

RECEIVED

SEP 23 2011

WATER RESOURCES
WESTERN REGIONSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of IdahoIdent. No. 63-335791. Name of applicant(s) City of Boise, Department of Parks & Recreation Phone 208.608.7600
Name connector (check one): ☐ and ☐ or ☐ and/orMailing address: 1104 Royal Blvd City BoiseState ID Zip 83705 Email: bpr@cityofboise.org2. Source of water supply Groundwater which is a tributary of _____

3. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
3N	2E	15			SE	SW	Ada	Groundwater	

4. Water will be used for the following purposes:

Amount .24 cfs for Municipal purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per year)Amount 50 afa for Municipal Storage purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per year)Amount .04 cfs for Diversion to Storage purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per year)Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)5. Total quantity to be appropriated is (a) .24 cubic feet per second (cfs) and/or (b) 50 acre-feet per year (af).

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source. Drilled well, approximately 250 ft deep, submersible pump, piped to irrigation pond. Irrigation system is pressurized buried pipe to sprinkler heads.b. Height of storage dam _____ feet; active reservoir capacity 40 acre-feet; total reservoir capacity 50 acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11.For dams 10 feet or more in height OR reservoirs with a total storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☒ Noc. Proposed well diameter is 8 inches; proposed depth of well is 250 feet.d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☒ Noe. If well is already drilled, when? N/A; drilling firm _____;
Well was drilled for (well owner) _____; Drilling Permit No. _____

7. Description of proposed uses (if irrigation only, go to item 8):

a. Hydropower; show total feet of head and proposed capacity in kW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; show name of municipality or the applicant's qualifications as a municipal provider. City of Boise

d. Domestic; show number of households _____

e. Other; describe fully. _____

8. Description of place of use:

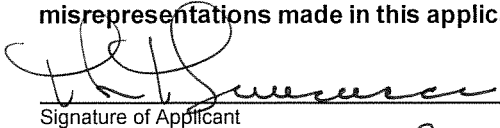
- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
3N	2E	15												M					
														MS					
														8					

Total number of acres to be irrigated: 8

9. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? There is New York Irrigation District water appurtenant to this property. NYID water will be the primary source of water. The well will be used if necessary to supplement the District water, and to keep the pond full during the non-irrigation season.
10. a. Who owns the property at the point of diversion? Applicant
- b. Who owns the land to be irrigated or place of use? Applicant
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____
11. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. The City proposes to drill a well as part of the initial development project at Terry Day Park. Plans call for the use of appurtenant NYID water, incorporating a small pond into the irrigation system. The well is intended to supplement the NYID water if necessary, and to keep the pond full during the non-irrigation season for aesthetic and wildlife purposes.
12. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year).
13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.

The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.


Signature of Applicant

MARIA MINICUCCI, Property Administrator
Print Name (and title, if applicable)

