Attachment B

Evidence of Recommended Name in Local Usage
Crux Fermentation Project
4.7 · $, Brewpub
50 SW Division St · (541) 385-3333
Closed · Opens 4PM
Their website mentions prowell springs

The Source Weekly
4.4 · Newspaper publisher
704 NW Georgia Ave · (541) 383-0800
Open · Closes 5PM
Their website mentions prowell springs

Prowell Springs | Crux Fermentation Project
https://www.cruxfermentation.com · beer · prowell-springs
Prowell Springs. Pre-Prohibition Lager 5.5 ABV, 34 IBU. This Pre-Prohibition recipe uses 15% corn, 35% 6 row barley, and 50% 2 row barley. Smooth and easy ...

Prowell Springs Pre-Prohibition Lager · Crux Fermentation ...
https://untappd.com · cruxf-fermentation-project-prowell-springs-pre-prohil...
Prowell Springs Pre-Prohibition Lager by Crux Fermentation Project is a Lager - American which has a rating of 3.6 out of 5, with 1146 ratings and reviews on ...

Prowell Springs from Crux Fermentation Project - Available ...
https://www.taphunter.com · beer · cruxf-fermentation-project-prowell-spril...
Prowell Springs brewed by Crux Fermentation Project · Pre-Prohibition Lager 5.5% ABV - Where it's available near you.

Prowell Springs Pre-Prohibition Pilsner | Crux Fermentation ...
https://www.beeradvocate.com · Beers · Crux Fermentation Project
Prowell Springs Pre-Prohibition Pilsner is a German Pilsner style beer brewed by Crux Fermentation Project in Bend, OR. Score: n/a with 4 ratings and reviews.

PROWELL SPRINGS DIVERSION POOL, NEAR BEND, OR ...
https://www.waterqualitydata.us · NWIS · USGS-OR · USGS-14070620
This lake, reservoir, impoundment site, maintained by the USGS Oregon Water Science Center (Identifier USGS-OR), has the name "PROWELL SPRINGS ...

usgs 14070620 prowell springs diversion pool, near bend, or
https://waterdata.usgs.gov · nwis
USGS 14070620 PROWELL SPRINGS DIVERSION POOL, NEAR BEND, OR. PROVISIONAL DATA SUBJECT TO REVISION. Available data for this site.
Naming springs for Prowell; Longtime water quality supervisor ...
www.bendbulletin.com › localstate › naming-springs-for-prowell
Jul 25, 2013 - The City Council took the first step July 17, when it voted to informally christen the previously unnamed water source Prowell Springs.

Roscoe's - Crux Fermentation Project Prowell Springs ...
https://www.facebook.com › Roscoespdx › photos
Crux Fermentation Project Prowell Springs Pre-prohibition Lager is now on tap, along with a lot of other great Oregon beers! Come and join us!

Prowell Springs, the source of Bend's... - City of Bend, Oregon ...
https://www.facebook.com › CityofBendOregon › photos › prowellspring...
Prowell Springs, the source of Bend's drinking water in the Cascades foothills, was named last year in honor of Roger Prowell, a long time City water...

It's Hot, Let's Drink | Beer & Drink | Bend | The Source Weekly ...
https://www.bendsource.com › bend › its-hot-lets-drink › Content
Jul 8, 2015 - First brewed in 2013, Prowell Springs gets its name from Roger Prowell, Bend's former water-quality supervisor and the man Crux brewer Larry ...
Bend council mum on bag ban, honors former worker

Submits application to name water-source springs after Roger Prowell

By John Hendricks
POSTED: 11:35 PM PDT July 17, 2013  UPDATED: 8:00 AM PDT July 18, 2013

BEND, Ore. -

The group pushing to ban single-use plastic bags in Bend addressed the Bend City council at Wednesday night's meeting, but left without any response.
Alisdair Nielsen addressed councilors in the visitor's section of the agenda, urging city leaders to adopt a resolution banning the bags.

Nielsen told councilors his group has support of several stores around the city. He urged the council to act and be who they say they are, but drew no response.

"Bend prides itself on being environmentally friendly," Nielsen said. "Bend is a honey pot for eco-tourism and as the VisitBend website puts it, its not easy being green -- unless you live in Bend."

Councilors heard from several others regarding Mirror Pond.

Also on the agenda: renewal of the system development charges (SDCs) deferral program. The council voted 6-0 to extend the program for two more years.

The program first came about in 2008 to help boost the sagging housing market. It gives builders nine months to pay the charges.

To honor one of Bend's former long-time employees, the council voted 6-0 to approve sending an application to the Oregon Geographic Names Board to formally rename the springs where the city gets its surface water.

The city says Roger Prowell went above and beyond to monitor and protect the watershed and source springs for all the citizens of Bend.

"I really commend what you are doing for Roger," Mayor Jim Clinton said. "It's sort of a token of all of our appreciation."

"That something could be named after our efforts, that's truly the sign of living an exemplary life," Councilor Doug Knight said.

The city noted Prowell conceptualized and created inter-agency hikes to review watershed protection and worked to protect the city's water quality from environmental and other risks.

The application now goes to the Oregon Geographic Names Board.

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Spring could be named in honor of water supervisor

By Hillary Borrud
The Bulletin

When Bend residents turn on their taps, they get some of the best-tasting water in the Pacific Northwest.

The city has won multiple awards for its water over the last decade, and city employees say former water quality supervisor Roger Prowell deserves much of the credit. They want to name the source springs in the Cascades foothills, where the city obtains much of its water, after Prowell.

The City Council took the first step July 17, when it voted to informally christen the previously unnamed water source Prowell Springs. Councilors also voted to support an application to the Oregon Geographic Names Board. Prowell lives in Bend, and applicants cannot submit their requests to the state board until five years after the death of any person to be honored.

See Spring/B5

FIRE UPDATE

Republican lawmaker announces he'll run for governor

By Shelby King and Lauren Dake
The Bulletin

SALEM — A Southern Oregon Republican lawmaker, Dennis Richardson, who has served for a decade in the state House, announced Wednesday he is running to be the next governor.

Richardson kicked off his campaign by making stops throughout the state, including one at Pioneer Park in Bend. Several dozen gathered to hear Richardson's speech outlining his plan for the state.

"When I began serving my..."
The Foresthill bridge, located in the Yolo County, is a significant part of the Bay Bridge. The bridge connects the east and west shores of the Yolo Slough and is a vital link for local transportation. The bridge is known for its unique design and its role in facilitating the movement of vehicles and pedestrians. The bridge is also a popular spot for scenic views of the surrounding area.

The bridge was constructed in 1935 and has since undergone several renovations and upgrades to ensure its safety and longevity. It is a testament to the ingenuity and engineering prowess of its creators, who designed a structure that could withstand the rigorous conditions of the Yolo Slough.

The bridge is also significant for its historical value. It was one of the first bridges to be built in the county and played a crucial role in the development of the area. It is a symbol of progress and a reminder of the importance of strong infrastructure in facilitating growth and development.

In conclusion, the Foresthill bridge is not just a connection point; it is a piece of history and a symbol of progress. Its significance extends beyond its physical structure, offering a glimpse into the rich history and culture of the Yolo County.
New name for the source spring of Bend’s water

The Bend City Council voted on July 17 to informally name the city’s surface water source springs Provell Springs, and support an application to the Oregon Geographic Names Board to formally adopt the name. Provell worked 24 years for the city, before he retired in 2006 from a job as water quality supervisor. Many city employees credit Provell with increasing protections for the Bridge Creek watershed. He also started annual hikes through the watershed, to inform employees and policymakers at various agencies about water quality issues.

