



Water Solutions, Inc.

May 21, 2015

Tim Wallin
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

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MAY 21 2015

WATER RESOURCES DEPT
SALEM, OREGON

RE: Application for a Permit to Use Stored Water in the Name of the City of Jacksonville

Dear Mr. Wallin:

The enclosed application for a permit to use stored surface water, and supporting materials, are being submitted on behalf of the City of Jacksonville (City). Also enclosed is the required application fee of \$1,680, which was calculated as follows:

\$ 450 – Base fee
\$ 780 – Fee of \$30 per acre foot up to 20 af, plus \$1 per additional af
(\$30 x 20 af, plus \$1 x 180 af)
\$ 450 – Permit recording fee

Total = \$ 1,680

The City is requesting a permit to use up to 200 acre feet from Lost Creek Reservoir for municipal purposes. The requested place of use is the City's service area. The City is requesting the expedited process under ORS 537.147.

If you have any questions about the enclosed materials, please contact me. My telephone number is 541-257-9001.

Sincerely,

Adam Sussman
Principal Water Resources Consultant

Cc: Jeff Alvis, City of Jacksonville

Enclosure

Application for a Permit to Use Surface Water



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140)

Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

- SECTION 1: applicant information and signature
- SECTION 2: property ownership
- SECTION 3: source of water requested
- SECTION 4: water use
- SECTION 5: water management
- SECTION 6: resource protection
- SECTION 7: project schedule
- SECTION 8: within a district
- SECTION 9: remarks

Attachments:

-
- Land Use Information Form with approval and signature (*must be an original*) or signed receipt (**See Attachment A**)
 - Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map. (**See Attachment B for legal description of where water is to be diverted**)
 - Fees - Amount enclosed: \$ 1680.00
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.

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Provide a map and check that each of the following items is included (See Attachment C):

- Permanent quality and drawn in ink
- Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
- North Directional Symbol
- Township, Range, Section, Quarter/Quarter, Tax Lots
- Reference corner on map
- Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west)
- Indicate the area of use by Quarter/Quarter and tax lot clearly identified
- N/A Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
- Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)
- Other:

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Application for a Permit to Use Surface Water



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME		PHONE (HM)	
PHONE (WK)	CELL	FAX	
ADDRESS			
CITY	STATE	ZIP	E-MAIL *

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Organization Information

WATER RESOURCES DEPT
SALEM, OREGON

NAME		PHONE	FAX
CITY OF JACKSONVILLE		541-899-1231	
ATTN: JEFF ALVIS			
ADDRESS			CELL
PO Box 7			
CITY	STATE	ZIP	E-MAIL *
JACKSONVILLE	OR	97530	administrator@jacksonvilleor.us

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME		PHONE	FAX
GSI WATER SOLUTIONS INC.		541-257-9001	
ADDRESS			CELL
1600 SW WESTERN BLVD., SUITE 240			
CITY	STATE	ZIP	E-MAIL *
CORVALLIS	OR	97333	asussman@gsiws.com

Note: Attach multiple copies as needed

* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- The Department encourages all applicants to wait for a permit to be issued before beginning construction of any proposed diversion. Acceptance of this application does not guarantee a permit will be issued.
- If I begin construction prior to the issuance of a permit, I assume all risks associated with my actions.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water right holders to get water to which they are entitled.

I (we) affirm that the information contained in this application is true and accurate.



Jeffrey N. Alvis Administrator

4-23-2015

Applicant Signature

Print Name and title if applicable

Date

App. No. <u>1-88088</u>	For Department Use	Date
Permit No. _____		

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

- Yes
 - There are no encumbrances.
 - This land is encumbered by easements, rights of way, roads or other encumbrances.
- No – This application is being filed by a public corporation pursuant to ORS 537.211(6)
 - I have a recorded easement or written authorization permitting access.
 - I do not currently have written authorization or easement permitting access.
 - Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
 - Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners (*attach additional sheets if necessary*).

N/A – Applicant is a public corporation.

You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

The point of diversion is the federally owned William L. Jess dam. See Attachment B for legal description of the dam and reservoir site. Applicant is a public corporation and is filing this application pursuant to ORS 537.211(6).

SECTION 3: SOURCE OF WATER

A. Proposed Source of Water

Provide the commonly used name of the water body from which water will be diverted, and the name of the stream or lake it flows into. If unnamed, say so:

Source 1: <u>Lost Creek Reservoir</u>	Tributary to: <u>Rogue River</u>
Source 2: _____	Tributary to: _____
Source 3: _____	Tributary to: _____
Source 4: _____	Tributary to: _____

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SALEM, OREGON

If any source listed above is stored water that is authorized under a water right permit, certificate, or decree, attach a copy of the document or list the document number (for decrees, list the volume, page and/or decree name).