Signature of Applicant

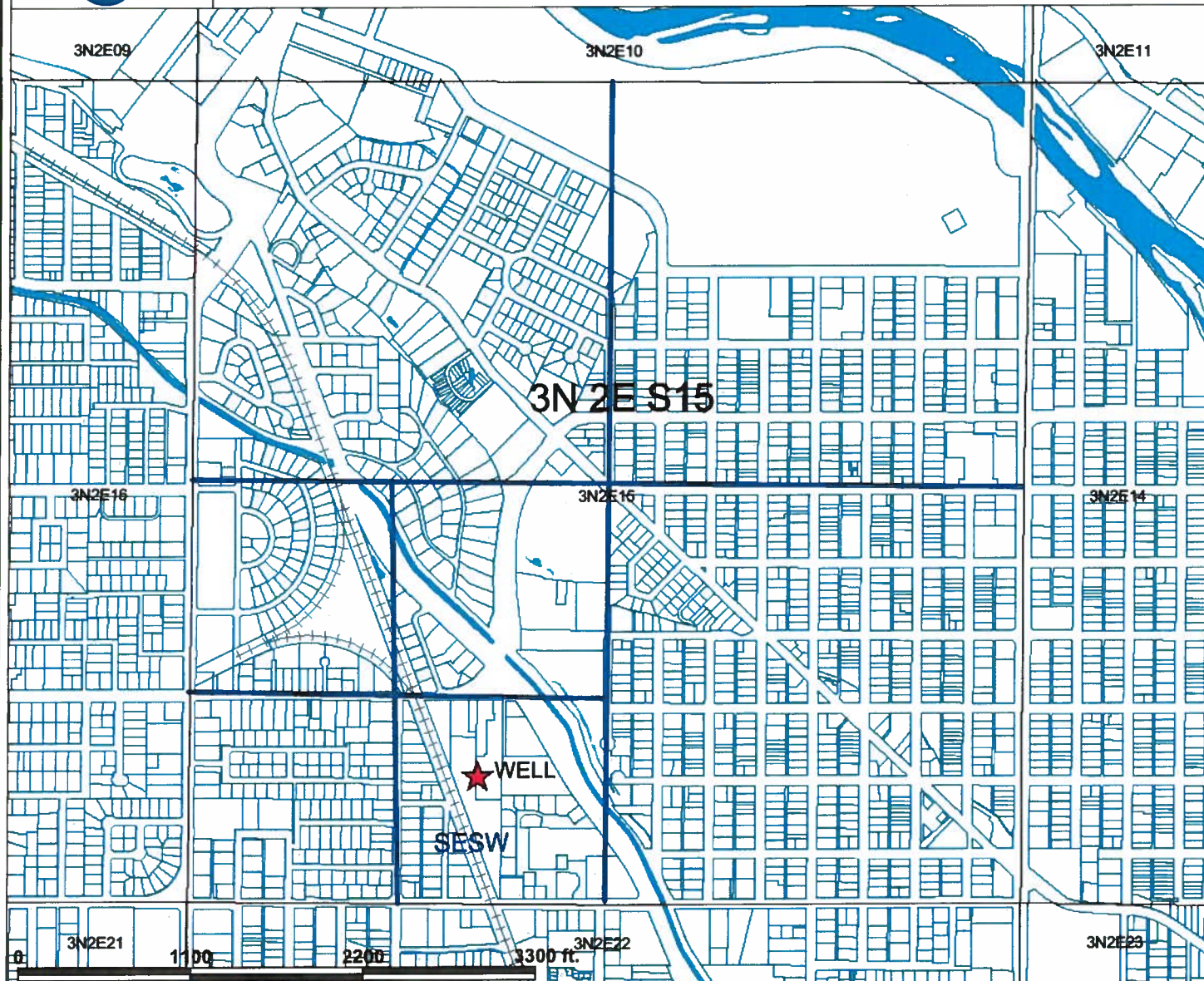
Print Name (and title, if applicable)

For Department Use:

Received by SB Date 9/23/11 Time 9:57 Preliminary check by VLM
Fee \$ 250.00 Received by SB Receipt No. WD39648 Date 9/23/11



City of Boise Application for Permit



Legend

- Sections
- Railroads
- Water
- Parcels
- Other City Limits
- Eagle
- Garden City
- Kuna
- Meridian
- Star



Scale: 1:11,766

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

62-33579
Page 3 of 3

Music, Vicky

From: Maria Minicucci [mminicucci@cityofboise.org]
Sent: Tuesday, February 14, 2012 8:43 AM
To: Music, Vicky
Cc: Wendy Larimore
Subject: Re: Terry Day park application 63-33579

Vicky,

I've spoken with our project manager and she has agreed that your numbers seem reasonable. Please proceed with the changes and continue the processing of the application.

Thank you.

Maria Minicucci
Property Administrator
City of Boise
Dept. of Parks & Recreation
1104 Royal Blvd
Boise ID 83706 -2898
(208) 608-7614
mminicucci@cityofboise.org

-
>>> "Music, Vicky" <Vicky.Music@idwr.idaho.gov> Monday, February 13, 2012 3:48 PM >>>
Maria -

This application will be advertised in early March, however, the application is not yet entirely correct and complete. The purpose of my email is to "connect the dots" for whom ever looks at the is file in the future. Will you please confirm if the following description of the application is correct?

