

2016 Calendar

PROTECT. MANAGE. RESTORE.

Managers, Staff & Consultants



Board of Managers

The Riley Purgatory Bluff Creek Watershed District Board of Managers meets on the first Wednesday of each month, 7:00 pm, at the District Office: 14500 Martin Drive, Eden Prairie.

Left to right:	Term expires
Richard Chadwick (Chanhassen)	July 2018
Jill Crafton (Bloomington)	July 2018
Perry Forster (Eden Prairie)	July 2017
Leslie Yetka (Minnetonka)	July 2016
Mary Bisek (Minnetonka)	July 2017

Staff

Dr. Claire Bleser District Administrator 952-607-6512

Michelle Jordan Water Quality & Outreach Coordinator 952-607-6481

Josh Maxwell Conservation Technician II 952-607-6486

Consultants

Scott Sobiech

District Engineer Barr Engineering Co. 952-832-2755

Smith Partners PLLP

Legal Advisor 612-344-1400

47 Years of Watershed Protection

The Riley Purgatory Bluff Creek Watershed District was established on July 31, 1969. Watershed districts are local governments charged with protecting and improving the water resources in our communities.

The Riley Purgatory Bluff Creek Watershed District encompasses all the land that drains into any of the three creeks in its name. At approximately 50 square miles, it includes parts of seven cities (Bloomington, Chanhassen, Chaska, Deephaven, Eden Prairie, Minnetonka, and Shorewood), and two counties (Carver and Hennepin).

Wencl Retires, Chadwick appointed

After 9 years of service, Ken Wencl retired from the board of managers. Under Ken's leadership, the District revised it's 10-year plan, became leaders in carp management and implemented restoration and water quality improvement projects. The District would like to thank Ken for his years of service. He will be missed.

Carver County Commissioners welcome Richard Chadwick to the board of managers. From a young age, Richard has enjoyed being on the water. He has lived for over 30 years in our District and has worked with public entities as a litigator for the League of Minnesota Cities. Manager Chadwick began his 3-year term last August. The District looks forward to continuing to work with him. The district is led by residents and water professionals. Five managers (four appointed by the Hennepin County Commissioners and one by the Carver County Commissioners), serve three-year terms directing district activities.

The district partners with local communities to identify top priorities and plan, implement, and manage efforts to protect and improve the waters in its boundaries. The district also works to educate and engage community members in stewardship. Watershed activities are funded through property tax levies.

Summer Tour a Success

Over 40 community members and local leaders joined the district on a tour of the watershed on July 27, 2015. After gathering at the district office, attendees boarded a bus for a two hour trip to get to learn more about the water resources in the district, the threats to their health, and the work the district is undertaking to protect them.



Volunteers monitor for AIS

A new district program launched in 2015 enlisted community members to help monitor for invasive mussels. Fourteen lake shore residents volunteered for the Adopt a Dock program in its first season. Volunteers hung monitoring plates off of their docks, and checked them monthly for possible mussel growth. The district is happy to report that no mussels were detected. This fits with monitoring efforts by staff at public boat ramps and in water samples, which also did not detect mussels. Interested in volunteering in 2016? Contact the district: mjordan@rpbcwd.org; 952-607-6481



A volunteer pulls up monitoring plates to check for AIS.

Creek assessment tool gives insights

Prioritizing creek restoration projects can be challenging, especially when the sites in need of help are located in multiple creeks. The Creek Restoration Action Strategy (CRAS) is a tool for identifying stream reaches in greatest need of restoration, beginning with consistent assessment of creek conditions. In developing the CRAS, eight important prioritization categories were identified and grouped into two tiers: infrastructure risk, channel stability, public education, ecological benefits, water quality, project cost, partnerships, and watershed benefits.

This tool developed by the district and Barr Engineering, is being implemented across the three creeks within the district. The CRAS study has allowed the district to focus efforts on high-benefit projects in a cost-effective manner. This tool is a living document that is updated as the district continues to assess changes in the creeks over time.