Springs

Continued from B1

“However, the existence of informal names is considered as part of the application review, thus, this action would support the formal effort,” according to a city report. More than 115 of Provell’s former colleagues and community members wrote or signed letters of support, which the city will include in its application.

Provell is known among city public works employees for starting a program of annual hikes through the Bridge Creek watershed to raise awareness of water quality issues and encourage protection of the area. Representatives of the U.S. Forest Service, Oregon Health Authority and Oregon Department of Environmental Quality often joined those hikes. Provell also worked with the Forest Service to limit recreation inside the watershed to hiking and create a permit entry system to make sure people do not contaminate the water.

Provell now uses a wheelchair. He has an aggressive form of the neurodegenerative disease ALS, or Lou Gehrig’s Disease, according to a recent report in The Dalles Chronicle. ALS affects nerve cells in the brain and the spinal cord, and people may become completely paralyzed in later stages of the disease, according to the ALS Association. Provell could not be reached for comment.

Fire foresight

Provell began his 24-year career with the city in 1984, according to city documents. He developed plans to prevent ash and sediment from entering city water after the 1979 Bridge Creek Fire scorched part of the watershed, according to former Public Works Director Michael Elmore. According to Elmore and others who know Provell, he saw the potential for fires to jeopardize the city water source.

“When lightning would venture into the region, you could always expect to find Roger at his favorite vantage point at the north side of the watershed where it was most visible from his elevated position,” city Program Technician Spencer Cashwell wrote in a letter.

John Potts worked for the state Drinking Water Program for a decade, starting in the 1990s. (“Provell was, at that time, the only person familiar with the complete boundary of the watershed, as he had marked the area with warning signs to inform the public in order to minimize human activity,” Potts wrote in a letter.

Bend stormwater program manager Wendy Edde said the importance of all this work was especially clear last year, when firefighters successfully worked to keep the Pole Creek Fire out of the watershed.

“That Pole Creek fire was coming toward the watershed,” Edde said. After Provell’s annual hikes and other efforts, “a lot of people knew about the watershed and so they did a good job protecting that ridge, so it didn’t get over into it,” Edde said.

Return to Bend

Provell left his job as Bend water quality supervisor in 2008 and went to work as district manager for the Chenowith Water Public Utility District in The Dalles. He retired from the Chenowith district a few weeks ago and moved back to his home in Bend, Edde said.

Provell is also known by his colleagues for his philosophical, even poetic, thoughts on providing water to the public. He summed up his approach to a career in water in a statement that was displayed at a conference earlier this year:

“With my tenure on this earthly plane coming to somewhat a quick terminus, I would like to share some final thoughts on the elixir of life, our beloved eternal water.”

Provell wrote. “We as professional purveyors, hold the essence of our communities in our hands and in our hearts. If you do not have water in your heart, the water quality in your system will suffer from the lack of emotional attachment/connection/pride/love. Water is entwined with all of life, with our civilization, with our vision and dreams of the future.”

— Reporter: 541-687-7829, hborrud@bendbulletin.com
Available Crux

Crystal Switch | Fresh Hop Pale Ale [0.5 or 0.56 Liter]
Redudes for our unfiltered method as well as the Crystal Switch and Crystal Mixes used in this super Fresh Hop Ale.

Off Limits | Session Ale [0.5 or 0.38 Liter]
Off Limits is a Session Ale with a refreshing hoppy aroma and flavor. A huge grapefruit character. Grounds of complexity without the bitterness.

Pinot noir Chinook | Indian Pale Ale [0.5 or 0.38 Liter]
Pinot noir Chinook is an IPA that is reminiscent of a grapefruit, floral, and citrus American Mosaic Hop. The name is a reference to the French word for grapefruit.

Evelyn nor Spring Pre-Prohibition Lager | 0.5 or 0.38 Liter
This Pre-Prohibition recipe uses 15% AAB, 35% row barley, and 52% raw rye. Smooth and easy on the palate, this is what many American beers were like before prohibition.

Half Brett Imperial Monsoon | Imperial IPA [0.5 Liter]
Half Brett Imperial Monsoon is a Brett-inspired Pale Ale with a distinct floral and citrus flavor. Brewed with blown Brettanomyces and American Mosaic hops.

The French Connection | Imperial IPA [0.5 Liter]
The French Connection is a Brett-inspired Pale Ale with a distinct floral and citrus flavor. Brewed with blown Brettanomyces and American Mosaic hops.

Inside | India Pale Ale [0.5 or 0.38 Liter]
India Pale Ale is a bold, hoppy ale with a distinct floral and citrus character.

Imperial Saloon | Stonehouse Pale Ale [0.5 Liter]
Imperial Saloon is a Stonehouse Pale Ale with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Jukebox | German Wiz [0.5 or 0.20 Liter]
Jukebox is a German Wiz with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Killer Monkey | American Stout [0.5 Liter]
Killer Monkey is an American Stout with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Keflavik | Baltic Vodka Sour [0.5 or 0.38 Liter]
Keflavik is a Baltic Vodka Sour with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Maltman | India Pale Ale [0.5 or 0.38 Liter]
Maltman is an India Pale Ale with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

NASA | India Pale Ale [0.5 Liter]
NASA is an India Pale Ale with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Nectarine | Indian Pale Ale [0.5 or 0.38 Liter]
Nectarine is an Indian Pale Ale with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Pilsner | Unfiltered German Pilsner [0.5 or 0.38 Liter]
Pilsner is a Unfiltered German Pilsner with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Pink Side Up | Baltic Sour Ale [0.5 or 0.38 Liter]
Pink Side Up is a Baltic Sour Ale with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Plump | Unfiltered German Pilsner [0.5 or 0.38 Liter]
Plump is a Unfiltered German Pilsner with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Rakoczi | Imperial Stout [0.5 Liter]
Rakoczi is an Imperial Stout with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Red Shadows | India Pale Ale [0.5 or 0.38 Liter]
Red Shadows is an India Pale Ale with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Sunburn | Imperial Stout [0.5 Liter]
Sunburn is an Imperial Stout with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Toro Bravo | Brett IPA [0.5 or 0.38 Liter]
Toro Bravo is a Brett IPA with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Winter Warmer | Winter Warmer [0.5 Liter]
Winter Warmer is a Winter Warmer with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.

Lamb's Pie | Winter Warmer [0.5 Liter]
Lamb's Pie is a Winter Warmer with a distinct floral and citrus character. Brewed with blown Brettanomyces and American Mosaic hops.
City of Bend, Oregon Government
May 9, 2014

Prowell Springs, the source of Bend’s drinking water in the Cascades foothills, was named last year in honor of Roger Prowell, a long-time city water quality supervisor who worked tirelessly to protect the quality of the drinking water in the Bridge Creek watershed. Prowell died in January with Lou Gehrig's Disease. Happy Drinking Water Week to you, Roger.
Evidently most Bendites don't know where our delicious drinking water comes from. Here you go! And let's raise a glass of our excellent Bend water to Roger Prowell for his work. Cheers!