There will not be a direct diversion from the well for the municipal irrigation. Rather, water will be pumped to the pond and then diverted for irrigation to supplement the canal shares appurtenant to the 8 acres. If this is true, the first beneficial use in application # 4 should be municipal from storage for an irrigation volume from storage of [8 acres][4.5 afa/ acre] = 36 afa and no diversion rate. The department is only concerned with the diversion rate of water from the source, not the pond. The Department expects Parks and Rec will not use 36 afa . This is the maximum volume for a primary irrigation right for 8 acres, but at this stage it is acceptable.

The application supplies no rationale for the 50 afa for municipal storage in # 4 and the 40 af of active reservoir capacity in # 6b. Pond dimensions you provide are 29000 sq ft and 14 ft max depth. The max pond volume is 9.3 af so this is the active reservoir volume. $36 + 9.3 = 45.3$ afa which includes refills. $50 \text{ afa} - 45.3 = 4.7$ afa for evaporation.

Is my understanding of the uses and volume calculations correct as described here?

If so, I will note the file and you don't have to amend the application. I will also correct the municipal from storage season of use to the current standard which begins 3/1.

Please respond via email.

Thank you.

Vicky Music

✓ USES/AMOUNTS CLARIFIED

Music, Vicky

From: Terry Scanlan [TScanlan@spfwater.com]
Sent: Wednesday, January 25, 2012 8:34 AM
To: Music, Vicky; Maria Minicucci
Cc: Bob Hardgrove
Subject: RE: 63-33579 Terry Day park

Vicky and Maria –

I'd like to go 200 to 300 feet to give us some flexibility. I expect to complete within the 200 to 250 foot range, but if we can't find enough water-bearing zone, we'll have to explore a little deeper. Let me know if this will be OK.

Terry

From: Bob Hardgrove
Sent: Wednesday, January 25, 2012 5:58 AM
To: Terry Scanlan
Subject: FW: 63-33579 Terry Day park

FYI.

From: Maria Minicucci [<mailto:mminicucci@cityofboise.org>]
Sent: Tuesday, January 24, 2012 6:43 PM
To: Vicky Music
Cc: Wendy Larimore; Bob Hardgrove; Lori Graves
Subject: Re: 63-33579 Terry Day park

Vicky,

We really don't care how deep the well is, as long as we have sufficient water that doesn't injury other right holders. The 350 is not a typo, we just forgot about the geothermal aspect. Our engineers are confident that we will be able to get sufficient water somewhere between 200 and 300 feet below ground surface. To stay with the original application parameters, we'll aim for a well 250 feet deep with a water-bearing zone of 200-250 feet.

Thank you very much. Please let me know if you have any additional questions. We are still aiming to include the well in our bid package as an Alternate, and hope to award that bid in April. Please let us know at your earliest convenience if significant delays occur during IDWR's processing, with the caveat that Protests are always a possibility and their impacts unpredictable.

Thanks again.

Maria Minicucci
Property Administrator
City of Boise
Dept. of Parks & Recreation
1104 Royal Blvd
Boise ID 83706 -2898
(208) 608-7614
mminicucci@cityofboise.org

-

>>> "Music, Vicky" <Vicky.Music@idwr.idaho.gov> Tuesday, January 24, 2012 3:10 PM >>>

Hi Maria –

I received the additional information and it is all fine except for the water-bearing zone. Is it a typo in the letter response when it states the well depth will be 350 feet? The application states 250 feet. If the well is deeper than 300 feet, IDWR will need additional information now re how the application affects the Boise Front geothermal zone. Also, I need this clarification before I sent the file to advertising.

Thanks.

