

ATTACHMENT #1

POINTS OF DIVERSION

The points of diversion consist of 4 separate wells.

Three wells are located in a well field which is located in Township 53N Range 04W Section 06 SE1/4 of SE1/4 Government Lot 9 BM, County of Kootenai. Tax Assessor Parcel No. S00000069250

The fourth well is located in Township 53 N Range 04W Section 05 NE1/4SW1/4 County of Kootenai. Tax Assessor Parcel No. S600102005A

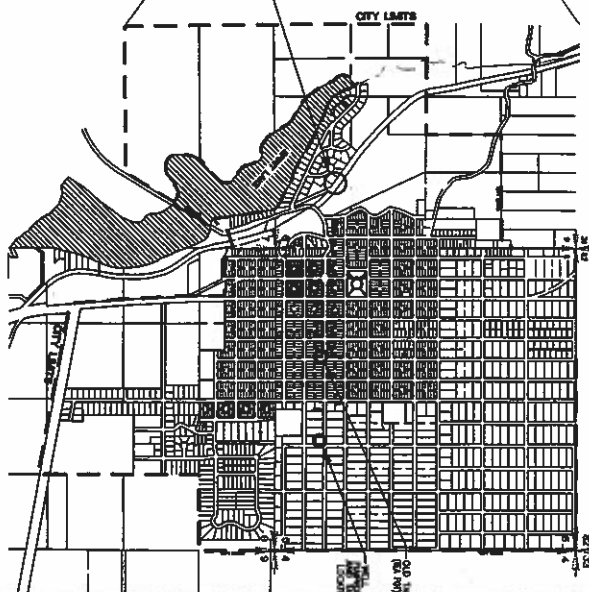
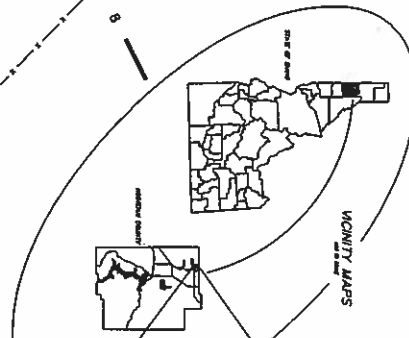
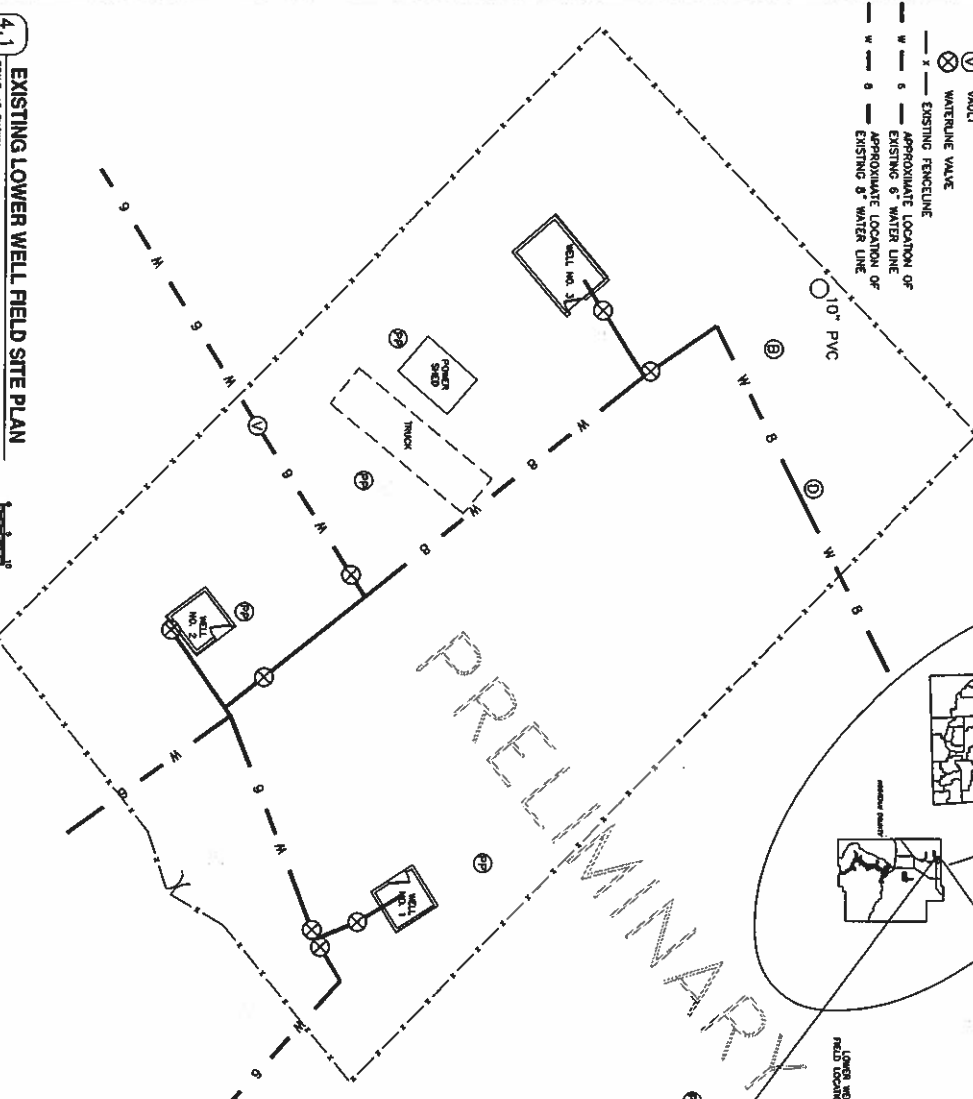
The physical location of the wells are shown on Exhibit "A" to this attachment

