



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301-1271
 (503) 986-0900
 www.wrd.state.or.us

Application for a Permit to Store Water in a Reservoir

(Standard Review)

Standard Review Process (ORS 537): You must use this form for any reservoir storing more than 9.2 acre-feet and with a dam more than 10 feet high.

Use a separate form for each reservoir. However, to obtain authorization for multiple reservoirs, multiple forms may be combined into one application if filed at the same time.

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml

1. APPLICANT INFORMATION

Applicant: Or Two LLC c/o Jonathan Glass
First Last

Mailing Address: 422 Abeyta St
Santa Fe NM 87505-2806
City State Zip

Phone: 203-767-9596 203-256-0359 Santa Fe
Home Work Other

Fax: _____ E-Mail Address*: jonathan@courseofhumanevents.org

* 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.)

I(We) make application for a permit to construct a reservoir and store the following described waters of the State of Oregon. The name of the reservoir is Ladder Pond.

2. SOURCE OF WATER for the proposed use: Unnamed surface runoff, overflow from "Spring Pond".
 a tributary of Bower's Slough

Is the proposed use an enlargement of an existing dam/reservoir? Yes No

If the reservoir is not in channel of a stream, state how it is to be filled:

A drainage ditch conveys surface runoff into the reservoir during heavy rains. "Spring Pond" is above and is fed by an unnamed spring. It will overflow into Ladder Pond.

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For Department Use		
App. No. <u>R-88090</u>	Permit No. _____	Date _____

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3. DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be 8' feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including dam height, width, crest width and surface area.

Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved prior to storage of water.

The dam will be (check one): Earthfill Concrete Flash board Other

If "other" give description:

4. PRIMARY OUTLET WORKS

Describe the location and the dimensions of the outlet conduit through the dam:

A 12" overflow pipe goes through the dam wall on the South corner of the reservoir. It is positioned 3' below the crest of the dam wall. The pipe continues and outlets overflow water 15' out vertically from the base of the dam. The reservoir can be drained through a 6" siphon system with a valve.

NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.

5. EMERGENCY SPILLWAY

Describe the location and the dimensions of the spillway channel:

At the North side of the reservoir, a 15' wide level spillway channel is located. The spillway level is 2.5' below the crest of the dam wall.

6. THE USE(s) of the impounded water will be:

The property will apply for water rights for the purposes of irrigation, fish culture, livestock, wildlife.

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R-88040

7. **THE AMOUNT OF WATER** to be stored is: 2 acre-feet.
The area submerged by the reservoir, when filled, will be .25 acres.

8. PROJECT SCHEDULE: (List Month and Year)

Proposed date construction work will begin: Sept 1, 2015

Proposed date construction work will be completed: Sept 1, 2020

Proposed date water use will be completed: Sept 30, 2021

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars) No

9. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

Yes (Please check appropriate box below then skip to section 10)

There are no encumbrances

This land is encumbered by easements, rights of way, roads or other encumbrances (please provide a copy of the recorded deed(s))

No (Please check the appropriate box below)

I have a recorded easement or written authorization permitting access.

I do not currently have written authorization or an 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).

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.

List the names and mailing addresses of all affected landowners:

11. WITHIN A DISTRICT

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		RECEIVED BY OWRD DEC 31 2014
City	State	Zip	

R-88040

Storage Water/3

SALEM, OR

11. MAP REQUIREMENTS The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section and quarter/quarter section of the proposed reservoir location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

12. SIGNATURE

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.
- 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 canceled.
- 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 certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

Applicant: _____ Signature *[Handwritten Signature]* Date *12/20/14*
(If more than one applicant, all must sign.)