Vicky Music
Sr. Water Resource Agent
IDWR Western Region
2735 Airport Way
Boise, ID 83705
208.334.2190



James R. Hall
Director

Parks & Recreation
1104 Royal Boulevard
Boise, Idaho 83706-2840

Phone
208/608-7600

Fax
208/608-7648

TDD/TTY
800/377-3529

Web
www.cityofboise.org/parks

Mayor
David H. Bieter

City Council
President
Maryanne Jordan

Council Pro Tem
Alan W. Shealy

Elaine Clegg
David Eberle
Lauren McLean
TJ Thomson

Boise Parks & Recreation

RECEIVED

January 10, 2012

JAN 12 2012

WATER RESOURCES
WESTERN REGION

Ms. Vicky Music
Western Region
Idaho Dept of Water Resources
2735 Airport Way
Boise ID 83705

RE: Application for Permit No. 63-33579

Dear Ms. Music,

This letter is in response to your correspondence of January 3, 2012, requesting additional information for the above-referenced Application for Permit. Enclosed please find the requested information:

1. Dimensions of the proposed pond: Please see enclosed site plan. The plan is not exactly to scale because of some computer software deficiencies. However, the pond dimension numbers are correct as noted. The surface area will be 29,000 square feet. The requested permit AF amount is for irrigation, storage, and pond evaporation.
2. The water bearing zone for the well is anticipated to be between 200-350 feet. The well will be 6 inches in diameter and will be sealed to a minimum of 200 feet. We are hoping to be able to access a sufficient water supply by a depth of 250 feet, but in there is limited information available about ground water levels in the immediate area, and we very easily could end up with a deeper well.
3. Please see the GIS enclosures for the park map and boundaries. You will notice that there is an un-vacated right-of-way in the northeast area of the park. We are working with ACHD to vacate this ROW to the City.
4. The point of diversion should be listed as section 15.
5. This well will not be used as a public water supply.

Please contact this office at your earliest convenience if there is additional information that is required to process this application.

