: Water is a molecule made up of three atoms: two hydrogen (H) atoms and one oxygen (O) atom.*

7. In what form is over 70 percent of the world's water?

*Answer: Glaciers*

8. How much of your body consists of water?

*Answer: 60 percent*

9. How much of your brain consists of water?

*Answer: 70 percent*

10. What about an apple? How much of it consists of water?

*Answer: 80 percent*

11. Can a human live longer without food or without water?

*Answer: Humans can live a month without food but only a week without water*

## Source for all questions and verifiable answers:

American Water Works Association

[www.awwa.org](http://www.awwa.org)

Source for question #6:

United States Geological Survey

<http://ga.water.usgs.gov/edu/propertyyou.html>

Sources for Question #2 and #4: Common knowledge