B. Applications to Use Stored Water

Do you, or will you, own the reservoir(s) described in item 3A above?

- Yes.

5-98088

- No. (Please enclose a copy of your written notification to the operator of the reservoir of your intent to file this application, which you should have already mailed or delivered to the operator.)

See Attachment E.

If *all* sources listed in item 3A are stored water, the Department will review your application using the expedited process provided in ORS 537.147, unless you check the box below. Please see the instruction booklet for more information.

- By checking this box, you are requesting that the Department process your application under the standard process outlined in ORS 537.150 and 537.153, rather than the expedited process provided by ORS 537.147. To file an application under the standard process, you must enclose the following:
- A copy of a signed non-expired contract or other agreement with the owner of the reservoir (if not you) to impound the volume of water you propose to use in this application.
 - A copy of your written agreement with the party (if any) delivering the water from the reservoir to you.

SECTION 4: WATER USE

Provide the amount of water you propose to use from each source, for each use, in cubic feet-per-second (cfs) or gallons-per-minute (gpm). If the proposed use is from storage, provide the amount in acre-feet (af):
(1 cfs equals 448.8 gpm. 1 acre-foot equals 325,851 gallons or 43,560 cubic feet)

SOURCE	USE	PERIOD OF USE	AMOUNT
Lost Creek Reservoir	Municipal	May 1 - September 30	200 <input type="checkbox"/> cfs <input type="checkbox"/> gpm <input checked="" type="checkbox"/> af
			<input type="checkbox"/> cfs <input type="checkbox"/> gpm <input type="checkbox"/> af
			<input type="checkbox"/> cfs <input type="checkbox"/> gpm <input type="checkbox"/> af
			<input type="checkbox"/> cfs <input type="checkbox"/> gpm <input type="checkbox"/> af

For irrigation use only: N/A – Applicant is not requesting a permit for irrigation.
 Please indicate the number of primary and supplemental acres to be irrigated.
 Primary: _____ Acres Supplemental: _____ Acres
 List the Permit or Certificate number of the underlying primary water right(s): _____
 Indicate the maximum total number of acre-feet you expect to use in an irrigation season: _____

- If the use is **municipal or quasi-municipal**, attach **Form M** – See Attachment F.
- If the use is **domestic**, indicate the number of households: _____
- If the use is **mining**, describe what is being mined and the method(s) of extraction:

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 SALEM, OREGON

S-88088

SECTION 5: WATER MANAGEMENT

A. Diversion and Conveyance

What equipment will you use to pump water from your source?

Pump (give horsepower and type): The MWC's Duff Water Treatment Plant has several pumps to re-divert water released from Lost Creek Reservoir. See table below.

ID	Manufacturer	Horsepower
1	General Electric	200
2	US Motors	200
3	US Motors	500
4	US Motors	500
5	US Motors	200

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SALEM, OREGON

Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water.

Water will be released from Lost Creek Reservoir (at the POD), then re-diverted at Medford Water Commission's Robert A. Duff Water Treatment Plant and conveyed to the City's service area via 10-inch and 14-inch transmission mains.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)

N/A – water is for municipal use.

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to public uses of affected surface waters.

The City of Jacksonville has an approved Water Management and Conservation Plan (WMCP) that describes the various conservation measures the City has implemented and plans to implement. The City understands that issuance of the requested permit may include a requirement to update its WMCP within a prescribed period of time.

SECTION 6: RESOURCE PROTECTION

In granting permission to use water from a stream or lake, the state encourages, and in some instances requires, careful control of activities that may affect the waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

- Diversion will be screened to prevent uptake of fish and other aquatic life.
Describe planned actions: Intakes at Duff Water Treatment Plant are screened to prevent uptake of fish and other aquatic life.
- Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.
Describe planned actions: No excavation or clearing of banks will be required for this project.

- Operating equipment in a water body will be managed and timed to prevent damage to aquatic life.
Describe: No operation of equipment in a water body will be required for this project.
- Water quality will be protected by preventing erosion and run-off of waste or chemical products.
Describe: Use of water under this permit will not cause erosion or run-off of waste or chemical products.

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SECTION 7: PROJECT SCHEDULE

Date construction will begin: Within 20 years from the date on which the permit is issued.

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Date construction will be completed: Within 20 years from the date on which the permit is issued.

Date beneficial water use will begin: Within 20 years from the date on which the permit is issued.

SECTION 8: WITHIN A DISTRICT – N/A

Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name	Address	
City	State	Zip

SECTION 9: REMARKS

Use this space to clarify any information you have provided in the application.