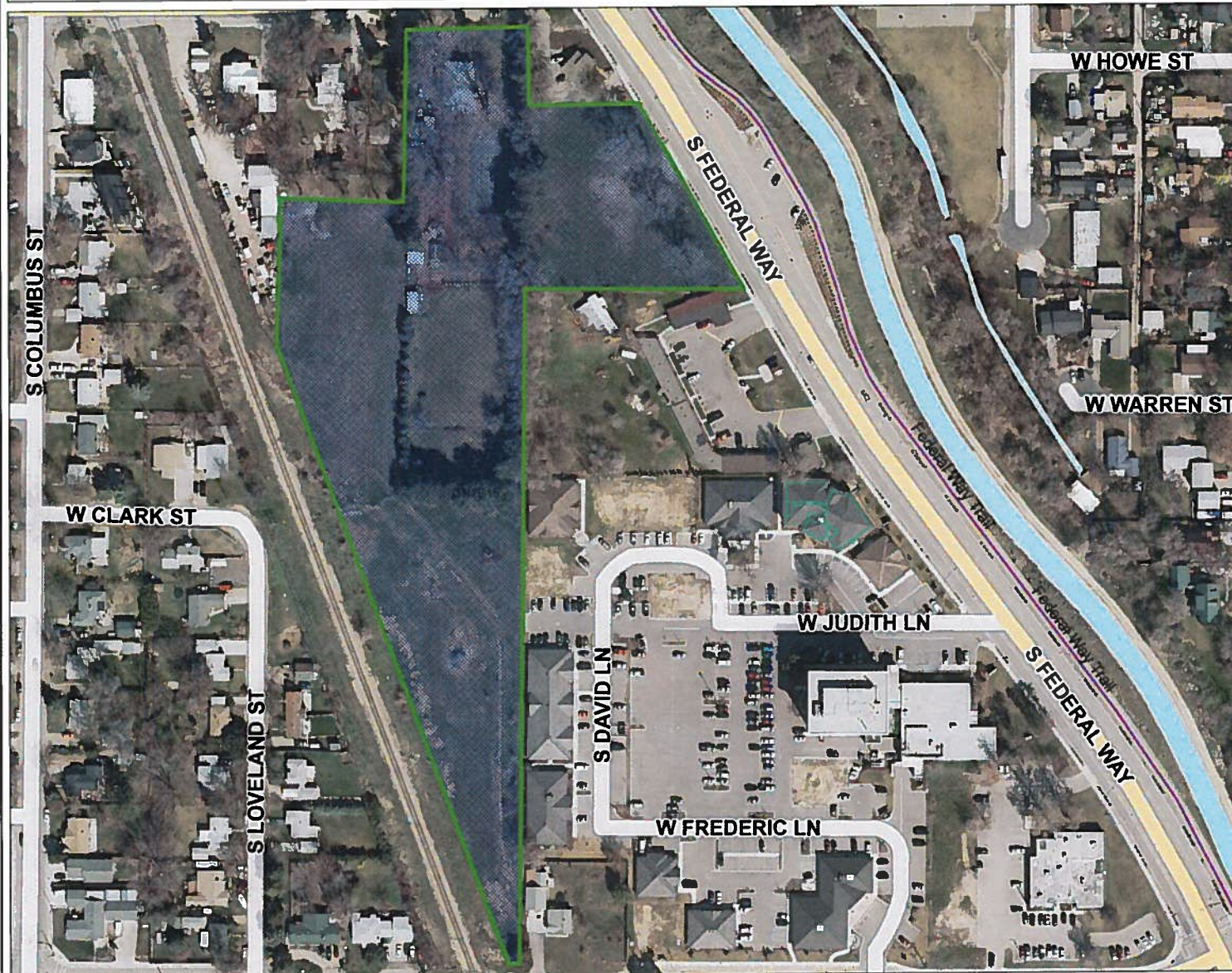
Sincerely,

Maria Minicucci
Property Administrator
mminicucci@cityofboise.org
608-7614

WATER RESOURCES
WESTERN REGION

JAN 12 2012

the City of



Legend

Trails

- | | |
|---|-----------------------------|
|  | Pathway outside City Limits |
|  | Paved Greenbelt Path |
| | Natural Greenbelt Path |
|  | Proposed Greenbelt Path |
