FORM 202 ERPY. 09/16V E D

# STATE OF IDAHO DEPARTMENT OF WATER RESOURCES

Ident. No. <u>63-34944</u>

JUL 27 2020

# **APPLICATION FOR PERMIT**

To appropriate the public waters of the State of Idaho

1.	WATE WES	R RESOL TERN RE of applic	IRCES GION cant(s)	Phone 208-468-5409												
		addres		Phone 208-468-5409  City Nampa												
	_							Email		City Hair	pu					
2.	Nama	of ropro	oontoti	DI 20	18 383 4140											
۷.	Mailing	odd-se	seniaii - 300 i	Phone 20	8-383-4140											
	out IF	addres:	5 000 1	City Doise	9											
		<ul> <li>a.  Send all correspondence for this application to the representative and not to the applicant OR</li> <li>Send original correspondence to the applicant and copies to the representative.</li> </ul>														
		he repre	esenta	tive is a	authori	zed to	sign fo	n for the applicant b r the applicant. Atta	ch a Power of Atto	rney or oth	er documentation.					
3.	Source	of wate	r supp	ly <u>India</u>	n Cre	ek		whic	h is a tributary of E	Boise River	-					
4.																
	Twp	Rge Sec Gov			1/4	1/4	1/4	County	Source		Local name or tag #					
	3N	2W	16			SW	NE	Canyon	Indian Cre	ek	-					
	Amount Amount Amount	(cfs or acr	e-feet pe e-feet pe e-feet pe	r year) fo r year) fo r year) fo fo	r			purp	oses from	_ to	31 (both dates inclusive) (both dates inclusive) (both dates inclusive) (both dates inclusive)					
<b>3</b> .		`	•	. ,	ated is	(a)	0.18	cubic feet per sec	ond (cfs) and/or (b	))	_ acre-feet per year (af).					
						` /				· /						
	a. Desc	Proposed diverting works:  a. Describe type and size of devices used to divert water from the source. 3/4 hp submersible pump, water supply line to spray bars and pozzles on City's WMTR existing outfall structure.														
	line to spray bars and nozzles on City's WWTP existing outfall structure															
	b. Height of storage dam feet; active reservoir capacity acre-feet; total reservoir capacity acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 12.															
	dams 10 feet or more in height AND having a storage capacity of 50 acre-feet or more, submit a separate Applic for Construction or Enlargement of a New or Existing Dam. Application required?   Yes  No															
								ches; proposed dep								
											_ 1001.					
	d. Is ground water with a temperature of greater than 85°F being sought?   Yes  No e. If well is already drilled, when?; drilling firm;															
											)					
							F	or Department Use								
ece	eived by _	K	T Par	المعاماة	Ta	Date _	7/27	7070 Time	Z:37pm Preli	minary che	ck by					

8.	Descri	ption o	f propo	osed ı	uses (	if irrig	ation	only, g	go to i	item 9	)):									
	a. Hyd	a. Hydropower; show total feet of head and proposed capacity in kW.																		
	b. Stockwatering; list number and kind of livestock.																			
	c. Municipal; must complete and attach the Municipal Water Right Application Checklist.																			
	<ul><li>d. Dor</li><li>e. Oth</li></ul>	nestic;	show	numb	er of	house	eholds	-	1 C -	- 1-6-				661						
	e. Oth	er; des	cribe t	fully.	Jtilize	India	n Cre	ek wa	ter to	r deto	amıng	was	ewate	er efflu	lent fi	om C	ity's V	VVVIP		
9.	Descri	otion o	f place	ofus																
	Description of place of use:																			
	<ul><li>a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.</li><li>b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place</li></ul>																			
		se bel											= Wa							
			SEC	NE				NW				SW				SE				
	TWP	RGE		NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	TOTALS
	3N	2W	16			Х														
11. 12.	a. Who b. Who this	o owns o owns e prope filling: _ oe your	the pr the la erty is c	ropert nd to owned sal in The	y at the be irright by a narra	this personal tive for Nar	ourpos nt of control or other	diversi ace of er than	on? A use? In the a povide sooning	Applica Applica applica additionation	ant icant ant, de onal e ize In	escrib explan dian (	e the a ation 1	arranç for ang	gemer y of th	nt ena e item efoan	bling t is abo	he apported the second	plican tach a	
	effluent				discha	arged	into I	ndian	Creel	cat th	e City	/'s wa	stewa	ter tre	eatme	nt pla	nt. W	ater u	se wi	ll be
																				pumped.
0	See att	ached	memo	randı	ım da	ted 6	/11/20	20 an	d ass	ociate	ed De	partm	ent er	nail c	orres	onde	nce fo	or furth	ner de	etails.
13.	Time re	equired	for co	mplet	tion of	work	s and	appli	cation	of wa	ater to	prop	osed l	benef	icial u	se is .	<u>5</u> y	/ears ( <u>r</u>	<u>ninimւ</u>	<u>ım</u> 1 year).
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Sign	ature of Name (	Applica	ant	Ru Ru	nyo	applic T	plicat cation	ion is may	true	to the	Sign	nature	of Apr	plicant	tion	Jor .	lersta cella	ind th	at an	y willful pproval.