Raingarden grant helps Bluff Creek

Family of Christ Lutheran Church in Chanhassen received a cost share grant from the watershed district to construct a rain garden on their property. The garden captures and filters runoff from the church's 1.41-acre parking lot. It removes pollutants like phosphorous and sediment before they can enter nearby Bluff Creek.

The project was a partnership of the church, the district, the City of Chanhassen, and the Carver County Soil and Water Conservation District. It was funded in part by a Clean Water Land and Legacy Fund Grant.

Interested in a cost share?
Contact the district: mjordan@rpbcwd.org





The Riley Purgatory Bluff Creek Watershed District works with citizens, government bodies, and organizations to improve water quality and support the conservation ethic that has evolved over our 40-year history.

We believe restoring and protecting our waters is the highest priority, while respecting our local history and preserving our water heritage.

DISTRICT OFFICE:

14500 Martin Drive Suite 1500 Eden Prairie, MN 55344 **CONTACT INFO:**

952-607-6512 info@rpbcwd.org www.rpbcwd.org





"What I like best about being part of this watershed district is the opportunity to learn in my role as a responsible water steward, and contribute to restoring healthy creeks and lakes."

—Jill Crafton, Manager at RPBCWD

JANUARY 2016



14 15 16 17 18 19 20 21 22 23 24 25 26 27

28 29

20 21 22 23 24 25 26 27 28 29 30 31

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
vvater	Use salt sparingly on your sid storm drains, and into our lal before the snow has been wa coffee mug) is enough for two	kes and creeks, pollutinal kelked on. If you need to	g them. Always shovel first use salt, one pound (a hea	, and start early	1 New Year's Day	2
3	4	5	RPBCWD Board Meeting 7 pm - District Office	7	8	9 • New moon
10	11	12	13	14	15	16
17	18 Martin Luther King Day	19	20	21	22	23 O Full moon
24	25	26	27	28	29	30
31				1	Dec 2015	Feb 2016
					1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	1 2 3 4 5 6 7 8 9 10 11 12 12 14 15 16 17 18 19 20





"What I like about this district is the diversity in having three watersheds. It also offers the challenge of understanding each and developing a plan to solve their respective problems."

—Perry Forster, Manager at RPBCWD

FEBRUARY 2016



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
		Groundhog Day	RPBCWD Board Meeting 7 pm - District Office			
7	8 ● New moon	9	10	11	12	13
	Chinese New Year				Lincoln's Birthday	
14	15	16	17	18	19	20
Valentine's Day	Washington's Birthday President's Day					
21	22 O Full moon	23	24	25	26	27
28	29	Water	In the photo above, an aera	tion unit on Rice	Jan 2016	Mar 2016

Water Tip

In the photo above, an aeration unit on Rice Marsh Lake helps keep blue gill fish alive. Blue gills eat carp eggs, helping to control the carp population and creating cleaner water.

The aeration unit also makes a thin spot in the ice. Be careful here, and on any lake this winter. Wait for at least four inches of clear solid ice before walking on a frozen lake. ATVs need at least 5 inches, and trucks need 12. Never drive on ice at night or when it is snowing. Tell someone your plans when venturing on the ice and carry a pair of ice picks.

3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



"One of my favorite parts of working in this district is watching the seasons change. From early spring to late fall, we are on the water every week and you begin to see patterns in the water and the landscape."

—Michelle Jordan, Water Quality and Outreach Coordinator at RPBCWD



MARCH 2016



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
			RPBCWD Board Meeting 7 pm - District Office			
6	7	8 • New moon	9	10	11	12
13	14	15	16	17	18	19
Daylight savings begins				St. Patrick's Day		
20	21	22	23 O Full moon	24	25	26
Vernal Equinox						
27	28	29	30	31		
Easter						
Lustei				1		

Water Tip As you think about spring and getting out in the yard, consider planning a project to help keep our lakes and creeks clean. The district offers cost share grants to help with projects like rain gardens and shoreline buffer plantings. Find out more about the program on our website: rpbcwd.org.