|  | Federal Way Path |
|  | Ridge to Rivers Trail |

RoadsLevel2

-  Interstate
 Major Roads
 Minor Roads

Sections

- Preliminary Lots

Condos

- ### Major Water Features

3n2e.sid

-  Red: Band_1
 Green: Band_2
 Blue: Band_3

1:2,400



Notes

0.1 0 Distance / 0.1 Miles

1/6/2012

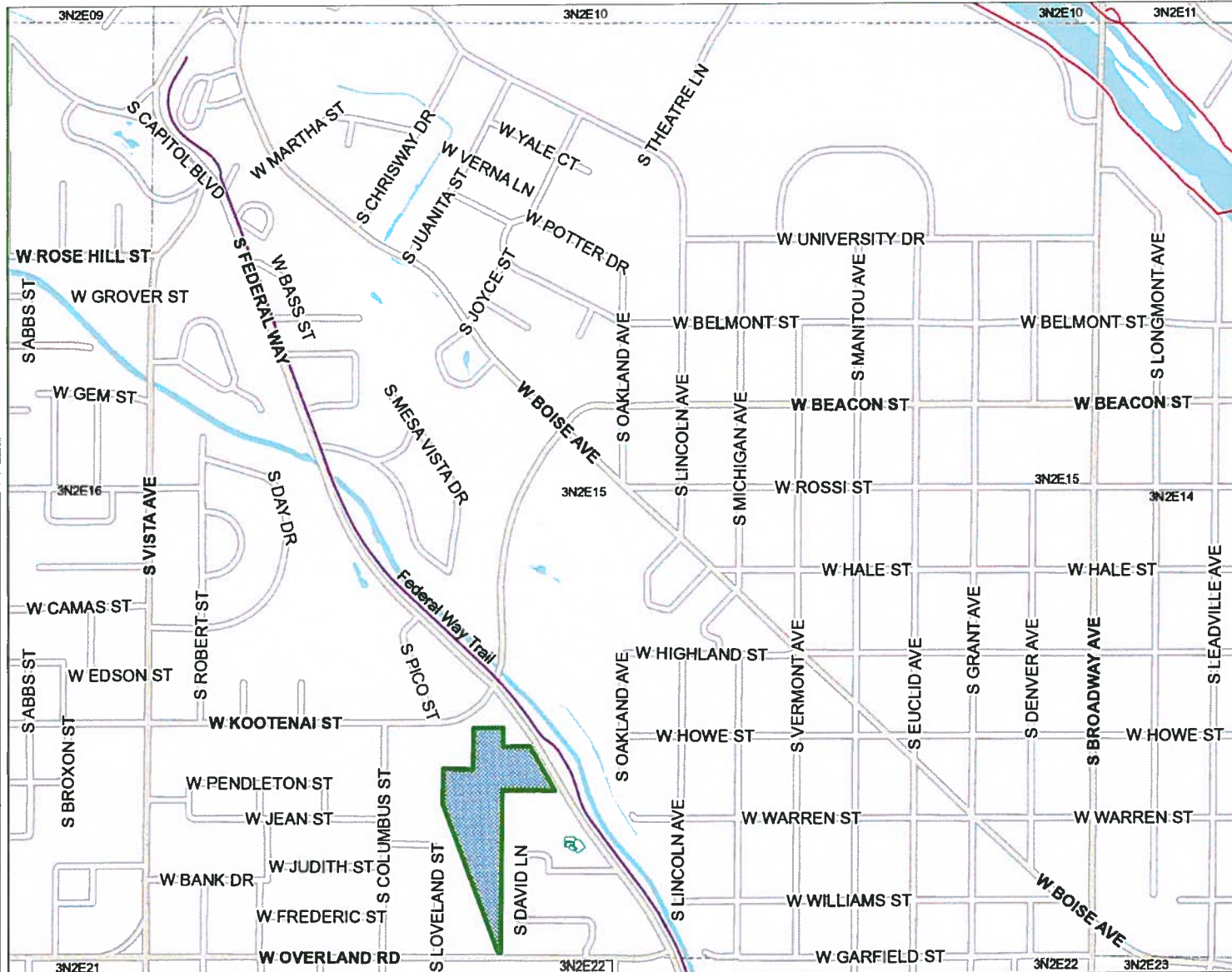
Powered by Boise GIS: gis@cityofboise.org