#### **MEMORANDUM**

DATE:

June 11, 2020

TO:

Gary Carroll, P.E., Boise Regional Idaho Department of Environmental Quality

SIONAL ENGINE

FROM:

Shannon M. Johnson, Nampa Assistant Superintendent Wastewater

Cc:

Emily Montague, Boise Regional Idaho Department of Environmental Quality

Nate Runyan, Nampa Deputy Public Works Director Andy Zimmerman, Nampa Wastewater Superintendent

RE:

IPDES Permit Number ID0022063 - Outfall Spray Bars

#### 1.0 Overview

The City of Nampa's Wastewater Treatment Plant (WWTP) received an Idaho Pollution Discharge Elimination System Wastewater Treatment Plant Compliance Evaluation Inspection Report from Idaho's Department of Environmental Quality (DEQ) on August 21, 2019. At that time the City received two Violation's due to the spray bars at the Outfall.

- 1. "to be emitting an unauthorized discharge of chlorinated utility water through their sprayers located at the discharge point (Outfall 001) to break up any developing foam"
- 2. "The sampled effluent is obtained upstream of the sprayers and the addition of the chlorinated utility water is not a representative sample of the effluent that is discharged to Indian Creek."

To be back in compliance the City's WWTP maintenance staff disconnected and capped the water source to the spray bars in October of 2019.

Due to the requirement for dissolved oxygen in the City's WWTP National Pollution Discharge Elimination System (NPDES) permit foam can be created. The (NPDES) Permit requires "The permittee must not discharge floating, suspended or submerged matter of any kind in amounts causing nuisance or objectional condition or that may impair designated beneficial uses of the receiving water" in Part I.B.3.a.

#### 2.0 Objective

The City of Nampa's WWTP staff propose to connect the Outfall's spray bars to help knock down any foam which may be leaving the City's Outfall. The new source of water to the spray bars would be Indian Creek. Water from Indian Creek would be pumped through the spray bars and nozzles and returned to the creek as a non-consumptive use. By using Indian Creek as the water supply the City WWTP would still comply with issues 1 and 2 noted above. The City's WWTP Staff also considered using Plant Effluent from bellow the sampler. This option was

dropped due to high dissolved oxygen in effluent which City's WWTP Staff thought would cause maintenance issue with a pump.

#### 3.0 Plan

The City of Nampa's WWTP maintenance staff would attach a ¾ HP submersible pump to the Outfall structure and run a water supply line to existing spray bars. Location of proposed submersible pump and water supply line are shown in red on Figure 1. Location of proposed water supply pump is also show in the picture in Figure 2. Existing Spray Bars and Nozzles are shown on Figure 1 and in the picture in Figure 3.

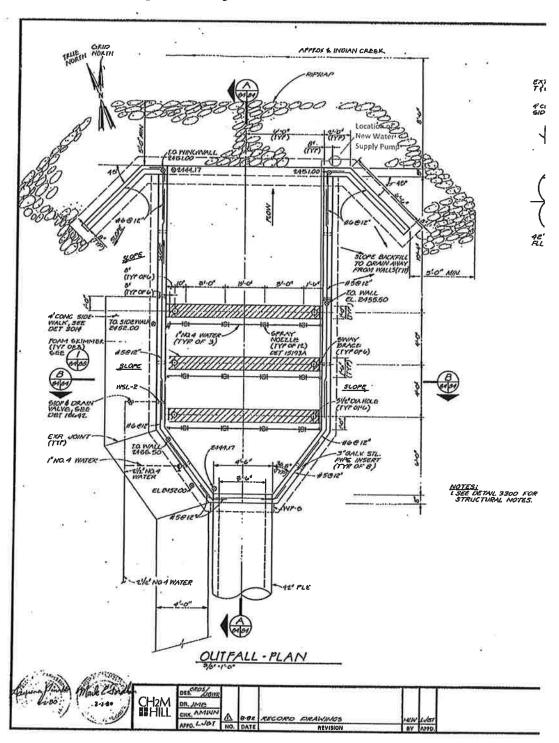


Figure 1. Plan View of Outfall - Nitrification & Chlorination Facilities, Contract 5, CH2MHill 1980.