Before you submit your application be sure to:

- Answer each question completely.
- Attach a legible map that includes township, range, section, quarter/quarter and tax lot.
- Include a Land Use Information Form or receipt stub signed by a local official.
- Include the legal description of all the property involved with this application. You may include a copy of your deed land sales contract or title insurance policy to meet this requirement.
- Include a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

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Dam Specifications:

Dam Height: 8'

Width at base: 60'

Width at crest: 12'

Upstream slope: 2:1

Downstream slope: 3:1

Dam length: 150'

Excavated depth from ground surface at deepest point: 8'

Surface area of impoundment: .25 acres

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Application for a Permit to Store Water in a Reservoir

(Standard Review)

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Use a separate form for each reservoir. However, to obtain authorization for multiple reservoirs, multiple forms may be combined into one application if filed at the same time.

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1. APPLICANT INFORMATION

Applicant: Or Two LLC c/o Jonathan Glass

First Last

Mailing Address: 422 Abeyta St

Santa Fe NM 87505-2806

City State Zip

Phone: 203-767-9596 203-256-0359 Santa Fe

Home Work Other

Fax: _____ E-Mail Address*: jonathan@courseofhumanevents.org

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I(We) make application for a permit to construct a reservoir and store the following described waters of the State of Oregon. The name of the reservoir is Fish Pond.

2. SOURCE OF WATER for the proposed use: Unnamed surface runoff,
 a tributary of Bower's Slough

Is the proposed use an enlargement of an existing dam/reservoir? Yes No

If the reservoir is not in channel of a stream, state how it is to be filled:

Surface runoff during heavy rains, overflow from spring-fed pond "Spring Pond".

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For Department Use		
App. No. <u>R-98010</u>	Permit No. _____	Date _____

3. DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be 12' feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including dam height, width, crest width and surface area.

Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved prior to storage of water.

The dam will be (check one): Earthfill Concrete Flash board Other

If "other" give description:

4. PRIMARY OUTLET WORKS

Describe the location and the dimensions of the outlet conduit through the dam:

An existing 6" overflow pipe goes through the dam wall on the Southwest side of the reservoir. It is positioned 3' below the crest of the dam wall. The pipe continues and outlets overflow water 15' out vertically from the base of the dam. The reservoir can be drained through a 6" siphon system with a valve.

NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.

5. EMERGENCY SPILLWAY

Describe the location and the dimensions of the spillway channel:

At the NW corner of the reservoir, a grassed 15' wide level spillway channel is located. The spillway level is 2.5' below the crest of the dam wall.

6. THE USE(s) of the impounded water will be:

The property will apply for water rights for the purposes of irrigation for agriculture that takes place within the property boundary, fish culture, livestock watering, and wildlife habitat.

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R-8800

7. **THE AMOUNT OF WATER** to be stored is: 9 acre-feet.
 The area submerged by the reservoir, when filled, will be 1 acres.

8. PROJECT SCHEDULE: (List Month and Year)

Proposed date construction work will begin: Sept 1, 2015

Proposed date construction work will be completed: Sept 1, 2020

Proposed date water use will be completed: Sept 30, 2021

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars) No

9. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

Yes (Please check appropriate box below then skip to section 10)

There are no encumbrances

This land is encumbered by easements, rights of way, roads or other encumbrances (please provide a copy of the recorded deed(s))

No (Please check the appropriate box below)

I have a recorded easement or written authorization permitting access.

I do not currently have written authorization or an 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).

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.

List the names and mailing addresses of all affected landowners:

11. WITHIN A DISTRICT

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		RECEIVED BY OWRI DEC 31 2014
City	State	Zip	

R-88040

Storage Water/3

SALEM, OR

11. MAP REQUIREMENTS The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section and quarter/quarter section of the proposed reservoir location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

12. SIGNATURE

By my signature below I confirm that I understand:

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- 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.
- 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 canceled.
- 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 certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

Applicant: _____ *Jim L* _____ *12/20/14*
Signature (If more than one applicant, all must sign.) Date

Before you submit your application be sure to:

- Answer each question completely.
- Attach a legible map that includes township, range, section, quarter/quarter and tax lot.
- Include a Land Use Information Form or receipt stub signed by a local official.
- Include the legal description of all the property involved with this application. You may include a copy of your deed land sales contract or title insurance policy to meet this requirement.
- Include a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