CITY OF SPIRIT LAKE, IDAHO 2009 WATER SYSTEM IMPROVEMENTS

SECTION 6, TOWNSHIP 53N, RANGE 4W B.M.

LEGEND

- ⊕ POWER POLE
- ⊙ DRY WELL
- ⊙ BLOWOFF
- ⊙ VALVE
- ⊙ WATERLINE VALVE
- X — EXISTING FENCE LINE
- W — APPROXIMATE LOCATION OF EXISTING 6" WATER LINE
- W — APPROXIMATE LOCATION OF EXISTING 8" WATER LINE
- 10" PVC



NUMBER	SHEET TITLE	SHEET INDEX
1	COVER SHEET	
2	EXISTING LOWER WELL FIELD SITE PLAN	
3	PROPOSED LOWER WELL FIELD SITE PLAN	
4	EXISTING WELL NO. 1 PUMP HOUSE PLAN VIEW	
5	EXISTING WELL NO. 2 PUMP HOUSE PLAN VIEW	
6	EXISTING WELL NO. 3 PUMP HOUSE PLAN VIEW	
7	PROPOSED LOWER WELL FIELD PUMP HOUSE FLOOR PLAN	
8	PROPOSED LOWER WELL FIELD PUMP HOUSE BUILDING ELEVATIONS	
9	PROPOSED LOWER WELL FIELD PUMP HOUSE BUILDING SECTION	
10	PROPOSED LOWER WELL FIELD PUMP HOUSE BUILDING DETAIL	
11	PROPOSED LOWER WELL FIELD PUMP HOUSE BUILDING DETAIL	
12	PROPOSED LOWER WELL FIELD PUMP HOUSE BUILDING DETAIL	
13	PROPOSED LOWER WELL FIELD PUMP HOUSE BUILDING DETAIL	
14	PROPOSED LOWER WELL FIELD PUMP HOUSE BUILDING DETAIL	
15	PROPOSED LOWER WELL FIELD PUMP HOUSE BUILDING DETAIL	
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17	OVERALL WATER SYSTEM OVERVIEW	
18	ELECTRICAL SITE PLAN AND EXISTING ELECTRICAL PLANS	
19	PROPOSED BUILDING ELECTRICAL PLAN AND EXISTING WELL #1 ELECTRICAL PLAN	
20	ELECTRICAL SYSTEM DETAILS	

4.1
SCALE: AS SHOWN
EXISTING LOWER WELL FIELD SITE PLAN

SHEET TITLE: COVER SHEET

PROJECT: CITY OF SPIRIT LAKE, IDAHO
2009 WATER SYSTEM IMPROVEMENTS

James A. Sewell and Associates, LLC
CONSULTING ENGINEERS
NEWPORT, WASHINGTON, 99156
(509) 447-3626

ENGINEER'S STAMP

3998

ATTACHMENT #2

DESCRIPTION OF EXISTING DIVERSION WORKS

The diversion works consists of 4 wells, two storage tanks and a piped diversion system.