The City is applying for an additional 200 AF of stored water from the Lost Creek Reservoir to satisfy its water demands between the period of May 1 through September 30. The City will enter into a contract with the United States Army Corps of Engineers for the storage space associated with this 200 AF (the City has requested the contract and the Corps is currently processing that request). The water will be released from the reservoir (POD), then re-diverted at Medford Water Commission's Robert A. Duff Water Treatment Plant. The treated water will then be conveyed to the City. The City has a contractual agreement with Medford Water Commission regarding this arrangement. The water treatment and conveyance infrastructure associated with this 200 AF already exists. The City is requesting that the Place of Use (POU) for this water right be described as the City's service area.

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SALEM, OREGON

Attachment A
Land Use Forms

Application for Permit to Use Surface Water – City of Jacksonville

S-00000

Land Use Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

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MAY 21 2015

WATER RESOURCES DEPT
 SALEM, OREGON

Applicant: City of Jacksonville

Mailing Address: PO Box 7

Jacksonville, OR 97530
 City, State ZIP

Daytime Phone: _____

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
See Maps (Attachment A)						<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Central Point, OR
 Medford, OR
 Jackson County, OR
 Jacksonville, OR

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond
 Ground Water
 Surface Water (name) _____

Estimated quantity of water needed: 200
 cubic feet per second
 gallons per minute
 acre-feet

Intended use of water:
 Irrigation
 Commercial
 Industrial
 Domestic for _____ household(s)
 Municipal
 Quasi-Municipal
 Instream
 Other _____

Briefly describe:

The City of Jacksonville is requesting a permit to use 200 acre feet of stored water to meet the City's projected demand from May 1 to September 30. Stored water will be released from Lost Creek Reservoir and re-diverted at the Medford Water Commission's (MWC) existing intake, treated, and conveyed to the city in existing transmission lines.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

9-88088

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): _____.

Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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WATER RESOURCES DEPT
SALEM, OREGON

Name: TOM HUMPHREY Title: COMMUNITY DEVELOPMENT DIRECTOR
 Signature: _____ Phone: 541-423-1025 Date: 5/14/15
 Government Entity: CITY OF CENTRAL POINT

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.



Receipt for Request for Land Use Information

Applicant name: _____
 City or County: _____ Staff contact: _____
 Signature: _____ Phone: _____ Date: _____

Land Use Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

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WATER RESOURCES DEPT
 SALEM, OREGON

Applicant: City of Jacksonville

Mailing Address: PO Box 7

Jacksonville, OR 97530
 City, State ZIP

Daytime Phone: _____

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
See Maps (Attachment A)						<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Central Point, OR
 Medford, OR
 Jackson County, OR
 Jacksonville, OR

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond
 Ground Water
 Surface Water (name) _____

Estimated quantity of water needed: 200
 cubic feet per second
 gallons per minute
 acre-feet

Intended use of water:
 Irrigation
 Commercial
 Industrial
 Domestic for _____ household(s)
 Municipal
 Quasi-Municipal
 Instream
 Other _____

Briefly describe:

The City of Jacksonville is requesting a permit to use 200 acre feet of stored water to meet the City's projected demand from May 1 to September 30. Stored water will be released from Lost Creek Reservoir and re-diverted at the Medford Water Commission's (MWC) existing intake, treated, and conveyed to the city in existing transmission lines.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 10.930

Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
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Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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WATER RESOURCES DEPT
SALEM, OREGON

Name: Kelly Akiel Title: Principal Planner
 Signature: [Signature] Phone: 541) 774-2380 Date: 5/14/2015
 Government Entity: CITY OF MEDFORD

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.



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Land Use Information Form



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 SALEM, OREGON

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288008

For Local Government Use Only

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		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

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WATER RESOURCES DEPT
SALEM, OREGON

Name: Francisco M. Hernandez Title: Planner III
 Signature: Jessica W. Dewar Phone: 503-774-6903 Date: 5-14-2015
 Government Entity: Jackson County Development Services

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.



Receipt for Request for Land Use Information

Applicant name: _____
 City or County: _____ Staff contact: _____
 Signature: _____ Phone: _____ Date: _____

Land Use Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

Applicant: City of Jacksonville

Mailing Address: PO Box 7

Jacksonville, OR 97530
 City, State ZIP

Daytime Phone: _____

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WATER RESOURCES DEPT
 SALEM, OREGON

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
See Maps (Attachment A)						<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Central Point, OR
 Medford, OR
 Jackson County, OR
 Jacksonville, OR

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond
 Ground Water
 Surface Water (name) _____

Estimated quantity of water needed: 200
 cubic feet per second
 gallons per minute
 acre-feet

Intended use of water:
 Irrigation
 Commercial
 Industrial
 Domestic for _____ household(s)
 Municipal
 Quasi-Municipal
 Instream
 Other _____

Briefly describe:

The City of Jacksonville is requesting a permit to use 200 acre feet of stored water to meet the City's projected demand from May 1 to September 30. Stored water will be released from Lost Creek Reservoir and re-diverted at the Medford Water Commission's (MWC) existing intake, treated, and conveyed to the city in existing transmission lines.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

9-88088

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): _____.

Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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WATER RESOURCES DEPT
SALEM, OREGON

Name: Amy Stevenson Title: Planning Director
 Signature: *Amy Stevenson* Phone: 541-899-1234 Date: 5/13/15
 Government Entity: City of Jacksonville

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.



Receipt for Request for Land Use Information

Applicant name: _____
 City or County: _____ Staff contact: _____
 Signature: _____ Phone: _____ Date: _____

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WATER RESOURCES DEPT
SALEM, OREGON

Attachment B
Legal Description of Point of Diversion
Application for Permit to Use Surface Water – City of Jacksonville

5-00000

331E-260021 + 2-2
 ACCOUNT NUMBER 2600
 OFFICIAL RECORD OF DESCRIPTION
 OFFICE OF COUNTY ASSESSOR, JAC
 RP 3 50988-5
 1-21902-22
 1-38191-22
 331E 026004-05901
 1-69820-1
 59-1 & 9-2
 CODE NUMBER + 9-6
 AERIAL PHOTO

SECTION 13	TOWNSHIP 33	RANGE 1E	W.M.	MAP NO. 33-1E
LOT	BLOCK	ADDITION		CITY
TAX LOT NUMBER 29	NO.	NO.		

LEGAL DESCRIPTION	DEED RECORD		ACRES REMAINING
	VOLUME	PAGE	
Murphy, George W. & Blanche L. North Half of the Southeast Quarter, the Southwest Quarter of the Northeast Quarter, the Southeast Quarter of the Northwest Quarter, and the Northeast Quarter of the Southwest Quarter.	1952	154-9	
Eastman, Thomas W. & Thelma M. (Instr. in 33-1E-29)	1959	part of 304-9	
	JV 60-1802		
	O.R. 66-10194	(note)	
	O.R. 66-10195	(note)	
Less tax lot 331E-2601	O.R. 70-10550	Part of	
	JV 71-01499		
United States of America (inst in 332E18-300)	NON-ASSESSABLE	Part of	
	O.R. 76-00710		
	O.R. 75-17837	Part of (note)	
	JV 76-03456		
	O.R. 83-16077	Part of (note)	
ALSO FORMER ACCOUNTS. 331E-101, 2401, 2601, 2700, 2802, 2900 & 3000, 4501, 5300, 5400, 5500, 5600, 5700, 5800 & 5900, 6000, 6100, 6200, 6300, 6400, 6500, 6601 & 6602, 6700, 6800, 6900, 7000, 7100, 7200, 7300 & 7400, 7500, 7600, 7700, 7800, 7900, 8000, 9301, & 9302, 9401, 9501, 9600, 9701, 9800, 9901, 9902 & 11900, 12000, 12100, 12200, 12300, 12400, 12500 & 12600, 12700, 12800, 12900, 13000, 13100, 13200 & 13300, 13400, 13500, 13600, 13700, 13800, 13900 & 14000, 14100, 14200, 14300, 14400, 14500, 14600 & 14700, 14800, 14900, 15000, 15100, 15200, 15300	O.R. 70-10550	Parts of	
	O.R. 70-10552		
	O.R. 72-10617		
	O.R. 69-11455		
	O.R. 68-05897		
	O.R. 72-10551		
	O.R. 71-06152		
	O.R. 70-07466		
	O.R. 70-04099		
	O.R. 70-05793		
	O.R. 70-06240		
	O.R. 74-00035		
	O.R. 70-04099		

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WATER RESOURCES DEPT
 SALEM, OREGON

S-88088

331E-260021-22
ACCOUNT NUMBER

OFFICIAL RECORD OF DESCRIPTIONS OF REAL PROPERTIES
OFFICE OF COUNTY ASSESSOR, JACKSON COUNTY, OREGON

59-1
CODE NUMBER

SECTION _____	TOWNSHIP _____ S	RANGE _____ W.M.	MAP NO. _____	AERIAL PHOTO
LOT _____	BLOCK _____	ADDITION _____		CITY _____
TAX LOT NUMBER	NO. _____	NO. _____	ADDITION _____	CITY _____