Figure 2. Proposed location of Water Supply Pump in Indian Creek at Outfall.

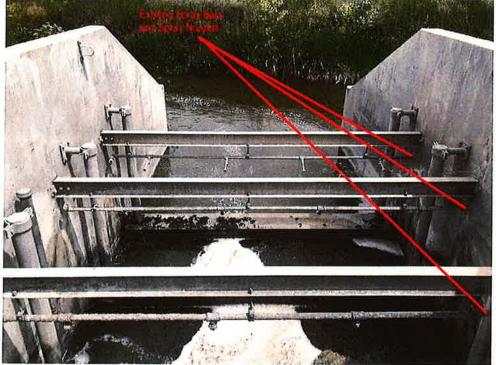


Figure 3. Existing Spray Bars with Spray Nozzles.

From: Miller, Nick < Nick.Miller@idwr.idaho.gov>

Sent: Tuesday, June 16, 2020 3:14 PM

To: Terry Scanlan < TScanlan@spfwater.com>

Subject: RE: Water Right Needed?

This does appear to technically need a water right since it is a diversion of water from a public resource for a beneficial purpose. It really seems like one of those de minimis kinds of things that ought to have some kind of exemption, but I can't think of one that applies. The upside is having a water right could provide some protection against future appropriators, so it probably is worth doing, even if wasn't necessary. Even if there were an argument that a new water right is not necessary, the City can still apply for one. The water use would best be described as Water Quality Improvement since the purpose of the diversion is to remove the foam and increase the quality of the effluent. I also would avoid Municipal, since the use is dedicated to this location and purpose and really is a specific use, rather than a general municipal supply.

Again, it is possible one could come up with some kind of argument that a right isn't necessary, but that seems more difficult and less certain than just getting a water right.

Nick.

From: Terry Scanlan [mailto:TScanlan@spfwater.com]

Sent: Monday, June 15, 2020 11:44 AM

To: Miller, Nick < Nick.Miller@idwr.idaho.gov>

Cc: Shannon Johnson < iohnsons@cityofnampa.us >; Nate Runyan < runyann@cityofnampa.us >

Subject: Water Right Needed?

Nick -

The City of Nampa is proposing to utilize Indian Creek water for defoaming of wastewater effluent as the effluent is discharged into Indian Creek at the City's wastewater treatment plant. The Indian Creek water will replace a municipal water source formerly used for this purpose. The project is described in the attached memorandum. Water use will be completely non-consumptive, with the water returning to Indian Creek within inches of the location where it is being pumped.

The proposed project raises the following questions that we hope that you can answer.

- 1. Is a water right required for this water use?
- 2. If a water right is not required, can the City obtain a water right?
- 3. If the City seeks a water right, would the purpose of use be "Water Quality Improvement", "Industrial", or "Municipal"? My inclination would be to avoid "Municipal" due to the complications and delays we see with municipal permits.

#### Terry M. Scanlan, P.E., P.G. | Principal Engineer/Hydrogeologist

SPF Water Engineering, LLC

300 E Mallard Drive, Suite 350 | Boise, ID 83706

p. 208.383.4140 | f. 208.383.4156 | d. 208.489.2121

e. tscanlan@spfwater.com | w. www.spfwater.com

From:

Thorneycroft, Kensie

Sent:

Thursday, August 27, 2020 11:52 AM

To:

'Danielle.Merriman@deq.idaho.gov'

Cc:

'Lance.Holloway@deg.idaho.gov'

Subject:

Application for Permit 63-23944

**Attachments:** 

Agency Recommendation Form.docx

#### **Dear Interested Party:**

The Idaho Department of Water Resources (IDWR) is seeking written comment and/or recommendations from your organization regarding the above referenced water right application. You can find a copy of the application at: <a href="https://idwr.idaho.gov/apps/ExtSearch/WRAJSearch/WRADJSearch.aspx">https://idwr.idaho.gov/apps/ExtSearch/WRAJSearch/WRADJSearch.aspx</a>. Please review the application, complete the enclosed recommendation form, and submit it to this office on or before **09/21/2020**.

IDWR can finish reviewing an unprotested application as soon as the protest period has past. Therefore, your prompt response to this request is appreciated. If your organization desires to formally protest the approval of this application, you may do so after the notice is published by filing a written protest along with a \$25.00 filing fee within 10 days after final publication.

Please contact this office if you have any questions regarding the application.