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Dam Specifications:

Dam Height: 12'

Width at base: 80'

Width at crest: 15'

Upstream slope: 2:1

Downstream slope: 3:1

Dam length: 420'

Excavated depth from ground surface at deepest point: 14'

Surface area of impoundment: 1 acre

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1. APPLICANT INFORMATION

Applicant: Or Two LLC c/o Jonathan Glass

First Last

Mailing Address: 422 Abeyta St

City State Zip

Santa Fe NM 87505-2806

City State Zip

Phone: 203-767-9596 203-256-0359 Santa Fe

Home Work Other

Fax: _____ E-Mail Address*: jonathan@courseofhumanevents.org

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I(We) make application for a permit to construct a reservoir and store the following described waters of the State of Oregon. The name of the reservoir is East Turkey Nest Pond.

Surface runoff fills "East Valley pond", and then is pumped up to the East Turkey's Nest Pond.

2. SOURCE OF WATER for the proposed use: _____
 a tributary of Bower's Slough

Is the proposed use an enlargement of an existing dam/reservoir? Yes No

If the reservoir is not in channel of a stream, state how it is to be filled:

Water from the "East Valley Pond" is pumped up to this reservoir using a Honda WB20XT pump through a 2" line that is 500' long.

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For Department Use		
App. No. <u>R-88040</u>	Permit No. _____	Date _____

3. DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be 8' feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including dam height, width, crest width and surface area.

Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved prior to storage of water.

The dam will be (check one): Earthfill Concrete Flash board Other

If "other" give description:

4. PRIMARY OUTLET WORKS

Describe the location and the dimensions of the outlet conduit through the dam:

A 6" overflow pipe goes through the dam wall on the Southeast side of the reservoir. It is positioned 2.5' below the crest of the dam wall. The pipe continues and outlets overflow water 15' out vertically from the base of the dam. The reservoir can be drained through a 6" siphon system with a valve.

NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.

5. EMERGENCY SPILLWAY

Describe the location and the dimensions of the spillway channel:

On the West side of the reservoir, a 10' wide level spillway channel is located. The spillway level is 2' below the crest of the dam wall.

6. THE USE(s) of the impounded water will be:

The property will apply for water rights for the purposes of irrigation for agriculture that takes place within the property boundary and livestock watering.

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R-88040

7. **THE AMOUNT OF WATER** to be stored is: 1 acre feet acre-feet.
The area submerged by the reservoir, when filled, will be .1 acres acres.

8. PROJECT SCHEDULE: (List Month and Year)

Proposed date construction work will begin: Sept 1, 2015

Proposed date construction work will be completed: Sept 30, 2020

Proposed date water use will be completed: Sept 30, 2021

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars) No

9. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

Yes (Please check appropriate box below then skip to section 10)

There are no encumbrances

This land is encumbered by easements, rights of way, roads or other encumbrances (please provide a copy of the recorded deed(s))

No (Please check the appropriate box below)

I have a recorded easement or written authorization permitting access.

I do not currently have written authorization or an 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).

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.

List the names and mailing addresses of all affected landowners:

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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	DEC 31 2014

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PC-88040

Storage Water/3

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- 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.
- 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 canceled.
- 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 certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

Applicant: _____ *Jim [Signature]* _____ *12/20/14*
Signature (If more than one applicant, all must sign.) Date

Before you submit your application be sure to:

- Answer each question completely.
- Attach a legible map that includes township, range, section, quarter/quarter and tax lot.
- Include a Land Use Information Form or receipt stub signed by a local official.
- Include the legal description of all the property involved with this application. You may include a copy of your deed land sales contract or title insurance policy to meet this requirement.
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R-88040

Dam Specifications:

Dam Height: 6'

Width at base: 32'

Width at crest: 7'

Upstream slope: 2:1

Downstream slope: 2:1

Dam length: 125'

Excavated depth from ground surface at deepest point: 6'

Surface area of impoundment: .1 acres

R-00040

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Application for a Permit to
Store Water
in a Reservoir
 (Standard Review)

Standard Review Process (ORS 537): You must use this form for any reservoir storing more than 9.2 acre-feet and with a dam more than 10 feet high.