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.



City of Boise, Dept. of Parks & Recreation 63-33579

RECEIVED
JAN 12 2012
WATER RESOURCES
WESTERN REGION



Legend

- Trails**
 - Pathway outside City Limits
 - Paved Greenbelt Path
 - Natural Greenbelt Path
 - Proposed Greenbelt Path
 - Federal Way Path
 - Ridge to Rivers Trail
- RoadsLevel4**
 - Interstate
 - Major Roads
 - Minor Roads
- Sections**
 - Preliminary Lots
 - Condos
 - Major Water Features

1: 10,000



Notes

0.3 0 0.3 Miles
Distance /
1/6/2012
Powered by Boise GIS: gis@cityofboise.org

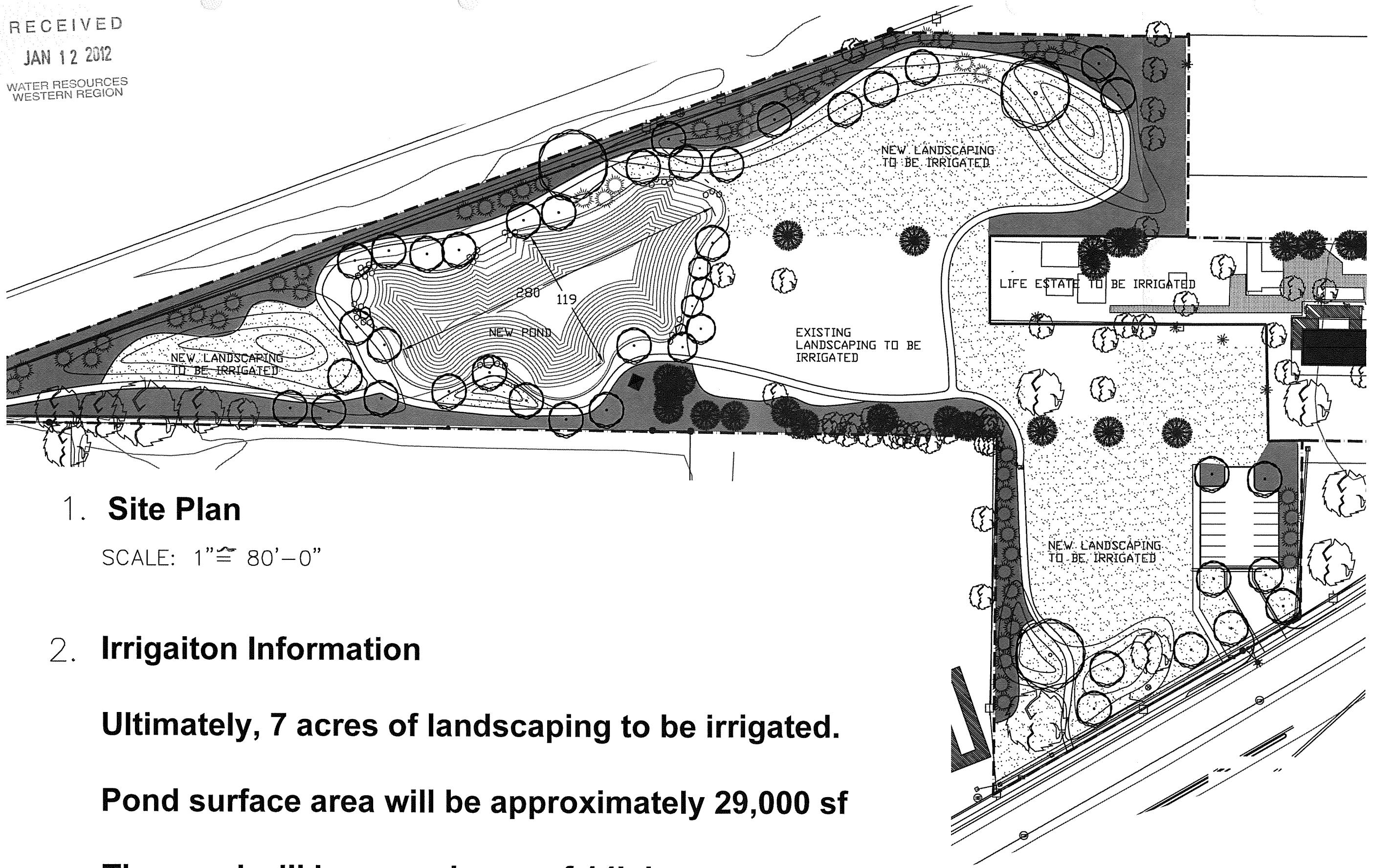
This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

63-33579

RECEIVED

JAN 12 2012

WATER RESOURCES
WESTERN REGION



1. Site Plan

SCALE: 1" = 80'-0"

2. Irrigation Information

Ultimately, 7 acres of landscaping to be irrigated.

Pond surface area will be approximately 29,000 sf

The pond will be a maximum of 14' deep.

Date	Review

DAY PARK
CONSTRUCTION DOCUMENTS
SITE PLAN

SITE PLAN

Surveyed By: Checked By:
Drawn By: Date: JAN 2008
Scale: 1" = 40'-0"





State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082

Phone: (208) 334-2190 FAX: (208) 334-2348 www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

January 3, 2012

Maria Minicucci
Property Administration
Boise Parks & Recreation
1104 Royal Blvd
Boise, ID 83706-2840

Re: Application for Permit No. 63-33579

Dear Ms. Minicucci:

The application referred above has been assigned to me for review and processing. There is additional information required before I can continue my analysis. Please provide the following:

1. Dimensions of the proposed pond and the rationale for the 50 afa. Does this volume include evaporation and if so, how much?
2. The water -bearing zone is required for all Basin 63 applications. What is the water-bearing zone of the proposed well?
3. Provide a detailed map of the Terry Day Park as required by Application Item # 13, and include the project boundaries, the pond and acres to be irrigated.
4. There is a typo in application Item 3, the proposed point of diversion. The section is listed as "155", but appears that it should be sections 15. Please confirm.
5. There are many uses that may be included under the umbrella of a municipal use. Please confirm whether the municipal use proposed here will be part of the City of Boise public water supply.

The requested information is due in writing by February 3, 2012. Please provide the information, or a request to delay processing for up to six months, by the deadline. Failure to do so may result in the application being voided. Fees are not refunded for voided applications. Please call me at 208.334.2190 if you have questions. Thank you.

Sincerely,

Vicky Music
Sr. Water Resource Agent