DID NOT EACH NEW COURSE TO THIS LINE

192

LEGAL DESCRIPTION

Part of consolidation on other side

THIS INFORMATION FOR ASSESSMENT AND TAXATION PURPOSES ONLY

DEED RECORD

VOLUME	PAGE
Part of	
O.R. 70-06240	
O.R. 68-08517	
O.R. 71-06152	
Civil #67-275	
O.R. 67-09930	
O.R. 69-11455	
O.R. 68-09445	
O.R. 68-05246	
O.R. 71-01493	
O.R. 67-08214	
O.R. 70-04099	
O.R. 74-00035	
O.R. 68-07432	
O.R. 68-02781	
O.R. 68-02241	
O.R. 68-05207	
O.R. 68-00360	
O.R. 70-08667	
O.R. 67-08598	
O.R. 67-08597	
O.R. 67-08522	
O.R. 67-10553	
O.R. 70-06042	
O.R. 69-02681	
O.R. 69-01046	
O.R. 69-01432	
O.R. 69-06048	
O.R. 69-06050	
O.R. 69-06055	
O.R. 69-06056	
O.R. 69-06051	
O.R. 70-04787	
O.R. 70-05280	
O.R. 70-04786	
O.R. 70-04785	
O.R. 69-06045	
O.R. 69-05242	
O.R. 69-06074	
O.R. 69-05343	
O.R. 69-06053	

ACRES REMAINING

CODE CHANGE

JV 76-06614
J.V. 82-03770

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WATER RESOURCES DEPT
SALEM, OREGON

5-88088

~~(21)~~ 1-69820-1(9-6)

~~(21)~~ 1-21902-9(9-2)

ACCOUNT NO. ~~(21)~~ 1-50988-5 (59-1)

59-1 &
9-2 &
9-6

OFFICIAL RECORD OF DESCRIPTIONS OF REAL PROPERTIES

DEPARTMENT OF ASSESSMENT, JACKSON COUNTY, OREGON

MAP & PARCEL

PARENT

331E-2600
~~21-22~~

SECTION _____	TOWNSHIP _____ S	RANGE _____ W.M.	AERIAL NO. _____	CODE _____
LOT NO. _____	BLOCK NO. _____	SUB. _____		

LEGAL DESCRIPTION

THIS INFORMATION
FOR ASSESSMENT
AND TAXATION
PURPOSES ONLY.

DEED RECORD	ACRES
YEAR	REMAINING
VOLUME	PAGE

VACATED ROAD

ALSO FORMER ACCOUNT (1-58191-822 P)

REMOVE Z's

D.R. Part of 84-06205 (NOTE)

O.R. Part of 76-00710
JV 88-06587

RE-MAP
JV 88-06604ABC

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WATER RESOURCES DEPT
SALEM, OREGON

S-88088

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WATER RESOURCES DEPT
SALEM, OREGON

Attachment C
Application Maps

Application for Permit to Use Surface Water – City of Jacksonville

5-88088

From: SAUTER Jerry K [<mailto:jerry.k.sauter@state.or.us>]
Sent: Friday, April 17, 2015 7:58 AM
To: Owen McMurtrey
Subject: RE: Map Scale Waiver Request for City of Jacksonville Storage Application

Hello Owen,
The map should work fine.
JK

J.K. (Jerry) Sauter | Water Rights Program Analyst
Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301
Ph. 503.986.0817 | Fax 503.986.0901
Information Requests may be made to : customerservice@ wrd.state.or.us

From: Owen McMurtrey [<mailto:OMcMurtrey@gsiws.com>]
Sent: Thursday, April 16, 2015 4:56 PM
To: jerry.k.sauter@state.or.us
Subject: Map Scale Waiver Request for City of Jacksonville Storage Application

Hi Jerry,

I'm working on an application to use stored water for the City of Jacksonville. I need a map scale waiver for the conveyance system map and I was told that you were the man to contact. Is the attached map acceptable?

Thanks!

Sincerely,

Owen McMurtrey
Staff Water Resources Consultant | GSI Water Solutions, Inc.
direct: 541-257-9005 | cell: 541-740-5619
1600 SW Western Blvd., Suite 240, Corvallis, OR 97333
www.gsiws.com | omcmurtrey@gsiws.com

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WATER RESOURCES DEPT
SALEM, OREGON

S-88088

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WATER RESOURCES DEPT
SALEM, OREGON

Attachment D

Lost Creek Storage Permit R-8142

Application for Permit to Use Surface Water – City of Jacksonville

5-88028

Application No. R. 56223

Permit No. R 8142

STATE OF OREGON WATER RESOURCES DEPARTMENT

Amended Application for a Permit to Construct a Reservoir

RECEIVED JUL 2 1980 WATER RESOURCES DEPT. SALEM, OREGON

I, The United States of America, acting through the Regional Director, Pacific Northwest Region, Water and Power Resources Service, of Federal Building and Courthouse, 550 W. Fort St. Boise (Mailing Address) (City)

State of Idaho 83724, Phone No. store in (Zip Code)

do hereby make application for a permit to construct the Lost Creek reservoir

and to use the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is Rogue River tributary to Pacific Ocean

2. If not in channel of a stream, state how it is to be filled.

3. The dam will be located in the SW1/4NW1/4 and W1/2SW1/4 1/4 of Section 26 Township 33. S. Range 1. E. W. M.

4. The maximum height will be 345 feet above stream bed or ground surface at the centerline. The top width will be 24 feet, slope of upstream face 1.75:1, slope of downstream face 1.85:1, and height of dam above water line when full 10 feet.