Prowell Springs, the source of Bend’s drinking water in the Cascades foothills, was named last year in honor of Roger Prowell, a long time City water quality supervisor who worked tirelessly to protect the quality of the drinking water in the Bridge Creek watershed. Prowell died in January with Lou Gehrig’s Disease. Happy Drinking Water Week to you, Roger.
Utility Management Team Meeting
Tuesday, October 6, 2015

1. Personnel Update
   - WRF Manager
   - Project Manager
   - Collections Positions
   - Data Services Performance Analyst

2. Standout 2.0 discussion

3. Utility Department Logo

4. Human Resources Discussion

5. Surface Water Project Update
   - Surface Water Project Legal Challenge (Appeal)
   - Operational Special Use permit (SUP) Implementation
   - 2019 SUP Process (Prowell Springs) – Legal / Regulatory Assessment

6. WRF Construction/Team Update

7. Vehicle Purchases

8. Juniper Utility (Asset Purchase Agreement) Update

9. Boyd Acres Property Expansion
   - Property Development Team (Select PM & Team)
   - Existing space needs and ongoing consolidation (various)

10. Oktoberfest recognition event feedback

11. Roundtable

12. Reminders-
    - Make Recognition Habit!
    - All Utility Department meeting next Tuesday 10/13/15
Here is the news in beer from across Oregon for Thursday, February 19. As usual, I'll be periodically updating this post throughout the day, so check back often. If you have news to share, please contact me and I can get that posted as well.

**The Bier Stein** (Eugene): Today is the start of their third Starkbierzeit—their Festival of Strong Beer! “Rarely does the opportunity to taste rare, old, strong beer happen in concentrated doses and with such ease as this. This year, we decided to take Starkbierzeit on a four-day run, including a mostly foreign bottle tasting and an eight-beer horizontal of 2013 50/50 Eclipse Imperial Stout. Starkbierzeit is a festival in Germany, much smaller than Oktoberfest, which began as an observance of the Lenten fast with higher gravity beer. Traditionally, the holiday falls toward the end of March, but we decided to lift people’s spirits in the last stretch of the dreary winter season.” Starkbierzeit runs through the 22nd (Sunday) with a terrific taplist each day, culminating in an “Eight-beer horizontal tasting of 2013 50/50 Eclipse Imperial Stout” on Saturday at 5pm.

**McMenamins White Eagle** (Portland) has a special beer release today starting at 5pm, featuring Double Dragon Rum Barrel-Aged DIPA brewed up at the Edgefield: “Long has the beast waited – coiling in the deep, gaining strength in the darkness of the barrel. A major threat to all your tastebuds can sense, this big, hoppy DIPA is packed with excellent hop character both in flavor and aromatics and rounded out with a hearty dose of rum, vanilla, oak, and even a little coconut. Where once there was thirst, nothing remains... now the dragon has been released.” It’s a nice little 9.55% abv.

**Imperial Bottle Shop** (Portland) is hosting Corvallis’ **Flat Tail Brewing** tonight for a can release party from 6 to 8pm: “Ian Duncan, one of the owners of Flat Tail Brewing, will be at Imperial pouring free samples from their brand spanking new line of cans, which include Tailgater Kolsch (GABF silver medal winner) and Little Green Saison (GABF bronze medal winner). He’ll also be giving away Flat Tail koozies and other swag!”

**Hopworks Urban Brewery** (Portland) continues their rollout release of Potato Gun IPA (Idaho Potato Ale), the collaboration beer they brewed with Idaho’s **Payette Brewing**—tonight they are at The Civic Taproom for the Potato Gun release from 6 to 9pm: “The Potato Gun IPA is a dual creation between Hopworks Urban Brewery of Portland, Ore. and Boise, Idaho-based Payette Brewing. Organic purple potatoes are in this beer, along with organic whole cone hops. Thursday night will feature swag giveaways and a potato gun shooting range. Bring your best potato gun skills! Boise Fry Company will have free Purple Potato Fries samples.”

And Hopworks is already working on their next collaboration brew: “Today we have Stefan Hanke, Brewmaster from http://www.thebrewsite.com/oregon-beer-news-02192015/
Craftwerk Brewing of Bitburger, in the house! We're brewing up a collaborative India Pale Lager, which should be available in mid-April." That timeframe makes me think it’s going to be released during the Craft Brewers Conference like the others we've been reading about lately.

**Belmont Station** (Portland): They are hosting Bend's **Crux Fermentation Project** for the Oregon release of Crux’s Freakcake Oud Bruin-styled beer, taking place from 5 to 7pm: “After a year absence, it’s baaaaaaaack! And we are honored to be the first place the Crux crew selected to release the second version of their incredible Freakcake Oud Bruin! Join the Crux crew in the biercafé for Freakcake plus Peated Scotch Ale, Prowell Springs Pre-Prohibition Lager and the brand-new Lemon Drop IPA — all of which have never been poured outside the Bend pub. We’ve got Half-Hitch DIPA, too! Brewmaster Larry Sidor will be on hand for a Freakcake toast!”

**The Green Dragon** (Portland): Their **meet the brewer** event **tonight is bringing in Shane** (no last name?) from **Laurelwood Brewing**: “Besides Shane, there are other perks to stopping by... Our Extra Special Workhorse IPA, Red Elephant IRA, Portland Roasting Espresso Stout, and a Pinot Barrel Aged Moose & Squirrel Imperial Stout will all be on tap!” It runs from 5 to 8pm.

**Ground Breaker Brewing** (Portland) has the **new release** of what is going to be a predictable line of “fussy” beers in the wake of that AB Super Bowl ad: “The Ground Breaker Gastropub is pleased to announce their latest tapping, Fussy Ale. Fussy Ale is a micro beer. It’s brewed to be fussed over. It’s brewed to have an interesting finish. This is only one of many beers that have been French oak aged. It is one of several peach pumpkin ales brewed for drinking and dissecting. Some of the people who drink our beer like to drink beer brewed the fussy way. Let them sip our pumpkin peach ale.” So... I'm reading it as actually being a pumpkin peach ale?

This entry was posted in Oregon Beer News and tagged Crux Fermentation Project, Flat Tail Brewing, Green Dragon, Ground Breaker Brewing, Hopworks Urban Brewery, Laurelwood Brewing, McMenamins, Oregon.
It's Hot, Let's Drink
Summer beers to keep you alive ’til September
BY KEVIN GIFFORD

July may be Oregon Craft Beer Month, but given the painfully hot weather around the region lately, Bendites can be forgiven for wishing this month passes as quickly as possible. But, like it does for many of life’s other annoyances, beer provides a solution. Summer seasonals are all over the bars and shelves right now, offering light, breezy beers that—to borrow a certain hackneyed ad slogan—won’t fill you up and never let you down. Some of the Oregon-made highlights:

**Prowell Springs Pre-Prohibition Lager (Crux)**

First brewed in 2013, Prowell Springs gets its name from Roger Prowell, Bend’s former water-quality supervisor and the man Crux brewer Larry Sidor credits for the City’s world-beating tap supply. Now it’s become a summer regular at the bar, and nothing can beat it when the temp nears 100. Corn takes up 15 percent of the malt bill, but don’t expect Old German-style adjunct tepidness—this is a crisp lager that offers a sweet aftertaste and just enough hopiness to remind you where you are. Grab a glass before they
run out.

ISA (Oblivion)

Depending on who you ask at Oblivion’s Galveston Avenue taproom, ISA stands for either “India session ale” or “Indian summer ale.” Both terms work for this four-percenter, mixing approachability with a distinctively bitter kick. Try it out side-by-side with Reciprocal, the double IPA they brewed with Bend Brewing Co., and you’ll taste for yourself how versatile northwest hops can be. (And while you’re on Galveston, walk over to 10 Barrel and try their Negro Cerveza for a dark, but very sessionable summer beer.)

Steady as She Gose (Worthy)

It’s been a while since a local brewery’s tried their hand at a gose, a traditional German style noted for its tartness and saltiness. Worthy’s take on the genre is scarcely addictive, thanks in part to the tamarind puree they added to the mix, contributing an oddly tropical tinge to its flavor profile.