From: Thorneycroft, Kensie

Sent: Thursday, August 27, 2020 11:52 AM

To: 'Bassista,Tom'

**Subject:** Application for Permit 65-23971, 63-23944

Attachments: IDFG Recommendation Form.docx

#### Dear Interested Party:

The Idaho Department of Water Resources (IDWR) is seeking written comment and/or recommendations from your organization regarding the above referenced water right application. You can find a copy of the application at: <a href="https://idwr.idaho.gov/apps/ExtSearch/WRAJSearch/WRADJSearch.aspx">https://idwr.idaho.gov/apps/ExtSearch/WRAJSearch/WRADJSearch.aspx</a>. Please review the application, complete the enclosed recommendation form, and submit it to this office on or before **09/21/2020**.

IDWR can finish reviewing an unprotested application as soon as the protest period has past. Therefore, your prompt response to this request is appreciated. If your organization desires to formally protest the approval of this application, you may do so after the notice is published by filing a written protest along with a \$25.00 filing fee within 10 days after final publication.

Please contact this office if you have any questions regarding the application.

From:

Thorneycroft, Kensie

Sent:

Thursday, August 27, 2020 11:51 AM

To: Subject: 'waterdistrict63@qwestoffice.net' Application for Permit 63-34944

Attachments:

Watermaster Recommendation Form.docx

#### Watermaster:

The Idaho Department of Water Resources (IDWR) is seeking written comment and/or recommendations from you regarding the above referenced water right application. You can find a copy of the application at: <a href="https://idwr.idaho.gov/apps/ExtSearch/WRAJSearch/WRADJSearch.aspx">https://idwr.idaho.gov/apps/ExtSearch/WRAJSearch/WRADJSearch.aspx</a>. Please review the application, then complete the enclosed recommendation form and return it to this office by **09/21/2020**.

If the application is approved, IDWR will include appropriate standard conditions of approval for a water right located within a water district, such as regulation by the watermaster, lockable controlling works, and/or measuring devices. Any special conditions or other concerns you have related to this application should be specifically addressed in your recommendation.

IDWR can finish reviewing an unprotested application as soon as the protest period has past. Your prompt response to this request will ensure that your recommendation can be considered. If IDWR has not received your written recommendation by **09/21/2020**, IDWR will presume that you do not oppose approval of the application and that you have no comments for IDWR to consider.

Please contact this office if you have any questions regarding the application.



# State of Idaho DEPARTMENT OF WATER RESOURCES

WESTERN Region • 2735 W AIRPORT WAY • BOISE, 1D 83705-5082 Phone: (208)334-2190 • Fax: (208)334-2348 • Website: www.idwr.idaho.gov

> Gary Spackman Director

August 27, 2020

WOODGRAIL MILLWORK INC PO BOX 9489 NAMPA ID 83652

RE: Application for Permit No. 63-34944

Dear Interested Party:

The Department of Water Resources (IDWR) is seeking written comment and/or recommendations from your organization regarding the above referenced water right application. You can find a copy of the application at: https://idwr.idaho.gov/apps/ExtSearch/WRAJSearch/WRADJSearch.aspx.

IDWR can finish reviewing an unprotested application as soon as the protest period has past. Therefore, your prompt response to this request is appreciated. If your organization desires to formally protest the approval of this application, you may do so after the notice is published by filing a written protest along with a \$25.00 filing fee within 10 days of the final publication.

Please contact this office if you have any questions regarding the application.

Sincerely.

Kensie Thorneycroft
Administrative Assistant 1

Enclosure(s)



# State of Idaho DEPARTMENT OF WATER RESOURCES

WESTERN Region • 2735 W AIRPORT WAY • BOISE, ID 83705-5082 Phone: (208)334-2190 • Fax: (208)334-2348 • Website: www.idwr.idaho.gov

> Gary Spackman Director

August 27, 2020

CITY OF NAMPA 411 3RD ST S NAMPA, ID 83651-3721

RE: Application for Permit No. 63-34944

Dear Applicant(s):

The Department of Water Resources has received your water right application. Please refer to the number referenced above in all future correspondence regarding this application.

A legal notice of the application has been prepared and is scheduled for publication in the PRESS TRIBUNE on 9/3/2020 and 9/10/2020. Protests to this application may be submitted for a period ending ten (10) days after the second publication.

If the application is protested, you will be sent a copy of each protest. All protests must be resolved before the application can be considered for approval. If the protest(s) cannot be resolved voluntarily, the Department will conduct a conference and/or hearing on the matter.

If the application is not protested, the Department will process your application and notify you of any action taken on the application. If your application is approved, the Department will send you a copy of the permit.

Please contact this office if you have any questions regarding the application.