Use a separate form for each reservoir. However, to obtain authorization for multiple reservoirs, multiple forms may be combined into one application if filed at the same time.

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml

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Applicant: Or Two LLC c/o Jonathan Glass
First Last

Mailing Address: 422 Abeyta St
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Home Work Other

Fax: _____ E-Mail Address*: jonathan@courseofhumanevents.org

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I(We) make application for a permit to construct a reservoir and store the following described waters of the State of Oregon. The name of the reservoir is Big Saddle Pond

2. SOURCE OF WATER for the proposed use: Surface runoff from an unnamed creek,
 a tributary of Bower's Slough

Is the proposed use an enlargement of an existing dam/reservoir? Yes No

If the reservoir is not in channel of a stream, state how it is to be filled:

High water flow between November and June is diverted from a seasonal stream that is an unnamed tributary of Bower's Slough. A small weir in the seasonal creek blocks a portion of the flow and channels it into a 12" culvert. The water travels through this culvert for 320' until it spills into an open drainage ditch which moves it 700' into the reservoir. The culvert is affixed with a screen to exclude fish on the creek end and a gate that will be closed when the reservoir is not being filled.

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App. No. <u>R-88040</u>	Permit No. _____	Date _____

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Last updated: 3/12/2014

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3. DAM HEIGHT AND COMPOSITION

SALEM, OR

The maximum height of the structure will be 9.5' feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including dam height, width, crest width and surface area.

Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved prior to storage of water.

The dam will be (check one): Earthfill Concrete Flash board Other

If "other" give description:

4. PRIMARY OUTLET WORKS

Describe the location and the dimensions of the outlet conduit through the dam:

Two 12" overflow pipes go through the dam wall, one on the Northeast and Northwest corners of the reservoir. It is positioned 3' below the crest of the dam wall. The pipe continues and outlets overflow water 15' out vertically from the base of the dam. The reservoir can be drained through a 12" siphon system with a valve.

NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.

5. EMERGENCY SPILLWAY

Describe the location and the dimensions of the spillway channel:

At the Northeast corner of the reservoir, a 30' wide level spillway channel is located. The spillway level is 2.5' below the crest of the dam wall.

6. THE USE(s) of the impounded water will be:

The property will apply for water rights for the purposes of irrigation for agriculture that takes place within the property boundaries. Water will also be pumped up to the "Top Turkey Nest Pond" from this reservoir.

R-88040

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SALEM, OR

7. THE AMOUNT OF WATER to be stored is: 45 acre feet acre-feet.
The area submerged by the reservoir, when filled, will be 2.8 acres acres.

8. PROJECT SCHEDULE: (List Month and Year)

Proposed date construction work will begin: Sept 1, 2015

Proposed date construction work will be completed: Sept 30, 2020

Proposed date water use will be completed: Sept 30, 2021

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars) No

9. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

Yes (Please check appropriate box below then skip to section 10)

There are no encumbrances

This land is encumbered by easements, rights of way, roads or other encumbrances (please provide a copy of the recorded deed(s))

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I do not currently have written authorization or an easement permitting access.

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List the names and mailing addresses of all affected landowners:

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Irrigation District Name	Address	
City	State	Zip

R-98040

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- 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 certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

Applicant: _____ Signature (If more than one applicant, all must sign.) _____ Date 12/20/14

Before you submit your application be sure to:

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R-88040

Dam Specifications:

The Big Saddle Pond has 2 dam walls, on either side of the saddle (see accompanying map).