Nonstop Hop Hop (Hopworks)

The Portland-based Hopworks Urban Brewery just debuted this new year-round beer in 16-ounce cans, perfect for stashing in your bicycle’s cup holder. They call it a “session wheat beer,” and that summarizes it pretty well, actually—there are some light citrus flavors, but the highlight is the red spring wheat, grown on Hopworks’ farm on San Juan Island. All this and only 3.9% ABV, too!

Tags: Microcosmos, summer, beer, session ales

MORE BY KEVIN GIFFORD

Getting Beer Fans’ Goose
Bourbon County Stout 2015 debuts to cheers and chagrin
BY KEVIN GIFFORD

Straight to the Moon
Silver Moon’s Redmond expansion opens
BY KEVIN GIFFORD

COMMENTS

Showing 1–1 of 1

Some nice picks (and pics). Was a little surprised that no radlers made the list, they’re really catching on. But I have to disagree with "Bendites can be forgiven for wishing this month passes as quickly as possible." — I think you’d be hard pressed to find a single Bendite that wishes July would pass quickly! #summerforever

The sea of barrels in our tasting room hold so many great surprises. This week we're not focusing on the brewing; we're packaging! Our little two head filler is working double time to capture some beers that we're pretty excited about. Banished Doublecross, Freakcake an Oud Bruin, and Half Hitch (formerly know as the Imperial Mosaic IPA) are all being bottled this week. Starting this Saturday, stop in and try these beers on tap in the tasting room.
### Tasting Room

**Now Pouring**

<table>
<thead>
<tr>
<th>Brand</th>
<th>Beer Type</th>
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<tbody>
<tr>
<td>[Banished]</td>
<td>Freakcake Barrel Aged Oud Bruin</td>
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<tr>
<td>Doublecross</td>
<td>Barrel Aged Strong Dark Belgian</td>
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<tr>
<td>Impassia</td>
<td>Saison</td>
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<tr>
<td>Belgo Gala</td>
<td>Belgian Style Pale Ale</td>
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<tr>
<td>Pilsner</td>
<td>Unfiltered German Pilsner</td>
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<td>Marzen Bier</td>
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<td>Dinkie</td>
<td>German Wit</td>
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<td>Crystall Zwicki</td>
<td>Fresh Hop Pils Ale</td>
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<td>Scotch Ale</td>
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<td>Pacific Golden Ale</td>
<td>Scotch Ale</td>
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<tr>
<td>Hefeweizen</td>
<td>South Bavarian Hefeweizen</td>
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<tr>
<td>Atlas Cider</td>
<td>Hard Apple Cider</td>
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</tbody>
</table>

**On The Fence**

- Northwest Session Ale
- Off Leash
- Porter American Brown Porter
- Nitro Stout American Stout

**Half Hitch**

- Imperial India Pale Ale

**Prowess Springs Prohibition Lager**

**50 SW Division Street MAP It.**

tues.-sun. 11:30am-10pm
mon. 4pm-9pm [Food carts and Beer, Kitchen closed]
Crux brewmaster Larry Sidor is always in pursuit of the next great beer—beer that defies taste profiles with its complexity and creativity. We’ve designed our brewery to allow for non-traditional brewing methods like decoction mashing, open fermentation, oak barrel aging, wild yeast strains and experimental hops.

Initially, we’ll only have a few thousand hectoliters of capacity. With added fermenters and bright beer tanks, we could push that to 11,000 hectoliters (or around 9,000 barrels). But we kinda like being small. It makes us nimble and free to experiment in ways that just aren’t possible with larger batch sizes.
Housed in a former transmission shop and mill supply store, Crux Fermentation Project was built by a community of beer lovers. To everyone who contributed ideas, materials, sweat and support, thank you. And cheers.

CONTACT

50 SW Division Street, Bend, Oregon 97702 MAP It.
(541) 385-3333
info@cruxfermentation.com (mailto:info@cruxfermentation.com)

© 2013 CRUX FERMENTATION PROJECT
Try This Beer: Crux Fermentation Project in Bend Oregon

February 4, 2015 by Lynn (Tahoe Fabulous) | 6 Comments

I tried A LOT of beers while I was in Bend. In fact, brewery visiting was one of my top 3 motivations for this semi-spontaneous road trip. Most of the beers I tried ranged from good to excellent, but one brewery blew all of the rest out of the water: Crux Fermentation Project
At Crux, I tried eight beers, and seven of those beers were the seven best beers I had in Bend. And the other one was still delicious, just not my favorite type of beer. In addition to the amazing beers, the staff was super friendly and generous with their time and their pours.

One bartender (whose name I didn’t get) asked us which beers we liked the most, then poured us another couple of samplers he thought we would like and needed to try. He also recommended several other breweries to try, and we took his suggestions seriously on our list of places to visit.

Here’s the list of the beers I tried (all descriptions from Crux’s website) and my rankings at the time according to Untappd.

**Prowell Springs Pre-Prohibition Lager: 5 out of 5**
Sugar Daddy American Pale Ale: 5 out of 5

Outcast American IPA: 5 out of 5

"The name "Outcast" gives a nod to the origin of the Galaxy hops used. The hops came from Australia, which was originally populated by English "Outcasts" or outlaws."

Nitro Stout: 5 out of 5
Nitro Stout

American Stout – 7.7 ABV - 60 IBU
A NITRO beer with medium malt sweetness, caramel, chocolate and roasted coffee flavors with a distinctive dry-roasted bitterness in the finish.

Half Hitch Imperial IPA: 5 out of 5

Half Hitch

Imperial Mosaic IPA – 9.0 ABV - 80 IBU
Medium bodied with intense hop flavor and aroma. Complimented by fruity, floral, and citrus American Mosaic Hops. The intention of this beer is to exhibit the fresh and bright character of Mosaic hop.

2014 Tough Love Imperial Stout: 4.5 out of 5
[BANISHED] Tough Love 2014

Barrel-Aged Imperial Stout - 11.5 ABV - 70 IBU

Bold but nuanced, an homage of sorts to the traditional Russian Imperial Stouts. Constructed with Dark Roasted Malts, malted rye, and oak-smoked wheat and then banish it for 9 months in Kentucky bourbon barrels.

Tough Love is big but smooth with tender strokes of vanilla.

Bert Scotch Ale: 5 out of 5

Bert Scotch Ale

Scotch Ale - 8.5 ABV - 40 IBU

This scotch ale is malty and full-bodied with the hop bitterness being pretty high. A slight caramel flavor plays well with the fruity esters that are at a medium aromatic and flavor level. The hop profile definitely comes through in this tribute to Bert Grant, a true pioneer in the craft beer movement.

On the Fence American IPA: 5 out of 5

“It’s not a Pale and it’s not an IPA – it’s “on the fence”. A solid malt backbone with significant hop flavors and aromas (Centennial and Citra), medium alcohol and bitterness.”
We ended up buying a half growler (in this awesome double walled growler from Hydro Flask) of the On the Fence to take back and enjoy at our campsite. We even stopped by on our way out of town and filled up the growler with Half Hitch and bought a couple of bottles of Outcast! We weren't kidding around with our Crux Fermentation Project love.

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Categories: Beer | Tags: Beer, bend beer, bend oregon, craft beer, crux fermentation project, oregon beer | Permalink.
Author: Lynn (Tahoe Fabulous)
Hello! My name is Lynn, and I live, work and play in the Lake Tahoe region of California. Working as a program director at an environmental nonprofit, I get a unique perspective on the mountain environment I've become passionate about. I love sharing my experiences in this beautiful place through my blog.