Sincerely.

Kensie Thorneycroft Administrative Assistant

CC:

SPF WATER ENGINEERING LLC C/O TERRY SCANLAN 300 E MALLARD DR STE 350 BOISE, ID 83706-6660

From: Thorneycroft, Kensie

Sent: Thursday, August 27, 2020 11:47 AM

To: 'legals@idahopress.com'
Subject: Canyon Legal Notice

Attachments: CoverLetter.docx; LegalNotice.docx

**Follow Up Flag:** Follow up **Flag Status:** Flagged

Good Afternoon Legal Clerk,

I am sending you the new legal notices, please send confirmation to my email.

Please see the attached ad for publication on 09/03/2020 and 09/10/2020.

Please confirm these are okay to publish as shown.



# State of Idaho DEPARTMENT OF WATER RESOURCES

WESTERN Region • 2735 W AIRPORT WAY • BOISE, ID 83705-5082 Phone: (208)334-2190 • Fax: (208)334-2348 • Website: www.idwr.idaho.gov

Gary Spackman Director

August 27, 2020

LEGAL NOTICE DEPARTMENT PRESS TRIBUNE PO BOX 9399 NAMPA, ID 83652

RE: Application for Permit No. 63-34944, 63-34947, 63-34948

Dear Legal Notice Department:

Please publish the enclosed legal notice on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 9/21/2020. Your cooperation is appreciated.

Sincerely,

Kensie Thorneycroft Administrative Assistant

Enclosure(s)

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

63-34944

CITY OF NAMPA

411 3RD ST S

NAMPA, ID 83651-3721

Point of Diversion SWNE S16 T03N R02W CANYON County Source INDIAN CREEK Tributary BOISE RIVER

Use: WATER QUALITY IMPROVEMENT 01/01 to 12/31 0.18 CFS

Total Diversion: 0.18 CFS Date Filed: 07-27-2020

Place Of Use: WATER QUALITY IMPROVEMENT

T03N R02W S16 SWNE

#### 63-34947

COLBY BROWN AMY BROWN 24403 FALCON LN CALDWELL. ID 83607-0815

Point of Diversion NESE S34 T05N R03W CANYON County Source GROUND WATER

Use: IRRIGATION 03/15 to 11/15 0.14 CFS

Total Diversion: 0.14 CFS Date Filed: 07-29-2020 Place Of Use: IRRIGATION T05N R03W S34 NESE Total Acres: 4.5

Water bearing zone to be appropriated is from 58 to 174 feet.

#### 63-34948

KIETH BRADSHAW LAUREL BRADSHAW 161 W 850 S

LEHI, UT 84043-3157

Point of Diversion NWNW S17 T05N R03W CANYON County Source GROUND WATER

Use: DOMESTIC 01/01 to 12/31 0.04 CFS Use: IRRIGATION 03/01 to 11/15 0.1 CFS

Total Diversion: 0.14 CFS Date Filed: 08-17-2020

Place Of Use: DOMESTIC, IRRIGATION

**T05N R03W S17 NWNW** 

Total Acres: 3.3

Domestic use is for 1 home in Butterfly Ridge No. 1 Subdivision. Water bearing zone to be appropriated is from 100 to 250 feet.

Permits will be subject to all prior water rights. For additional information concerning the property location, contact the Western office at (208)334-2190; or for a full description of the right(s), please see

https://idwr.idaho.gov/apps/ExtSearch/WRApplicationResults/. Protests may be submitted based on the criteria of Idaho Code § 42-203A. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Western Region, 2735 W AIRPORT WAY, BOISE ID 83705-5082 together with a protest fee of \$25.00 for each application on or before 9/21/2020. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 9/3/2020 and 9/10/2020



July 24, 2020

Patrick Kelly Western Region Water Right Supervisor Idaho Department of Water Resources 2735 Airport Way Boise, ID 83705 JUL 27 2000
WATER RESOURCE

Subject: Application for Permit – City of Nampa

Dear Patrick,

On behalf of the City of Nampa, enclosed please find an application for permit proposing appropriation of water from Indian Creek to supply a defoaming spray system at the City's municipal wastewater treatment plant outfall to Indian Creek. The use will be non-consumptive because the water will discharge back to the creek within a few feet of the point of diversion. Included is a check for the \$100 filing fee.

Please contact me with any questions.

Sincerely,

Terry M. Scanlan
Terry M. Scanlan, P.E., P.G.

Enclosures: Application, \$100 Filing Fee

Cc: Nate Runyan – Deputy Director of Public Works Director Shannon Johnson – Assistant Superintendent Wastewater

SPF file number: 270.0471