Dam Height (both walls): 9.5'

Width at base (both walls): 71'

Width at crest (both walls): 13'

Upstream slope (both walls): 2:1

Downstream slope (both walls): 3:1

Dam length: 400' (West Wall), 420' (East Wall)

Excavated depth from ground surface at deepest point: 29'

Surface area of impoundment: 2.8 acres

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 725 Summer Street NE, Suite A
 Salem Oregon 97301-1271
 (503) 986-0900
 www.wrd.state.or.us

Application for a Permit to Store Water in a Reservoir (Standard Review)

Standard Review Process (ORS 537): You must use this form for any reservoir storing more than 9.2 acre-feet and with a dam more than 10 feet high.

Use a separate form for each reservoir. However, to obtain authorization for multiple reservoirs, multiple forms may be combined into one application if filed at the same time.

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml

1. APPLICANT INFORMATION

Applicant: Or Two LLC c/o Jonathan Glass

First Last

Mailing Address: 422 Abeyta St

Santa Fe NM 87505-2806

City State Zip

Phone: 203-767-9596 203-256-0359 Santa Fe

Home Work Other

Fax: _____ E-Mail Address*: jonathan@courseofhumanevents.org

* 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.)

I(We) make application for a permit to construct a reservoir and store the following described waters of the State of Oregon. The name of the reservoir is East Valley Pond.

2. SOURCE OF WATER for the proposed use: Unnamed surface runoff,
 a tributary of Bower's Slough

Is the proposed use an enlargement of an existing dam/reservoir? Yes No

If the reservoir is not in channel of a stream, state how it is to be filled:
 During heavy rains a drainage ditch on an adjacent roadway channels runoff from 30 acres into a culvert that enters the property above the reservoir site. Other surface flows from paved areas within the property are channeled into the reservoir during heavy rains.

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For Department Use			DEC 31 2014
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3. DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be 12' feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including dam height, width, crest width and surface area.

Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved prior to storage of water.

The dam will be (check one): Earthfill Concrete Flash board Other

If "other" give description:

4. PRIMARY OUTLET WORKS

Describe the location and the dimensions of the outlet conduit through the dam:

A 12" overflow pipe goes through the dam wall on the Southwest corner of the reservoir. It is positioned 3' below the crest of the dam wall. The pipe continues and outlets overflow water 15' out vertically from the base of the dam. The reservoir can be drained through a 6" siphon system with a valve.

NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.

5. EMERGENCY SPILLWAY

Describe the location and the dimensions of the spillway channel:

At the Northwest corner of the reservoir, a 20' wide level spillway channel is located. The spillway level is 2.5' below the crest of the dam wall.

6. THE USE(s) of the impounded water will be:

The property will apply for water rights for the purposes of irrigation for agriculture that takes place within the tax lot boundaries, fish culture, and livestock.

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R-88040

7. **THE AMOUNT OF WATER** to be stored is: 8.5 acre feet acre-feet.
The area submerged by the reservoir, when filled, will be 1 acre acres.

8. PROJECT SCHEDULE: (List Month and Year)

Proposed date construction work will begin: Sept 1, 2015

Proposed date construction work will be completed: Sept 1, 2020

Proposed date water use will be completed: Sept 30, 2021

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars) No

9. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

Yes (Please check appropriate box below then skip to section 10)

There are no encumbrances

This land is encumbered by easements, rights of way, roads or other encumbrances (please provide a copy of the recorded deed(s))

No (Please check the appropriate box below)

I have a recorded easement or written authorization permitting access.

I do not currently have written authorization or an 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).

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.

List the names and mailing addresses of all affected landowners:

11. WITHIN A DISTRICT

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

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Irrigation District Name	Address	
City	State	Zip

DEC 31 2014

SALEM, OR

R-88040

Storage Water/3

11. MAP REQUIREMENTS The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section and quarter/quarter section of the proposed reservoir location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

12. SIGNATURE

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.
- 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 canceled.
- 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 certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

Applicant: _____ Signature (If more than one applicant, all must sign.) _____ Date 12/20/14

Before you submit your application be sure to:

- Answer each question completely.
- Attach a legible map that includes township, range, section, quarter/quarter and tax lot.
- Include a Land Use Information Form or receipt stub signed by a local official.
- Include the legal description of all the property involved with this application. You may include a copy of your deed land sales contract or title insurance policy to meet this requirement.
- Include a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

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R-88040

Dam Specifications:

Dam Height: 9.5'

Width at base: 75'

Width at crest: 13'

Upstream slope: 2:1

Downstream slope: 3:1

Dam length: 400'

Excavated depth from ground surface at deepest point: 14'

Surface area of impoundment: 1 acre

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DEC 31 2014

SALEM, OR

R-82040



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301-1271
 (503) 986-0900
 www.wrd.state.or.us

Application for a Permit to Store Water in a Reservoir (Standard Review)

Standard Review Process (ORS 537): You must use this form for any reservoir storing more than 9.2 acre-feet and with a dam more than 10 feet high.

Use a separate form for each reservoir. However, to obtain authorization for multiple reservoirs, multiple forms may be combined into one application if filed at the same time.

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml

1. APPLICANT INFORMATION

Applicant: Or Two LLC c/o Jonathan Glass

First Last

Mailing Address: 422 Abeyta St

Santa Fe NM 87505-2806

City State Zip

Phone: 203-767-9596 203-256-0359 Santa Fe

Home Work Other

Fax: _____ E-Mail Address*: jonathan@courseofhumanevents.org

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I(We) make application for a permit to construct a reservoir and store the following described waters of the State of Oregon. The name of the reservoir is Spring Pond.

2. SOURCE OF WATER for the proposed use: Unnamed surface runoff, seepage spring
 a tributary of Bower's Slough

Is the proposed use an enlargement of an existing dam/reservoir? Yes No

If the reservoir is not in channel of a stream, state how it is to be filled:

Surface runoff during heavy rains, as well as an existing seepage spring that currently flows into the pond.

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DEC 31 2014

For Department Use			SALEM, OR
App. No. <u>P-83040</u>	Permit No. _____	Date _____	

3. DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be 12' feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including dam height, width, crest width and surface area.

Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved prior to storage of water.

The dam will be (check one): Earthfill Concrete Flash board Other

If "other" give description:

4. PRIMARY OUTLET WORKS

Describe the location and the dimensions of the outlet conduit through the dam:

The reservoir can be drained through a 6" siphon system with a valve.
At the South corner of the reservoir, a 12' wide level spillway channel is located.
The spillway level is 2.5' below the crest of the dam wall.

NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.

5. EMERGENCY SPILLWAY

Describe the location and the dimensions of the spillway channel:

At the South corner of the reservoir, a 12' wide level spillway channel is located.
The spillway level is 2.5' below the crest of the dam wall.

6. THE USE(s) of the impounded water will be:

The property will apply for water rights for the purposes of irrigation, and the pond currently has water rights for the purposes of fish culture, livestock, and wildlife.

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SALEM, OR

7. **THE AMOUNT OF WATER** to be stored is: 2 acre-feet.
 The area submerged by the reservoir, when filled, will be .25 acres.

8. PROJECT SCHEDULE: (List Month and Year)

Proposed date construction work will begin: Sept 1, 2015

Proposed date construction work will be completed: Sept 1, 2020

Proposed date water use will be completed: Sept 30, 2021

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars) No

9. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

Yes (Please check appropriate box below then skip to section 10)

There are no encumbrances

This land is encumbered by easements, rights of way, roads or other encumbrances (please provide a copy of the recorded deed(s))

No (Please check the appropriate box below)

I have a recorded easement or written authorization permitting access.

I do not currently have written authorization or an 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).

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.