6 THOUGHTS ON “TRY THIS BEER: CRUX FERMENTATION PROJECT IN BEND OREGON”

Leave a comment

Heidi Nicole
February 4, 2015 at 8:14 am

Ooooh — I've been there! It's tasty! I wanted their desserts to be better but that's what I get for going during pumpkin season and not liking pumpkin! :)

★ Like
Reply

Lynn B.
February 4, 2015 at 12:28 pm

Yeah, I definitely loved it. I probably would have moved in if they'd let me.

★ Like
Reply

Pingback: Bend: The Beer | Tahoe Fabulous
Almost no place can claim such a density of brewing activity as Bend and its surrounding county. It's a hive of hops and barley—and with places like Boneyard and Kobold opening new taprooms in 2017, it's still expanding. Grab a ride (or the timing has been better for Uber and Lyft to begin serving Bend?), find an empty seat, and get exploring.

> 10 Barrel Brewing
1135 NW GALVESTON, BEND.
10BARREL.COM

Why go? It may be an AB InBev-owned brand and one of Oregon's newer (even to be five) brewpub locations across the Western US, but Bend's 10 Barrel is still a fun, festive neighborhood joint in the middle of beer- and dog-laden Galveston Avenue. It helps that the beer has remained just as good.

What to get? The Crush series of favored Blackstrap weiss when it's hot, anything in the barrel-aged “Fancy Beer Series” when it's cold.

> The Ale Apothecary
RIVER RD., MOUNTAINBREWERY.ORG

Why go? Well, don't go to that address—it's where Paul Acevedo lives in the forest, and it's where he and his team experiment with all kinds of barrel-aged, wild-fermented, and other off-the-beaten-path delights. Head down to Crow's Feet Commons by the river for a take on selection of their bottles.

What to get? Spencer is a Brettanoymus and black currents-infused ale with a flavor structure as complicated as its odd-namedness.

> Bend Brewing
1615 NW ALPINE, BEND.
BENDBREWING.COM

Why go? What looks like a normal enough pub—a joint at first glance hides one of the most award-winning brewing programs in the whole state. Their secret lies in variety—reflecting some pretty weird trends once every couple of days and having one of Oregon's first successful sour-beer brewing programs.

What to get? The Chin Chin Belgian weisser remains a fan favorite when it's on tap, but try the lovely cherry Baltic Porter—dark, fruity, and exciting.

> Boneyard Beer
37 NW LAND PL., BEND.
BONEYARD.COM

Why go? Their reputation speaks for themselves. Boneyard is the IPA king of Oregon (though barley beer Rimfire isn't far behind), and a Bend resident is rarely more than a few minutes away from the newest RPM tap. Head to the tasting rooms to try some of their other stuff they do some mean dark beers, too.

What to get? RPM for a bit of IPA; Hop Venom for a bit hit more IPA, and Notorious for the most IPA of all (11.5% ABV).

> Bridge 99 Brewery
82095 LAYTON, BEND.
BRIDGE99.COM

Why go? Located in northeast Bend—home to a lot of production breweries, but not a lot of taprooms yet—Bridge 99 is a low-key taproom that becomes a go-to after-hours spot for locals in this rapidly growing area. Pair their beer with some KC-style barbecue from Wobbly across the parking lot, and it's like a backyard party.

What to get? Rock Crawler Red in a classic amber—which goes great with the ribs, sauces, and anything else being cooked over open coals.

> Cascade Lakes Brewing
1441 SW CHAMBERLAIN, BEND.
CASCADELAKES.COM

Why go? In business since 1994, Cascade Lakes has always retained a lower profile than the breweries of the realm, despite all the accolades and offerings their lodge location on SW Bend entertain daily. It's a cozy place, especially on banged nights, and the tap-only offerings have steadily improved as of late.

What to get? Drop the MCCs in their latest seasonal, a crisp Saison IPA made with Munich, Melon, and Citra hops.

> Craft Kitchen and Brewery
80 SW INDUSTRIAL WAY, BEND.
CRATFKITCHEN.COM

Why go? For the view, one—especially in the summertime when concert take place in the Land of the Lost Amphitheater. Food has always been a major focus at this gastropub, from their tapas-style, lunch stuff to po-boy sandwiches the likes of which are hard to find elsewhere.

What to get? Beer production ramped up late as of late, too—try the India Rat Brown for a sweet, piney approach to mixing hops with dark malt.

> Immersion Brewing
50 SW DIVISION, BEND.
IMMERSION.COM

Why go? Bend's newest brewpub offers a friendly atmosphere and hyped-up, shiny copper brewing tanks in the middle of the city's newest brewing hub (Canyon, Craft, and All-Ages Cider are all nearby). They also brews only house-brewed stuff, letting people brew and bottle their own stuff using on-site equipment.

What to get? Renderer sticks out the most in their regular lineup, it's an IPA with a wheat base and some Belgian-style spiciness.

> Deschutes Brewery
5840 NW BEND, BEND.
DEŞCHUTES.COM

Why go? If Gary Fish hadn't dared to open this brewery in 1988, back when Bend was a wayward ex-lumber town, this beer guide wouldn't even exist. Deschutes is a national brand now, but the original brewpub's still a homey place, often packed with regulars—and the food goes well above and beyond typical pub fare, too.

What to get? Beer fans can't go wrong with the Black Butte, but why not try some of their constantly-evolving pilot system taps? That's how Fresh Squeezed began, after all.

> GoodLife Brewing
70 SW CENTURY, BEND.
GOODLIFE.COM

Why go? GoodLife was one of the first local breweries to can, and their success with it has made it grow exponentially. Their taproom (conveniently located near a dispensary and The Ale Apothecary's barrel room) is a friendly, high-collared office, and like Crux, their outdoor area's a great big party in the summer months.

What to get? Comrade is one of the great stouts in the IPA region offers, but the Sweet Asahi has a crushable profile that's hard to put down.

> McMenamins
Old St. Francis School
700 NW BEND, BEND.
MCMENAMINS.COM

Why go? The atmosphere's the main reason anyone goes to a McMenamins location, and Bend's got a grand one. Four bars (one out-of-hidden) are there to explore among all the art and decor, and the sheer selection of libations is amazing in itself—and that's not even counting the brew system in the basement.

What to get? Ask for a Robustian, a mix of the Raspberry ale with the Terminator stout. Trust us on this one.

> North Rim Brewing
386 SW UPPER TERRACE, BEND.
NORTHRIM.COM

Why go? It didn't open with a lot of fanfare, but North Rim took over the old Rat Hole location in the Old Mill at a while back, an out-of-the-way spot offering an inviting deck and a bunch of Southeast-influenced cuisine in a compact space. Both the location and the beer they produce are at the heart of the brisker path—in all the good ways.

What to get? South Slope is unexpectedly one of the best ales made in Central Oregon, a light, spicy, and delicate sipper in this land of big hop flavors.

> Rat Hole Brewing
50800 VENTURE LN., SUNNYVAIR.
RAThOLES.COM

Why go? Between beer, cheese, and wine, the nearby Mountainside Taproom, Sunnyvale's become a great afternoon beer destination for Bendites to check out. Rat Hole's open evenings from Wednesday to Sunday, offering plates like chicken and waffles to go with a runner-up good.

What to get? The Haystack Hardtimes has been a regional favorite since way back in the old location—dark with just the right amount of sweetness.

> Crux Fermentation Project
50 SW DIVISION, BEND.
CRUXFERMENTATION.COM

Why go? Larry Sidor, former head brewer at Deschutes, left to co-found this place in the middle of Bend in 2012. His brewery and kitchen became hopping it out of the park even since, and the Cascade Mountain view and massive outdoor space make this location a great place to kill a Saturday afternoon.