5. The dam will be (check one) earthfill, concrete, flashboard, other. If "other", give description: Rock and random fill with an impervious zone. Upstream wave protection is provided by machine placed riprap.

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WATER RESOURCES DEPT SALEM, OREGON

6. Give the location, description, and dimensions of the outlet conduit: Multiple use 271 ft. high intake tower with 33 ft. diameter wet well and 25 ft. diameter dry well, located on right abutment. Outflow through 12-8x15 ft. intake ports with gates, a 12 ft. 6 in. turbidity conduit and a power intake located in wet well.

S-88000

Application No. R 56223

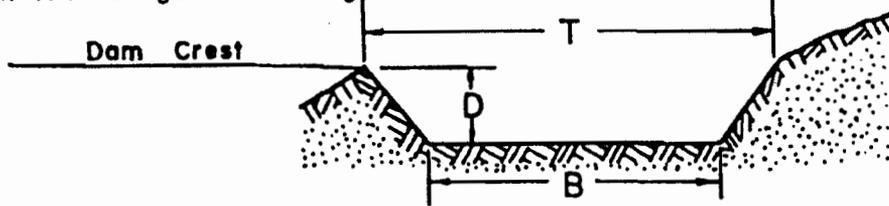
Permit No. R 8142

7. The impounded water will be used for irrigation and municipal - industrial purposes.

8. The amount of water to be stored is 45,000 A.F. (for this purpose) ~~acre feet~~

9. The area submerged by the reservoir, when full, will be 3,430 acres and the maximum depth of water will be 322 feet.

10. Give the location and dimensions of the spillway. The spillway structure, located on the left abutment, is a concrete gravity section with three bays equipped with 45 ft. wide x 51 ft. high Tainter gates. The gates are two feet higher than full pool elevation.



The bottom width of the spillway, B, will be feet.

The top width of the spillway, T, will be feet.

The distance between the crest of the dam and the crest of the spillway, D, will be feet. (Must be at least 24 feet)

If any other type of spillway describe and give dimensions:

to contain wave splash. Design capacity is 158,000 c.f.s. A 3000 ft. straight aligned spillway chute is provided to direct flow.

11. Construction work will begin or before

12. Construction work will be completed and the reservoir filled by. Construction completed

Remarks: The reservoir is owned and operated by the U.S. Army Corps of Engineers. The total capacity below full pool is 465,000 acre-feet. The multiple use pool is 315,000 acre-feet.

Several components of the downstream conservation functions have yet to be developed, including the proposed Medford Division, Rogue River Valley Project, before the storage water may be put to full beneficial use. Potential development of this project includes irrigation, municipal, water quality, fishery, and recreation functions which are proposed to be developed as a Federal U.S. Water and Power Resources Service Project. Also, some stored waters will be released from the Reservoir for diversion directly from the Rogue River under marketing contracts with the Water and Power.

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WATER RESOURCES DEPT SALEM, OREGON

8-88038

It is the intent of this application to obtain a permit to store for beneficial use 45,000 acre-feet of water for uses associated with certain functions which are the responsibility of the United States.

Secondary applications for appropriation of stored water to beneficial use will be submitted by, or in behalf of, the ultimate water users pursuant to ORS 537.300.

It is the intent that these projects will be operated in accordance with the authorizing act (Public Law 87-874) as generally described in House Document 566. In years of short water supply, all water users will share the available stored water supply in the same proportions that they would share the total full supply when it is available.

R.W. Lloyd Regional Director
Signature of Applicant

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before....., 19.....

WITNESS my hand this day of, 19.....

..... Water Resources Director

By

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MAY 21 2015

WATER RESOURCES DEPT
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 18th day of JULY, 1977, at 8:00 o'clock AM

Application No. *R-56223*

Permit No. *R 8142*

88088

Application No. R-56223

Permit No. R 8142

**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

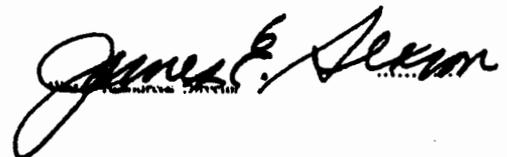
This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to storage in Lost Creek Reservoir from the Rogue River, to be appropriated for irrigation and municipal purposes under applications to be submitted by the ultimate water users. The Lost Creek Reservoir storage allocation assumes both Lost Creek and Elk Creek dams operating in tandem as a part of the Rogue Basin Project. If Congress modifies the Rogue Basin Project, it could result in modifications of the storage allocations and permits for downstream withdrawals. In years of short water supply, all water users will share the available stored water supply in the same proportions that they would share the total full supply when it is available as provided by PL87-874. All secondary applications shall be accompanied by a copy of the contract between the applicant and the appropriate Federal official.