List the names and mailing addresses of all affected landowners:

11. WITHIN A DISTRICT

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		RECEIVED BY OWRD DEC 31 2014
City	State	Zip		

A-8800

Storage Water/3

SALEM, OR

11. MAP REQUIREMENTS The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section and quarter/quarter section of the proposed reservoir location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

12. SIGNATURE

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.
- 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 canceled.
- 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 certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

Applicant: _____ Signature (If more than one applicant, all must sign.) _____ Date 12/20/14

Before you submit your application be sure to:

- Answer each question completely.
- Attach a legible map that includes township, range, section, quarter/quarter and tax lot.
- Include a Land Use Information Form or receipt stub signed by a local official.
- Include the legal description of all the property involved with this application. You may include a copy of your deed land sales contract or title insurance policy to meet this requirement.
- Include a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

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SALEM, OR

R-98040

Dam Specifications:

Dam Height: 12'

Width at base: 75'

Width at crest: 13'

Upstream slope: 2:1

Downstream slope: 3:1

Dam length: 210'

Excavated depth from ground surface at deepest point: 10'

Surface area of impoundment: .25 acres

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DEC 31 2014

SALEM, OR

R-00040



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301-1271
 (503) 986-0900
 www.wrd.state.or.us

Application for a Permit to Store Water in a Reservoir

(Standard Review)

Standard Review Process (ORS 537): You must use this form for any reservoir storing more than 9.2 acre-feet and with a dam more than 10 feet high.

Use a separate form for each reservoir. However, to obtain authorization for multiple reservoirs, multiple forms may be combined into one application if filed at the same time.

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml

1. APPLICANT INFORMATION

Applicant: Or Two LLC c/o Jonathan Glass
First Last

Mailing Address: 422 Abeyta St
Santa Fe NM 87505-2806
City State Zip

Phone: 203-767-9596 203-256-0359 Santa Fe
Home Work Other

Fax: _____ E-Mail Address*: jonathan@courseofhumanevents.org

* 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.)

I(We) make application for a permit to construct a reservoir and store the following described waters of the State of Oregon. The name of the reservoir is Top Turkey's Nest Pond.

Surface runoff fills "Big Saddle Pond", and then is pumped up to the Top Turkey's Nest Pond.

2. SOURCE OF WATER for the proposed use: _____,
 a tributary of Bower's Slough

Is the proposed use an enlargement of an existing dam/reservoir? Yes No

If the reservoir is not in channel of a stream, state how it is to be filled:

Water from the "Big Saddle Pond" is pumped up to this reservoir using a Honda WB30XT pump through a 3" line that is 350' long.

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SALEM, OR

For Department Use		
App. No. <u>R-88000</u>	Permit No. _____	Date _____

3. DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be 6' feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including dam height, width, crest width and surface area.

Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved prior to storage of water.

The dam will be (check one): Earthfill Concrete Flash board Other

If "other" give description:

4. PRIMARY OUTLET WORKS

Describe the location and the dimensions of the outlet conduit through the dam:

A 6" overflow pipe goes through the dam wall on the Southeast side of the reservoir. It is positioned 2.5' below the crest of the dam wall. The pipe continues and outlets overflow water 15' out vertically from the base of the dam. The reservoir can be drained through a 6" siphon system with a valve.

NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.

5. EMERGENCY SPILLWAY

Describe the location and the dimensions of the spillway channel:

On the South East side of the reservoir, a 10' wide level spillway channel is located. The spillway level is 2' below the crest of the dam wall.

6. THE USE(s) of the impounded water will be:

The property will apply for water rights for the purposes of irrigation for agriculture that takes place within the property boundary and livestock watering.

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R-82040

7. **THE AMOUNT OF WATER** to be stored is: 3 acre feet acre-feet.
 The area submerged by the reservoir, when filled, will be .25 acres acres.

8. PROJECT SCHEDULE: (List Month and Year)

Proposed date construction work will begin: Sept 1, 2015

Proposed date construction work will be completed: Sept 30, 2020

Proposed date water use will be completed: Sept 30, 2021

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars) **No**

9. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

Yes (Please check appropriate box below then skip to section 10)

There are no encumbrances

This land is encumbered by easements, rights of way, roads or other encumbrances (please provide a copy of the recorded deed(s))

No (Please check the appropriate box below)

I have a recorded easement or written authorization permitting access.