What to get? It's easy to get distracted by the taproom's experimental IPA and finished barrel-aged series, but the Deschutes Lager is one of Bend's most dependable things quenchers.
Building Capacity and Brewing Beer in Bend

by Christina Davenport

The City of Bend is renowned for having some of the best water in the country. This is one of the reasons the brewing industry has flourished here. There are now over 20 craft breweries, making Bend an international craft beer destination. The City Utility Department works closely with the Brewers to conserve water and reduce waste for a more sustainable future. This includes regular sampling, monitoring, and inspection of production facilities.

Through partnerships with industry, the city plans to find new and innovative approaches to supply the necessary infrastructure for the collection, treatment and recycling of wastewater. Also, we are collaborating to reduce water consumption and use fewer chemicals for cleaning. Rich in carbon, brew waste is an excellent source of biofuel that may have the potential for use in green energy production projects. As our breweries grow and continue to produce great beer, these initiatives will help preserve the quality of life we value and enjoy in beautiful central Oregon.

We recently hosted a grant-funded workshop focused on sustainable brewing in collaboration with the Pacific Northwest Pollution Prevention Resource Center. Participants were taken on a tour of the intake facility, through the water filtration facility, and several breweries culminating at the water reclamation plant. Educating industry and regulators on the sources of water, complexities of infrastructure, and why Extra Strength Charges are necessary for treating brew waste.

Hello Everyone and Happy October!

Fall is already here, and there’s snow on the mountains!!! When I look up at the new mountain snow, it makes me think of Prowell Springs that supplies us with our excellent surface water, the outstanding groundwater given to us by the Deschutes aquifer, and the consistently high-quality water that our Utility staff supplies to all of our customers. That “consistently high-quality water” statement is a fact which was recently verified by a Water Quality Reevaluation Project performed through a team effort of our devoted Utility staff.

It is one of the main reasons why Bend has the most beer breweries per capita in the entire United States.

Now thinking of beer; I’d like to bring recognition to our Industrial Pretreatment Program staff for providing their dedicated and excellent outreach to Bend breweries and other industries by promoting innovative and sustainable concepts for future operations of their facilities. With all of this dedication and hard work throughout our Utility Department — we are definitely meeting our MISSION, VISION, and VALUES.

Now I’m trying to remember what we VALUE.

OH! A song just popped into my head:

RESPECT
This is what that means to me
RESPECT
Taking Care of Bend - T CB
Taking Care of Bend - T CB

- Steve Prazak
Water Quality Manager
Meet Tommy Marinelli – our newest addition to the water Operations group.

Having grown up in the mountains of San Diego, Tommy now makes Bend home and has been with the City for about 7 weeks. He came to us from Black Butte Ranch where he worked in water distribution, collections, and wastewater for three years. He has also worked for the City of Albany.

Tommy and his wife have just celebrated their 1st wedding anniversary in September. They do not have children but have a very interesting array of pets; Poison Dart Frogs, a Rainbow Lorikeet, and two cats. Tommy’s favorite color is blue – why – because of the beautiful blue frogs. If he were a flower what type would he be? A Venus Fly Trap – why – because of the fruit flies and the frogs. I’m starting to see a pattern here. The frogs are a significant part of Tommy’s life.

Another interesting fact about Tommy is that he really likes Math – he would prefer to read a book of numbers rather than watch TV or a movie.

Smart, inquisitive and interesting – Tommy is a great guy to get to know.

Flu Season is here... WASH your hands often!

Flu Shot Clinic
Wed, Oct 19, 7a-9a - Boyd Acres
Wed, Oct 19, 2:30-4:30pm - 15th St.
Tues, Oct 25, 1:30-3:30pm - Muni Ct.
Pre-registration required.
Call Megan 8552 or Cassie 4004 in HR for more info.

Birthdays: Mike Edwards, Drexell Barnes, Scott Thompson, Patrick Griffiths, Gary Vencill, Eric Hobbs, Teresa Briggs, DJ Buhmann, Dan Skaggs, Chris Mosher, Tyler Babich, David Oak, Aaron Utley, Sam Borgeognoni, Roy Bradley, Joe Holmgren, Tommy Marinelli


B. Chili Feed and cake.

The grass median between the sidewalk and the Boyd Acres Building A was dotted with yellow and pale green - dried grass. The aged and inefficient irrigation system did not adequately distribute water, leaving part of the lawn thirsty and looking bad.

Mike Buettner, Dan Denning and Doug Voderberg from our Water Conservation Program assessed the problem and found broken nozzles, mismatched sprinkler types, and sprinklers over reaching or missing the grass altogether (causing unnecessary water runoff into the parking lot). The trio took on this “non-functional” strip of lawn and added their magic to create an attractive xeriscape.

The new improvements not only look GREAT but will save resources and money. Water use has dropped significantly since being programmed to match the plant water requirements of the landscape and zero runoff or overspray occurring along the front of the building. NICE!
Bend’s Watershed Not Affected by the Cougar Butte Fire

Bend, Ore. – With the Cougar Butte Fire now 100% contained, Bend’s drinking water collected from the Bridge Creek watershed area is currently safe and unaffected in the Tumalo Creek drainage area about 13 miles west of Bend.

“At this time, there are no critical threats to the City of Bend water or intake facility. The fire is within a mile and a half of the City of Bend intake facility but is away from the structure,” said Ken Vaughan, Safety Manager for the City of Bend.

Bend receives half of its annual water supply from the Bridge Creek watershed. The water source is from Powell Springs, located deep within the Deschutes National Forest.

To meet peak summer water consumption or if the surface water from Bridge Creek cannot be used due to a forest fire in the watershed, the underground Deschutes Regional Aquifer can serve as a back-up source of drinking water. The City has 22 wells fields that can pump supplemental ground water to the City.

The City reminds area residents and visitors to avoid the Tumalo Falls area to allow emergency personnel full access to the cleanup of this fire.

RECENTLY IN LOCAL NEWS

NEW TODAY: Drug Raid In Redmond

Jul 11, 2019 | Feature Editor, Local News
On July 10, 2019, at approximately 12:30 pm, deputies with the Deschutes County Sheriff’s Office Street Crimes Unit executed a search warrant at 1626 SW 27th Street in Redmond. The Bend Police Department NPSU had assisted. 
Bend’s watershed not affected by the Cougar Butte Fire

Post Date: 05/27/2017 1:52 PM

Bend’s watershed not affected by the Cougar Butte Fire

May 27, 2017

1:30 p.m.

Bend’s drinking water collected from the Bridge Creek watershed area is currently safe and unaffected by the Cougar Butte Fire burning in the Tumalo Creek drainage area about 11 miles west of Bend. The fire has grown to over 150 acres and is moving west away from the City of Bend watershed and water intake facility.

“At this time, based on the wind and size of the fire, there are no critical threats to the City of Bend watershed or intake facility. The fire is within a mile and a half of the City of Bend intake facility but appears to be moving west and away from the structure,” said Ken Vaughan, Safety Manager for the City of Bend.

Bend receives half of its annual water supply from the Bridge Creek watershed. The water source is from Prowell Springs, located deep within the Deschutes National Forest.

To meet peak summer water consumption or if the surface water from Bridge Creek cannot be used due to a forest fire in the watershed, the underground Deschutes Regional Aquifer can serve as a back-up source of drinking water. The City has 22 wells fields that can pump supplemental ground water to the City.
The City reminds area residents and visitors to avoid the Tumalo Falls area to allow emergency personnel full access to the fire. The City would also like to extend appreciation to the firefighters working to protect these lands.