The depths and pumping capacity of the wells are as follows:

Well #1 is 359 ft. in depth	95 gpm
Well #2 is 389 feet in depth	150 gpm
Well #3 is 410 feet in depth	1300 gpm
Well #4 is 632 feet in depth	650 gpm

The storage system consists of a standpipe that has a total storage capacity of 236,100 gallons, with 136,000 of those gallons usable capacity. A second storage tank has usable capacity of 85,000. The total usable storage capacity between the two tanks is 221,000 gallons.

The water is distributed to the users within the service area from the wells and storage tanks through an underground water main line distribution system.

ATTACHMENT #3

DESCRIPTION OF PLACE OF USE

The following is the Place of Use as defined by the Area of City Impact and the current city limits, and is subject to change based on amendments to the service area as described in the explanation in question #13 Remarks.

Twn	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
53N	04	4	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
53N	04	5	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
53N	04	6	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
53N	04	7	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
53N	04	8	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
53N	04	9	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
53N	04	16	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
53N	04	17	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
53N	04	18	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	

ORDINANCE NO. 225

AN ORDINANCE OF KOOTENAI COUNTY, IDAHO, PURSUANT TO IDAHO CODE SECTION 67-6526, ADOPTING A MAP IDENTIFYING THE SPIRIT LAKE AREA OF CITY IMPACT WITHIN THE UNINCORPORATED AREA OF KOOTENAI COUNTY, IDAHO; PROVIDING FOR SEVERABILITY; PROVIDING A SAVINGS CLAUSE; REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HERewith; AND PROVIDING AN EFFECTIVE DATE HEREOF.

WHEREAS, pursuant to Idaho Code Section 67-6526, the City of Spirit Lake, Idaho, and Kootenai County, Idaho, have conferred and negotiated in good faith upon an Area of City Impact for the City of Spirit Lake within the unincorporated area of Kootenai County; and

WHEREAS, a joint public hearing, pursuant to public notice as required by law, was held by the Spirit Lake City Council and the Kootenai County Board of Commissioners on March 20, 1995, on the Map identifying an Area of City Impact; and

WHEREAS, the City of Spirit Lake and Kootenai County, in accordance with the procedure required by law, have mutually agreed upon a Map identifying an Area of City Impact, as Area 1, and a Watershed Notification Area, as Area 2, for the City of Spirit Lake within the unincorporated area of Kootenai County, Idaho;

NOW, THEREFORE, BE IT ORDAINED, by the Board of County Commissioners of Kootenai County, Idaho:

Section 1

That Area of City Impact and Watershed Notification Area, known as Areas 1 and 2, respectively, within the unincorporated area of Kootenai County are particularly described in Section 2 below, and also set forth on the Map set forth in said Section 2, which Map shall be in effect until amended or modified as allowed by law.

Section 2

A legal description for the exterior boundary of the Area of City Impact, Area 1, for the City of Spirit Lake, Idaho:

BEGINNING at the northeast corner of Section 4, Township 53 North, Range 4 West, Boise Meridian;

THENCE, west along the north line of Sections 4, 5, and 6, to the northwest corner of Section 6, Township 53 North, Range 4 West, B.M.;

THENCE, south along the west line of Sections 6, 7, and 18, to the southwest corner of Section 18, Township 53 North, Range 4 West, B.M.;

THENCE, east along the south line of Sections 18, 17, and 16, to the southeast corner of Section 16, Township 53 North, Range 4 West, B.M.;

THENCE, north along the east line of Sections 16, 9, and 4, to the northeast corner of Section 4, Township 53 North, Range 4 West, B.M., the point of beginning.