Feb 2016

1 2 3 4 5 6 7 8 9 10 11 12 12 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

Apr 2016

3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30



—Josh Maxwell, Conservation Technician at RPBCWD

WATERSHED DISTRICT

APRIL 2016



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Water Tip	Have your soil tested before because fertilizer poses a se and lakes, where it promote seep into groundwater, whi of Minnesota offers inexper	1	2			
3	4	5	RPBCWD Board Meeting 7 pm - District Office	7 ● New moon	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22 O Full moon Earth Day Passover begins	23
24	25	26	27	28	29	30
					Arbor Day	Passover ends

Mar 2016 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

20 21 22 23 24 25 26 27 28 29 30 31

May 2016 1 2 3 4 5 6 7 8 9 10 11 12 13 14

15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31





"When I kayak, I can see beaver, heron, ducks, geese, eagles, muskrat, and turtles all in a 35 minute loop. You almost feel like you are "Up North"."

—Sharon McCotter, Citizens Advisory Committee Member at RPBCWD

MAY 2016



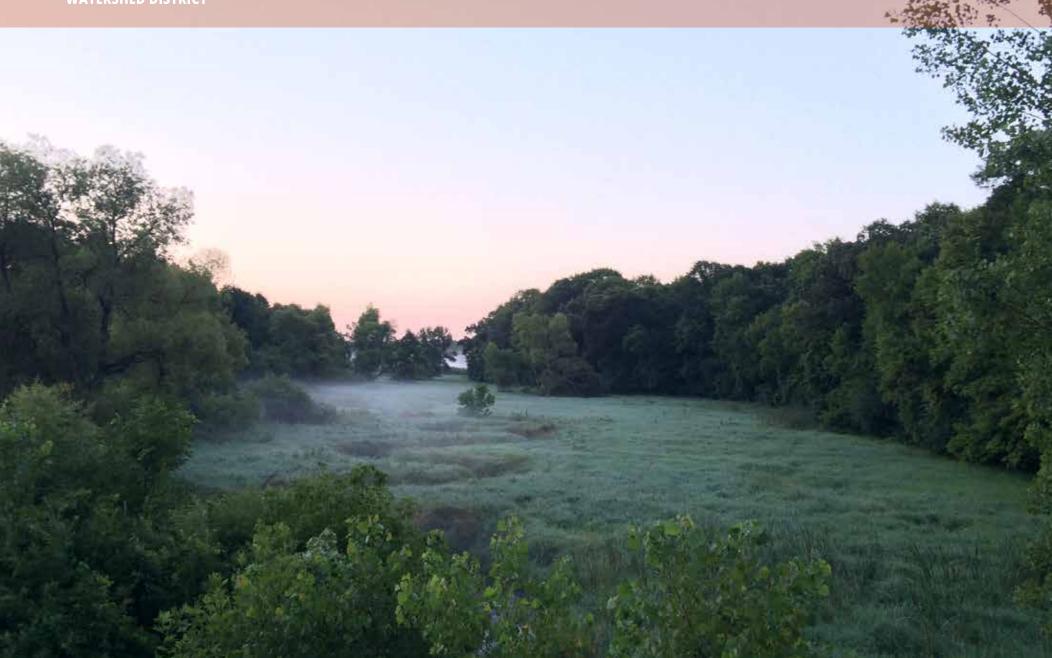
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5 RPBCWD Board Meeting 6 pm Evening with the Watershed - 7 pm - Chan American Legion	6 ● New moon	7
8 Mother's Day	9	10	11	12	13	14
15	16	17	18	19	20	21 O Full moon
22	23	24	25	26	27	28
29	30 Memorial Day	31			Apr 2016 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Jun 2016 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Water Tip Aquatic invasive species pose a threat to local lakes and creeks. They reduce game fish populations, degrade the ecosystem, and can make lakes and streams unusable by boaters and swimmers. Protect our waters by removing aquatic plants and water from your boat and trailer whenever you leave a lake. Make sure to pull the boat plug and dispose of unused bait in the trash. Find out more at: www.dnr.state.mn.us.