For more information about water quality and how the Cougar Butte Fire may affect City of Bend water, please contact Ken Vaughan, City of Bend Utility Department Safety Manager at 541-408-4641.
### MARCH 2017

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Welcome to the City of Bend 2018 Drinking Water Quality Report. Our highest priority is protecting public health by providing safe, high quality water services. Our goal is to preserve the precious resources entrusted to our care and maintain the safety and resilience of our unique water system. This report provides important information about the quality of your drinking water. We are proud to share these results with you.

Paul Rheault, Utility Department Director

This report includes information on how City of Bend drinking water meets or surpasses state and federal water quality standards, tips on how to interpret the data and an explanation of where your water comes from. The data presented is for January 1 through December 31, 2017. If you are a manager or owner of a business or multifamily dwelling, please share this report with your employees or residents. If you would like printed copies, please call Customer Service at (541) 317-3000 ext 2.

Steve Prazak, Water Quality Manager

Cover Photo Credit: Scott Nelson

WATER SOURCES AND TREATMENT

We are fortunate to have two high-quality drinking water sources - 1) surface water from the Bend Municipal Watershed is our year round primary source and 2) groundwater pumped from the Deschutes Regional Aquifer to supplement our supplies during peak season or in an emergency.

City of Bend surface water is treated by membrane filtration (removes Cryptosporidium, sediments, microbes, and organic material) and disinfection (protects against illness caused by bacteria, viruses and some protozoans) at the Outback Water Filtration Facility (below). Groundwater is disinfected when pumped. Disinfection also keeps the water safe in the distribution system as it travels to a reservoir and on to your tap.
The City of Bend Delivers Safe, Reliable, Award-Winning Drinking Water From Two Sources

WATER SOURCE #1
Bend Municipal Watershed
Surface Water:
Reinvestment in the Bridge Creek water supply system was completed in spring 2016. The system includes a modernized Bridge Creek intake facility, 10-miles of new pipeline and the new Water Filtration Facility (WFF) at the Outback site.

WATER SOURCE #2
Groundwater: When water demands increase during the summer irrigation season, groundwater is pumped from deep within the Deschutes Regional Aquifer at well fields located throughout the water distribution system.

Great Water Since 1926

How do we keep it great?

The City protects your drinking water by routinely monitoring more than 130 regulated and unregulated contaminants (microbial, pesticides and herbicides, inorganic, organic and radioactive contaminants) from both water sources. Your water meets or surpasses all State and Federal drinking water standards.

Water quality is assured through compliance with the Oregon Health Authority and the Federal Environmental Protection Agency regulations. For assessment and monitoring results, see Bend’s annual Water Quality Report at bendoregon.gov/waterreport.

What are some risks that the City addresses?

- **Turbidity** is a measure of suspended particles in the water. Turbidity can increase from soil erosion during storms and/or melting snow. Water with high turbidity may have higher levels of bacteria. The new Water Filtration Facility (WFF) filters out these particles. Now the surface water system can remain in operation during high turbidity events that would have previously shut down the gravity-fed surface water from Bridge Creek.

- **Microbial contaminants**, such as viruses and bacteria, can come from sewage treatment plants, septic systems, agriculture livestock operations and wildlife. The City protects our watershed and disinfects and monitors our drinking water. The City currently is required by Federal and State rules to filter and disinfect surface water and to disinfect groundwater with chlorine to eliminate microbial contaminants.
Annual Water Quality Report
January through December 2018

Great Water, Great Life!

WATER TESTING  WATER SOURCES  WATER TREATMENT  AT A GLANCE
Welcome to the City of Bend Annual Drinking Water Quality Report. Our highest priority is protecting public health by providing safe, high quality water services. Our goal is to preserve the precious resources entrusted to our care and maintain the safety and resilience of our unique water system. We are pleased to report that in 2018 your drinking water quality was equal to or better than state and federal requirements that safeguard public health.

Paul Rheault, Utility Department Director

This report provides important information about the quality of your drinking water, an explanation of where your water comes from and tips on how to interpret the data in this report. The data presented is for January 1 through December 31, 2018. If you are a manager or owner of a business or multifamily dwelling, please share this report with your employees or residents. If you would like printed copies, please call (541) 317-3000 ext 2.

Steve Prazak, Water Quality Manager

BEND’S ‘ONE WATER’ CYCLE

The City of Bend Utility Department is always working to deliver high quality water, stormwater management and pollution prevention, and environmentally safe wastewater collection and treatment.

SOURCE TO TREATMENT • RESERVOIRS TO DISTRIBUTION • FLOOD PREVENTION TO WATER PROTECTION • RECOVERY TO RE-USE
PROWELL SPRINGS DIVERSION POOL, NEAR BEND, OR (USGS-14070620) site data in the Water Quality Portal

Data Provider: NWIS (Learn more about Water Quality Portal Data Providers (/wqp_description/))

This lake, reservoir, impoundment site, maintained by the USGS Oregon Water Science Center (identifier USGS-OR), has the name "PROWELL SPRINGS DIVERSION POOL, NEAR BEND, OR" and has the identifier USGS-14070620. This site is in the watershed defined by the 8 digit Hydrologic Unit Code (HUC) (http://water.usgs.gov/GIS/huc.html) 17070301. You can learn more about what is happening in this HUC at the EPA's Surf Your Watershed site (https://cfpub.epa.gov/surf/huc.cfm?huc_code=17070301) or at the USGS Science In Your Watershed site (http://water.usgs.gov/lookup/getwatershed?17070301). To learn more about water use in this watershed, you can go to the National Water Census Data Portal (http://cida.usgs.gov/nwc/#!/waterbudget/huc/17070301). See more details of this site the USGS NWIS Web page for this site (http://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=14070620).

This site is located in Deschutes County County, Oregon at 44.0372167 degrees latitude and -121.632986 degrees longitude using the datum NAD83. The horizontal location collection method was "Interpolated from Digital MAP." and the accuracy is 1 seconds. The source map scale is 1:24000. This site is at an elevation of 6330 feet and the accuracy of the elevation measurement, collected using the method "Interpolated from Digital Elevation Model" is 5 feet. The vertical coordinate reference system is NAVD88.

To download the metadata about this site along with water quality data, go to the Portal Page (/portal/) and enter "USGS-14070620" into the "Site ID" box under Site Parameters.

Upstream and downstream stations

This map shows all Water Quality Portal stations that are 10 miles upstream (dashed dark blue) and 10 miles downstream (solid light blue) of this monitoring location (indicated by the large blue circle). The upstream and downstream functionality is provided by the National Linked Data Index, part of the Open Water Data Initiative (http://acwi.gov/spatial/owdi/).
## Detailed Metadata

For the definitions of the metadata elements, please go to the Water Quality Portal user guide ([portal_userguide/](https://www.waterqualitydata.us/provider/NWIS/USGS-OR/USGS-14070620/)).