A legal description for the exterior boundary of the Watershed Notification Area, Area 2, for the City of Spirit Lake, Idaho:

BEGINNING at the northeast corner of Section 1, Township 53 North, Range 5 West, Boise Meridian;

THENCE, west along the north line of said Section 1 and Section 2, Township 53 North, Range 5 West, B.M., to a point that is the northwest corner of the northeast quarter of said Section 2;

THENCE, south along the west line of the northeast quarter of Section 2 to the southwest corner of said quarter section;

THENCE, west along the half section line of Sections 2, 3, and 4, to the northwest corner of the south 1/2 of Section 4, Township 53 North, Range 5 West, B.M.;

THENCE, south along the west line of said half section, to the northeast corner of Section 8, Township 53 North, Range 5 West, B.M.;

THENCE, west along the north line of Section 8, to the northwest corner of said section;

THENCE, south along the west line of Sections 8, 17, 20, and 29, to the half section line of Section 29, Township 53 North, Range 5 West, B.M.;

THENCE, east along the half section line of Sections 29, 28, 27, and 26, to the southeast corner of the north 1/2 of Section 26, Township 53 North, Range 5 West, B.M.;

THENCE, north along the east line of Section 26, to the southwest corner of Section 24, Township 53 North, Range 5 West, B.M.;

THENCE, east along the south line of Sections 24 and 19, to the southeast corner of Section 19, Township 53 North, Range 4 West, B.M.;

THENCE, north along the east line of Section 19, to the southwest corner of the north 1/2 of Section 20, Township 53 North, Range 4 West, B.M.;

THENCE, east along the south line of the half section to the southeast corner of said half section;

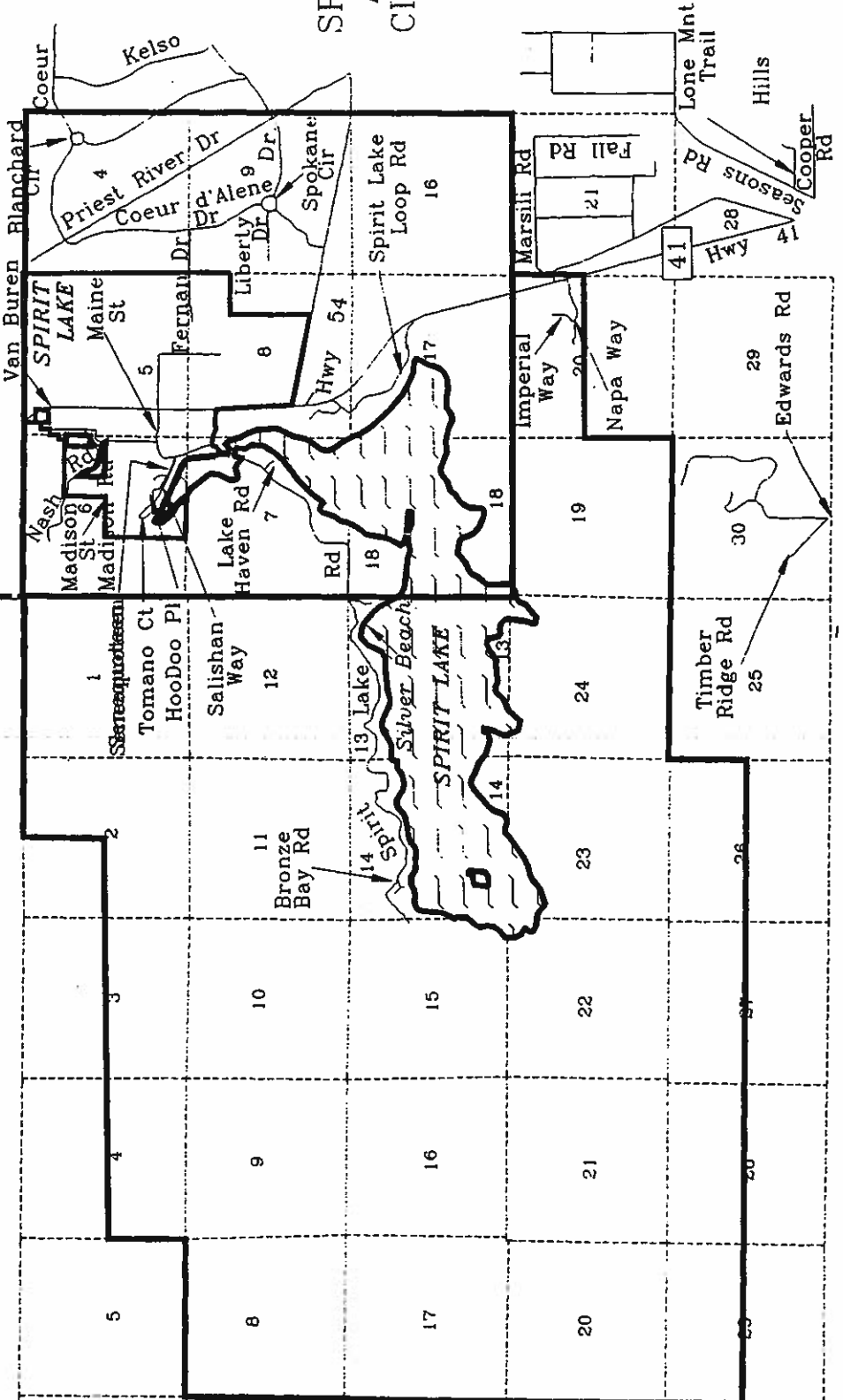
THENCE, north along the east line of Section 20, to the northeast corner of Section 20, Township 53 North, Range 4 West, B.M.;