"I enjoy exploring the trails and boardwalks that traverse through the parks adjacent to Purgatory Creek."

—Paul Bulger, Citizens Advisory Committee Member at RPBCWD



JUNE 2016



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			RPBCWD Board Meeting 7 pm - District Office	2	3	4 ● New moon
5	6	7 Ramadan begins	8	9	10	11
12	13	14 Flag Day	15	16	17	18
19 Father's Day	20 O Full moon Summer Solstice	21	22	23	24	25
26	27	28	29	30	May 2016	Jul 2016

Water Tip

Smart lawn care is also good for water. Only water during dry weather, and then only 1 inch per week. Keep your grass at three inches or higher, and when you cut it, leave the clippings on your lawn. Longer grass has longer roots and needs less water. Grass clippings add natural fertilizer to your lawn. Sweep up any clippings that fall on your driveway or the road, so they do not end up in our lakes and creeks, where they can promote the growth of harmful algae.

15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



"Our watershed district is filled with a wide variety of quality natural resources to enjoy from woods and wetlands to birds, bees and butterflies."

—Mary Bisek, Manager at RPBCWD



JULY 2016



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Tip	Before you reach for a pesticion pesticide reaching our waters the morning. This allows plant and insects that feed at night, birds which feed on pest insects.	1	2			
3	4 ● New moon Independence Day	5	RPBCWD Board Meeting 7 pm - District Office	7	8	9
10	11	12	13	14	15	16
17	18	19 O Full moon	20	21	22	23
24	25 Watershed Tour	26	27	28	29	30
31					Jun 2016 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Aug 2016 1 2 3 4 5 6 7 8 9 10 11 12 12 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



"I enjoy the visits we get from eagles after ice-out on Lake Riley. We also have loons that visit on their migration north, and some years a couple of them decide to stay for the summer."

—Bob Adomaitis, Citizens Advisory Committee at RPBCWD



AUGUST 2016



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2 • New moon	RPBCWD Board Meeting 7 pm - District Office	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18 O Full moon	19	20
21	22	23	24	25	26	27
28	29	se in our homes and yard	31		Jul 2016 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Sep 2016 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Water Tip Most of the water we use in our homes and yards in the district comes from groundwater. This water can be hundreds or even thousands of years old and is being pumped at increasing rates. Help conserve water by installing faucet aerators and low-flow shower heads and toilets in your home, and rain sensors and rain barrels in your yard.





"What I like about my watershed is being able to sit at night and watch the skies while hearing crickets and frogs, and every so often even an owl."

—Claire Bleser, Administrator at RPBCWD

SEPTEMBER 2016



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Tip	September is a beautiful ti three creeks, and abundan district. Check with your cit outside. Check the watersh about events the district is	nt wetlands, there is much ty for a trail map, and take ned website, or join the ma	1 ● New moon	2	3	
4	5 Labor Day	6	RPBCWD Board Meeting 7 pm - District Office	8	9	10
11	12	13	14	15	16 O Full moon	17
18	19	20	21	22 Vernal Equinox	23	24
25	26	27	28	29	30 ● New moon	