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https://www.waterqualitydata.us/provider/NWIS/USGS-OR/USGS-14070620/  
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National Water Information System: Web Interface

USGS Water Resources

Data Category: Current Conditions ▼ Geographic Area: United States ▼

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- Introducing The Next Generation of USGS Water Data for the Nation
- Full News

* IMPORTANT: Next Generation Station Page

USGS 14070620 PROWELL SPRINGS DIVERSION POOL, NEAR BEND, OR

PROVISIONAL DATA SUBJECT TO REVISION

Available data for this site

Available Parameters

![☐ All 2 Available Parameters for this site]
[✓] 00010 Temperature, water
[✓] 00062 Elevation, reservoir

Available Period

2017-10-10 2019-05-17
2017-10-05 2019-05-17

Output format

Graph
Graph w/ stats
Graph w/o stats
Graph w/ (up to 3) parms
Table
Tab-separated

Days (7)

Summary of all available data for this site

Instantaneous-data availability statement

--- or ---

Begin date
2019-05-10

Temperature, water, degrees Celsius
Most recent instantaneous value: 2.8 05-17-2019 07:15 PDT

End date
2019-05-17

https://waterdata.usgs.gov/nwis/uv?site_no=14070620

5/17/2019
Add up to 2 more sites and replot for "Temperature, water, degrees Celsius"

? Add site numbers

Note

Enter up to 2 site numbers separated by a comma. A site number consists of 8 to 15 digits

GO

Create presentation-quality / stand-alone graph. Subscribe to?

WaterAlert

Share this graph |

--- Provisional Data Subject to Revision ---

Elevation of reservoir water surface above datum, feet
Most recent instantaneous value: 7.26 05-17-2019 07:15 PDT

https://waterdata.usgs.gov/nwis/uv?site_no=14070620
Add up to 2 more sites and replot for "Elevation of reservoir water surface above datum, feet"

? Add site numbers

Note

Enter up to 2 site numbers separated by a comma. A site number consists of 8 to 15 digits

GO

Create presentation-quality / stand-alone graph. Subscribe to?

WaterAlert

Share this graph |
Professional brewers gathered #inBend for a conference that discussed sustainable brewing practices and ended with a tour of our drinking water intake facility and wastewater treatment plant.
Prowell Springs
Pre-Prohibition Lager
5.5 ABV, 34 IBU

This Pre-Prohibition recipe uses 15% corn, 35% 6 row barley, and 50% 2 row barley. Smooth and easy on the palate, this is what many American beers were like before prohibition.

[A] 95
Untappd Check-In RateBeer

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Submit
PROWELL SPRINGS DIVERSION POOL, NEAR BEND, OR (USGS-14070620) site data in the Water Quality Portal

Data Provider: NWIS (Learn more about Water Quality Portal Data Providers (/wqp_description/))

This lake, reservoir, impoundment site, maintained by the USGS Oregon Water Science Center (identifier USGS-OR), has the name "PROWELL SPRINGS DIVERSION POOL, NEAR BEND, OR" and has the identifier USGS-14070620. This site is in the watershed defined by the 8 digit Hydrologic Unit Code (HUC) (http://water.usgs.gov/GIS/huc.html) 17070301. You can learn more about what is happening in this HUC at the EPA's Surf Your Watershed site (https://cfpub.epa.gov/surf/huc.cfm?huc_code=17070301) or at the USGS Science In Your Watershed site (http://water.usgs.gov/lookup/getwatershed?17070301). To learn more about water use in this watershed, you can go to the National Water Census Data Portal (http://cida.usgs.gov/nwc/#/waterbudget/huc/17070301). See more details of this site the the USGS NWIS Web page for this site (http://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=14070620).

This site is located in Deschutes County County, Oregon at 44.0372167 degrees latitude and -121.632986 degrees longitude using the datum NAD83. The horizontal location collection method was "Interpolated from Digital MAP." and the accuracy is 1 seconds. The source map scale is 1:24000. This site is at an elevation of 6330 feet and the accuracy of the elevation measurement, collected using the method "Interpolated from Digital Elevation Model" is 5 feet. The vertical coordinate reference system is NAVD88.

To download the metadata about this site along with water quality data, go to the Portal Page (/portal/) and enter "USGS-14070620" into the "Site ID" box under Site Parameters

Upstream and downstream stations

This map shows all Water Quality Portal stations that are 10 miles upstream (dashed dark blue) and 10 miles downstream (solid light blue) of this monitoring location (indicated by the large blue circle). The upstream and downstream functionality is provided by the National Linked Data Index, part of the Open Water Data Initiative (http://acwi.gov/spatial/owdi/).
### Detailed Metadata

For the definitions of the metadata elements, please go to the Water Quality Portal user guide (/portal_userguide/)

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https://www.waterqualitydata.us/provider/NWIS/USGS-OR/USGS-14070620/
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Contact us (/contact_us/)

[USGS](http://usgs.gov)  [EPA](http://epa.gov)  [USDA](http://www.ars.usda.gov)
Published July 25, 2013 at 05:00AM

Naming springs for Prowell

Longtime water quality supervisor is remembered for his dedication

When Bend residents turn on their taps, they get some of the best-tasting water in the Pacific Northwest.

The city has won multiple awards for its water over the last decade, and city employees say former water quality supervisor Roger Prowell deserves much of the credit. They want to name the source springs in the Cascades foothills, where the city obtains much of its water, after Prowell.

The City Council took the first step July 17, when it voted to informally christen the previously unnamed water source Prowell Springs. Councilors also voted to support an application to the Oregon Geographic Names Board. Prowell lives in Bend, and applicants cannot submit their requests to the state board until five years after the death of any person to be honored.

“However, the existence of informal names is considered as part of the application review; thus, this action would support the formal effort,” according to a city report. More than 115 of Prowell’s former colleagues and community members wrote or signed letters of support, which the city will include in its application.

Prowell is known among city public works employees for starting a program of annual hikes through the Bridge Creek watershed to raise awareness of water quality issues and encourage protection of the area. Representatives of the U.S. Forest Service, Oregon Health Authority and Oregon Department of Environmental Quality often joined those
Roscoe's -  Crux Fermentation Project Prowell Springs...

Roscoe's
July 30, 2016
Crux Fermentation Project: Prowell Springs Pre-prohibition Lager is now on tap, along with a lot of other great Oregon beers! Come and join us!

Prowell Springs
Pre-Prohibition Lager - 5.5 ABV - 34 IBU
This Pre-Prohibition recipe uses 15% corn, 35% 6 row barley, and 50% 2 row barley. Smooth and easy on the palate, this is what many American beers were like before prohibition.

Share
It's Hot, Let's Drink
Summer beers to keep you alive 'til September
BY KEVIN GIFFORD

July may be Oregon Craft Beer Month, but given the painfully hot weather around the region lately, Bendites can be forgiven for wishing this month passes as quickly as possible. But, like it does for many of life's other annoyances, beer provides a solution. Summer seasonals are all over the bars and shelves right now, offering light, breezy beers that—to borrow a certain hackneyed ad slogan—won't fill you up and never let you down. Some of the Oregon-made highlights:

Prowell Springs Pre-Prohibition Lager (Crux)

First brewed in 2013, Prowell Springs gets its name from Roger Prowell, Bend's former water-quality supervisor and the man Crux brewer Larry Sidor credits for the City's world-beating tap supply. Now it's become a summer regular at the bar, and nothing can beat it when the temp nears 100. Corn takes up 15 percent of the malt bill, but don't expect Old German-style adjunct tepidness—this is a crisp lager that offers a sweet aftertaste and just enough hopiness to remind you where you are. Grab a glass before they run out.

ISA (Oblivion)

Depending on who you ask at Oblivion's Galveston Avenue taproom, ISA stands for either "India session ale" or "Indian summer ale." Both terms work for this four-percenter, mixing approachability with a distinctively bitter kick. Try it out side-by-side with Reciprocal, the double IPA they brewed with Bend Brewing Co., and you'll taste for yourself how versatile northwest hops can be. (And while you're on Galveston, walk over to 10 Barrel and try their Negro Cerveza for a dark, but very sessionable summer beer.)