THENCE, west along the north line of Sections 20 and 19, to the northwest corner of Section 19, Township 53 North, Range 4 West, B.M.;

THENCE, north along the east line of Sections 13, 12, and 1, to the northeast corner of Section 1, Township 53 North, Range 5 West, B.M., the point of beginning.

R5W

R4W



PREPARED BY
EASTERN COUNTY
GEOGRAPHIC INFORMATION SERVICE
March 4, 1988

SPIRIT LAKE AREA OF CITY IMPACT

- LEGEND
- Area of City Impact
 - Watershed Notification Area

Section 3

This Map is adopted in conjunction with Ordinance No. 226, and is intended to be an integral part of said Ordinance.

Section 4

The provisions of this Ordinance are severable and if any provision, clause, sentence, subsection, word, or part thereof is held illegal, invalid, or unconstitutional or inapplicable to any person or circumstance, such illegality, invalidity, or unconstitutionality or inapplicability shall not affect or impair any of the remaining provisions, clauses, sentences, subsections, words, or parts of this Ordinance or their application to other persons or circumstances. It is hereby declared to be the legislative intent that this Ordinance would have been adopted if such illegal, invalid, or unconstitutional provision, clause, sentence, subsection, word, or part had not been included therein, and if such person or circumstance to which the Ordinance or part thereof is held inapplicable had been specifically exempt therefrom.

Section 5

Neither the adoption of this Ordinance nor the repeal of any Ordinance shall, in any manner, affect the prosecution for violation of such Ordinance committed prior to the effective date of this Ordinance or be construed as a waiver of any license or penalty due under any such Ordinance or in any manner affect the validity of any action heretofore taken by Board of County Commissioners of Kootenai County, Idaho, or the validity of any such action to be taken upon matters pending before the Board of County Commissioners on the effective date of this Ordinance.

Section 6

All Ordinances and parts of Ordinances in conflict with this Ordinance are hereby repealed.

Section 7

This Ordinance shall take effect and be in full force upon its passage, approval and publication in one (1) issue of the Coeur d'Alene Press, a newspaper of general circulation within Kootenai County, Idaho.

DATED this 19th day of April 1995.

KOOTENAI COUNTY
BOARD OF COMMISSIONERS

D. L. Compton
Dick Compton, Chairman

R. Macdonald
Bob Macdonald, Commissioner

Richard C. Panabaker
Richard C. Panabaker, Commissioner

ATTEST:

TOM TAGGART, CLERK

Kelly A. Hoffert
BY Deputy Clerk

Publish: April 24, 1995

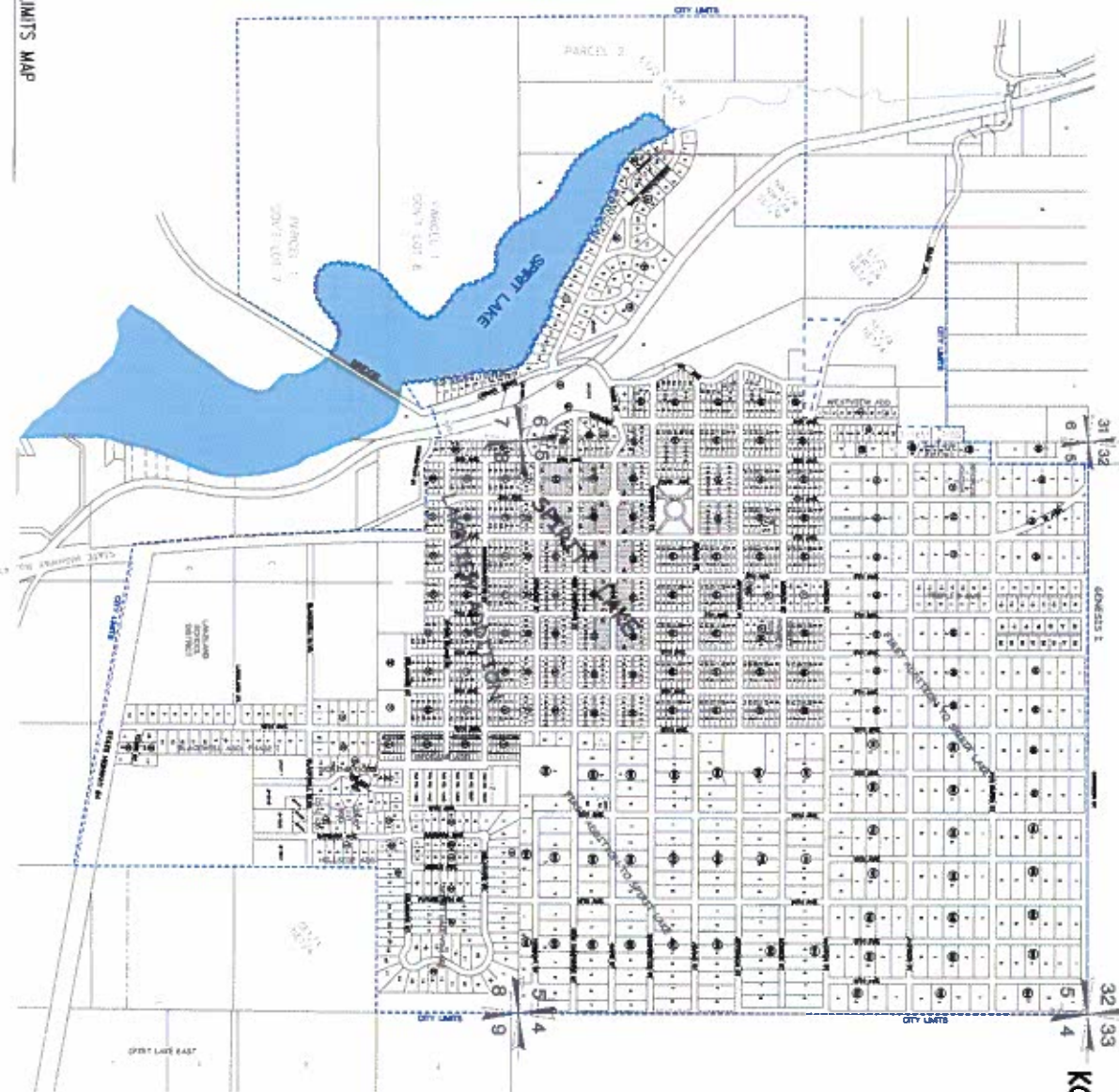
4.1

SPRIT LAKE CITY LIMITS MAP

SCALE: 1" = 400'

LEGEND

CITY LIMITS - 4/8/19/18



TOWNSHIP 53 NORTH
RANGE 4 WEST, B.M.
KOOTENAI COUNTY, IDAHO

CITY OF SPRIT LAKE
P.O. BOX 308
SPRIT LAKE, IDAHO 86368
(208) 623-2751

SHEET TITLE CITY LIMITS MAP		 James A. Sewell and Associates, LLC CONSULTING ENGINEERS NEWPORT, WASHINGTON, 99156 (509) 447-3626	4 10-16-08 REVISED CITY LIMITS JMS/ELA 3 8-11-08 REVISED CITY LIMITS JMS/ELA 2 8-18-08 REVISED CITY LIMITS PER ORDINANCES JMS/ELA 1 8-18-08 REVISED CITY LIMITS PER ORDINANCES JMS/ELA	
PROJECT CITY OF SPRIT LAKE KOOTENAI COUNTY, IDAHO			DATE REVISION BY CHECKED BY FILE NO. 19-00000000	