Aug 2016

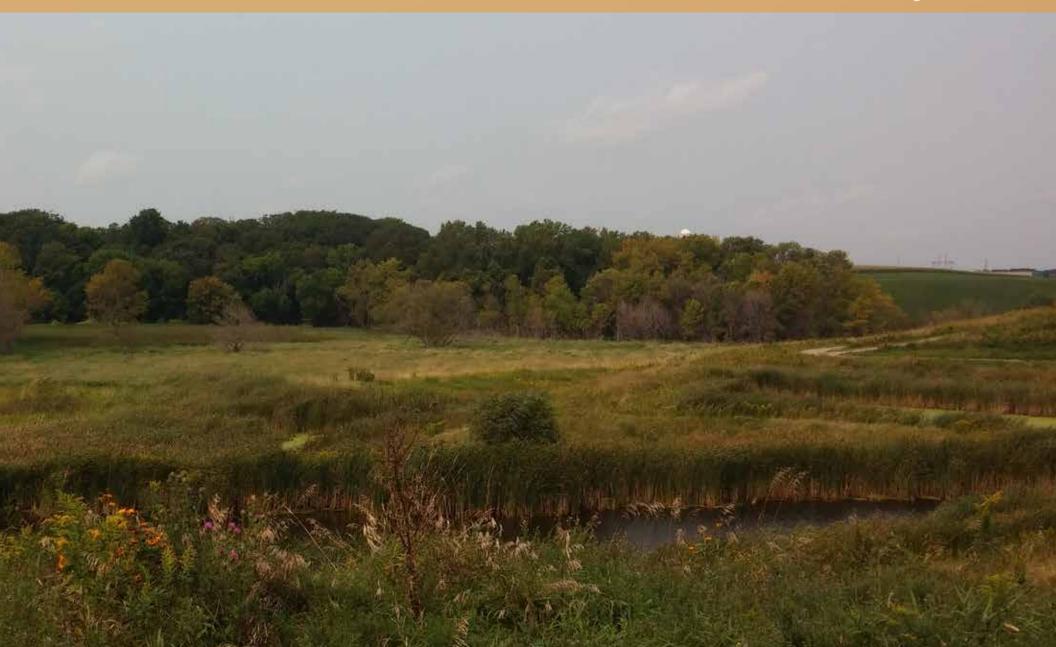
1 2 3 4 5 6 7 8 9 10 11 12 12 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 Oct 2016

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



"I have fond memories as a child of flying kites high above the Minnesota River, along the bluffs of the watershed. I marveled at how the wind would blow our kites sky high, while far below the river flowed to the mighty Mississippi. I would realize later in life how incredibly important the landscapes of the watershed were to protecting that great river, as well as all of the lakes and creeks that flow towards it."

—Leslie Yetka, Manager at RPBCWD



OCTOBER 2016



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
to ho	tation along streams is in old the soil in place, preve oving the conditions for f als. Stream vegetation ca	nting erosion. They also sishes and insects. Overha	shade and cool the water anging vegetation creates	r, slowing algae growth a s additional habitat for ac	nd	1
2	Rosh Hashana	4	RPBCWD Board Meeting 7 pm - District Office	6	7	8
9	10 Columbus Day	11	12 Yom Kippur	13	14	15
16 O Full moon	17	18	19	20	21	22
23	24	25	26	27	28	29
30 ● New moon	31 Halloween				Sep 2016 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Nov 2016 1 2 3 4 5 6 7 8 9 10 11 12 12 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29



"What I like about living in the watershed district is all the birds: eagles, loons, wood ducks, hummers, orioles, pileated woodpeckers. And, getting to have a 300 acre "water feature in my back yard."