The right hereunder shall be limited to the storage of 45,000 (for this purpose) acre feet.

The priority date of this permit is July 18, 1977

Actual construction work shall begin on or before July 14, 1981 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1982

WITNESS my hand this 14th day of July, 1980



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WATER RESOURCES DEPT
SALEM, OREGON

S-88088

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WATER RESOURCES DEPT
SALEM, OREGON

Attachment E

Written Notification to Dam Operator

Application for Permit to Use Surface Water – City of Jacksonville

S-88082

-----Original Message-----

From: Kim Grigsby
Sent: Monday, January 26, 2015 9:03 AM
To: Warner, Kathryn L NWP
Cc: Jeff Alvis; Adam Sussman
Subject: RE: Letter from City of Jacksonville (UNCLASSIFIED)

Hi Kathryn,

You requested additional information related to the City of Jacksonville's request to obtain a contract from the U.S. Army Corps of Engineers for additional water supply from Lost Creek Lake Reservoir. Please see our responses below.

Amount of water needed: 200 acre feet

Map of point of diversion: Please see the attached map

Name and title of responsible party: Jeff Alvis, City Administrator for the City of Jacksonville

Name of the attorney verifying City's capabilities: Alan Harper

Please let us know if you need any additional information. We appreciate your assistance.

Kim

Kimberly Grigsby
Senior Water Resources Consultant | GSI Water Solutions, Inc.
direct: 541-257-9004 | cell: 503-351-1912
1600 SW Western Blvd., Suite 240, Corvallis, OR 97333 www.gsiws.com | bio | kgrigsby@gsiws.com

-----Original Message-----

From: Warner, Kathryn L NWP [<mailto:Kathryn.L.Warner@usace.army.mil>]
Sent: Wednesday, November 26, 2014 11:38 AM
To: Adam Sussman
Cc: Kim Grigsby; Jeff Alvis
Subject: RE: Letter from City of Jacksonville (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Hello Adam,

Please verify the amount needed (the letter states a range of 100 to 200 acre-feet). We will also need a map of the point of withdrawal, the name and title of the responsible party (the person signing the agreement), and the name of the attorney who will verify the City is legally and financially capable of entering into the agreement (they will sign the agreement too).

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WATER RESOURCES DEPT
SALEM, OREGON

S-00000

I can then prepare the agreement package for the City to review and internal Corps review. After the package goes through internal review, I will send it to the City for signature. Once the City signs the copies, it gets routed to the District Commander for final signature.

Kathryn

-----Original Message-----

From: Adam Sussman [mailto:ASussman@gsiws.com]

Sent: Monday, November 24, 2014 5:16 PM

To: Warner, Kathryn L NWP

Cc: Kim Grigsby; Jeff Alvis

Subject: [EXTERNAL] Letter from City of Jacksonville

Kathryn:

Hi, hope you are doing well. The attached letter was placed in the mail today to your attention. We look forward to hearing back; the City is anxious to get the process rolling.

Sincerely,

Adam

Adam Sussman

Principal Water Resources Consultant | GSI Water Solutions, Inc.

direct: 541-257-9001 | cell: 541-602-5188

1600 SW Western Blvd., Suite 240, Corvallis, OR 97333

www.gsiws.com <<http://www.gsiwatersolutions.com/>> | bio <<http://gsiwatersolutions.com/staff/adam-sussman/>> | asussman@gsiwatersolutions.com

Classification: UNCLASSIFIED

Caveats: NONE

5-88088

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MAY 21 2015

WATER RESOURCES DEPT
SALEM, OREGON



CITY OF JACKSONVILLE
110 E. Main Street P.O. Box 7
Jacksonville, OR 97530
(541) 899-1231 Fax (541) 899-7882
www.jacksonvilleor.us

November 25, 2014

Kathryn Warner
Reservoir Regulation and Water Quality
Portland District US Army Corps of Engineers
333 SW First Avenue
Portland, OR 97208

Dear Ms. Warner:

The City of Jacksonville currently has a contract with the U.S. Army Corps of Engineers (USACE) for 400 acre-feet from the Lost Creek Lake Reservoir. Based on recent demand projections, the City anticipates a near term need of approximately 100 to 200 acre-feet, and is interested in entering into a contract with the USACE for this additional storage volume.

We understand that Lost Creek Lake Reservoir has sufficient storage space allocated to municipal use and is still available to meet the City's needs. We also understand that the cost of storage is approximately \$1,345 per acre-foot, and O&M costs are about \$18 per acre-foot annually.

Could you please provide me with confirmation of the above, and describe the next steps for securing a new water supply contract from the USACE? Please feel free to contact our Water Rights Consultant, Adam Sussman with GSI Water Solutions, Inc. at 541-257-9001. I can be reached at 541-899-1231.