—Laurie Hable, Citizens Advisory Committee at RPBCWD

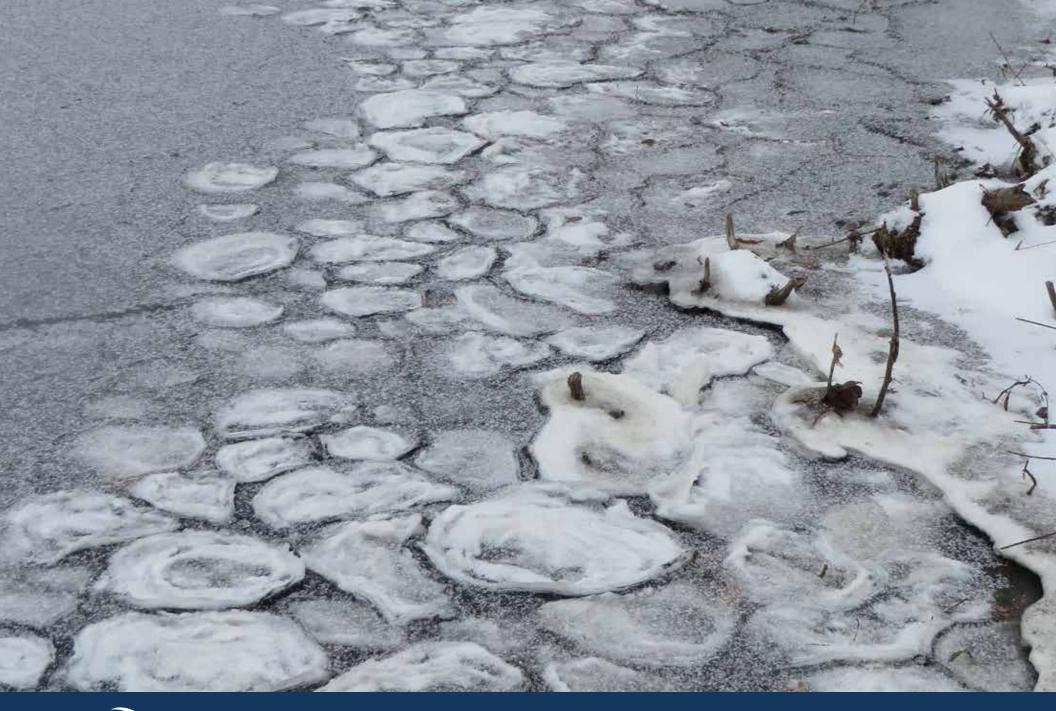


NOVEMBER 2016



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
			RPBCWD Board Meeting 7 pm - District Office			
6	7	8	9	10	11	12
Daylight savings time ends		Election Day			Veterans Day	
13	14 O Full moon	15	16	17	18	19
20	21	22	23	24	25	26
				Thanksgiving		
27	28	29 ● New moon	30		Oct 2016	Dec 2016 1 2 3
					2 3 4 5 6 7 8 9 10 11 12 13 14 15	4 5 6 7 8 9 10 11 12 13 14 15 16 17
					16 17 18 19 20 21 22 23 24 25 26 27 28 29	18 19 20 21 22 23 24 25 26 27 28 29 30 31
Water Pre	pare your home and garde	en for winter. Clear gutter	rs and downspouts to		30 31	

Water Tip Prepare your home and garden for winter. Clear gutters and downspouts to prevent ice dams and roof damage. Inspect shovels and snowblowers to make sure they are ready for that first snow. Plant a cover crop in your garden. They help maintain nutrients, decrease erosion, and add organic matter to the soil.





"I love my watershed. I love it for numerous reasons. Looking at the watershed I see blue color: blue habitat, blue space, blue bike trails, blue parks, and blue minded people. It is part of why I am happy to have my family here.

DECEMBER 2016



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Water Tip	Adding more salt will not r small amount of sand to p	s no longer effective to melt make a difference. At this tel provide traction. Check the w g, get out and remove as mu	mperature, add a Jeather, and when	1	2	3
4	5	6	RPBCWD Board Meeting 7 pm - District Office	8	9	10
11	12	13 O Full moon	14	15	16	17
18	19	20	21 Winter Solstice	22	23	24
25	26	27	28	29 • New moon	30	31
Hanukkah begins						
Christmas Day	Kwanzaa					New Year's Eve

Nov 2016

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Jan 2017