Sincerely,


Jeff Alvis
City Administrator

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WATER RESOURCES DEPT
SALEM, OREGON

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WATER RESOURCES DEPT
SALEM, OREGON

Attachment F

Form M

Application for Permit to Use Surface Water – City of Jacksonville

S-88000



Oregon Water Resources Department

FORM M

FOR MUNICIPAL AND QUASI MUNICIPAL WATER SUPPLIES

Unless otherwise noted, water use information should be in acre-feet per year (AFY).
1 acre-foot is equal to 325,851 gallons.

Background Information

Name of water supplier: City of Jacksonville

Name and size of area to be served: City of Jacksonville - 1.892 square miles
(in square miles)

Present population of service area: 2,815 as of 2012
(Contact county planning staff, if needed.)

Projected population in 20 years: 3,122 Based upon 2014 Water Management and Conservation Plan
(Cite source and year. For example: "20,595 Based upon 1995 Portland State University projections.")

List present water rights and permits held:

Date of Issuance:	Natural Source of Water:	Amount Permitted:	Utilization:
<u>12/30/2011</u>	<u>Lost Creek Reservoir</u>	<u>400 af</u>	<u>100%</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Water Use

Average **yearly** demand: 723 AFY Year: 2005-2011 average

Per-capita daily consumption (in gallons): 244 gpcd (2005-2011 average)
(Divide average annual water sales by population to arrive at consumption, then divide by 365 to get daily values.)

Peak season (by month/day): May 1 to Sep 30 **Total peak season** demand: 495.9 Acre-feet

Peak season per-capita daily consumption: 398 gpcd (2005-2011 average)
(Divide total peak season demand by population and the number of days during the peak.)

Annual amount of water:

Produced: 235.7 mg (2005-2011 average)
(diverted or pumped)

Delivered: 214.4 mg (2005-2011 average)

Is your system fully metered? Yes No

Describe your rate structure: Tiered rate based on meter size, tiered rate based on consumption for single-family homes
(e.g. flat rate, increasing or decreasing block rate or combination of different systems)

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WATER RESOURCES DEPT
SALEM, OREGON

S-88008

Request for Water

A. Discuss the reason(s) for your request for additional water

(e.g. loss of current supply, peak demand, growth, or other):

The City holds a water right for the use of up to 400 af/year from Lost Creek Reservoir. This water is diverted, treated and conveyed to the City by the Medford Water Commission (MWC) from May 1 to September 30. During the rest of the year, the City obtains its supply from MWC. However, the City must provide its own water supply from May 1 to September 30. In order to ensure a secure water supply that will meet the needs of the City over the next twenty years, the City intends to obtain a contract for an additional 200 af of Lost Creek Reservoir storage from the U.S. Army Corps of Engineers.

B. How long is the amount of water requested in this application expected to meet future needs?

(e.g. until the year 2040) Until 2035

C. Briefly discuss operation of water system and the most constraining component of the system:

From May 1 to September 30, the City's water is released from Lost Creek Reservoir and re-diverted from the Rogue River at MWC's Duff Water Treatment Plant. MWC will continue to sell water to Jacksonville at wholesale rates between October 1 and April 30 for the foreseeable future. However, between May 1 and September 30, the City must have sufficient water rights of its own to meet demand during this time period. As stated above, the City expects to use 600 af of water between May 1 and September 30 by 2035. Authorized water supply is the most constraining component of the City's water system.

D. Percentage of water use by type:

Residential: <u>82%</u>	Commercial: <u>14%</u>
Public Authority: <u>4%</u>	Agricultural: <u>0%</u>
Unaccounted for use: <u>8.9% of total water use</u>	Industrial: <u>0%</u>
Other (specify use): _____	

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E. List cost to implement proposed request.

Compare cost and benefits with other water supply, or combination of supply options. This should include efficiency measures such as replacing current showerheads with low-flow types. (Attach documentation, as available.)

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According to the City's approved 2014 Water Management and Conservation Plan, the City examined the results of a 2010 study that found that using a suite of conservation measures would yield savings of approximately 4% of average demand. Therefore, feasible water savings do not preclude the need for additional water supply. Nevertheless, the City is committed to implementing its WMCP benchmarks and water conservation efforts (see approved 2014 WMCP).

F. How and by how much will your proposed water use efficiency programs increase efficiency?

(Express as a percentage of per-capita consumption.)

The City continues to implement the conservation benchmarks outlined in its 2014 Water Management and Conservation Plan. The City expects its portfolio of conservation measures to reduce per capita average day demand. The City's conservation efforts have included a City Parks irrigation system audit, an educational campaign designed to reduce landscaping water use, and participation in the Rogue Valley Cooperative Urban Water Conservation Strategy (see approved 2014 WMCP).