I do not currently have written authorization or an 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).

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.

List the names and mailing addresses of all affected landowners:

11. WITHIN A DISTRICT

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		RECEIVED BY OWRD DEC 31 2014
City	State	Zip		

R-88040

Storage Water/3

SALEM, OR

11. MAP REQUIREMENTS The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section and quarter/quarter section of the proposed reservoir location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

12. SIGNATURE

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.
- 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 canceled.
- 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 certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

Applicant: _____ Signature (If more than one applicant, all must sign.) _____ Date 12/20/14

Before you submit your application be sure to:

- Answer each question completely.
- Attach a legible map that includes township, range, section, quarter/quarter and tax lot.
- Include a Land Use Information Form or receipt stub signed by a local official.
- Include the legal description of all the property involved with this application. You may include a copy of your deed land sales contract or title insurance policy to meet this requirement.
- Include a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

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SALEM, OR

R-88040

Dam Specifications:

Dam Height: 6'

Width at base: 32'

Width at crest: 7'

Upstream slope: 2:1

Downstream slope: 2:1

Dam length: 350'

Excavated depth from ground surface at deepest point: 8'

Surface area of impoundment: .25 acre



Oregon Water Resources Department
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Application for a Permit to Store Water in a Reservoir

(Standard Review)

Standard Review Process (ORS 537): You must use this form for any reservoir storing more than 9.2 acre-feet and with a dam more than 10 feet high.

Use a separate form for each reservoir. However, to obtain authorization for multiple reservoirs, multiple forms may be combined into one application if filed at the same time.

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml

1. APPLICANT INFORMATION

Applicant: Or Two LLC c/o Jonathan Glass

First Last

Mailing Address: 422 Abeyta St

Santa Fe NM 87505-2806

City State Zip

Phone: 203-767-9596 203-256-0359 Santa Fe

Home Work Other

Fax: _____ E-Mail Address*: jonathan@courseofhumanevents.org

* 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.)

I(We) make application for a permit to construct a reservoir and store the following described waters of the State of Oregon. The name of the reservoir is West Saddle Pond.

2. SOURCE OF WATER for the proposed use: Unnamed surface runoff,
 a tributary of Bower's Slough.

Is the proposed use an enlargement of an existing dam/reservoir? Yes No

If the reservoir is not in channel of a stream, state how it is to be filled:

A drainage ditch conveys surface runoff into the reservoir during heavy rains.

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For Department Use			SALEM, OR
App. No. <u>R-88040</u>	Permit No. _____	Date _____	

3. DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be 9.5' feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including dam height, width, crest width and surface area.

Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved prior to storage of water.

The dam will be (check one): Earthfill Concrete Flash board Other

If "other" give description:

4. PRIMARY OUTLET WORKS

Describe the location and the dimensions of the outlet conduit through the dam:

A 12" overflow pipe goes through the dam wall on the South corner of the reservoir. It is positioned 3' below the crest of the dam wall. The pipe continues and outlets overflow water 15' out vertically from the base of the dam. The reservoir can be drained through a 6" siphon system with a valve.

NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.

5. EMERGENCY SPILLWAY

Describe the location and the dimensions of the spillway channel:

At the South corner of the reservoir, a 15' wide level spillway channel is located. The spillway level is 2.5' below the crest of the dam wall.

6. THE USE(s) of the impounded water will be:

The property will apply for water rights for the purposes of irrigation for agriculture that takes place within the property boundary, fish culture, and livestock watering.

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DEC 31 2014

R-88040

Storage Water/2

SALEM, OR

7. **THE AMOUNT OF WATER** to be stored is: 7 acre feet acre-feet.
 The area submerged by the reservoir, when filled, will be .7 acres acres.

8. PROJECT SCHEDULE: (List Month and Year)

Proposed date construction work will begin: Sept 1, 2015

Proposed date construction work will be completed: Sept 30, 2020

Proposed date water use will be completed: Sept 30, 2021

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars) **No**

9. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

Yes (Please check appropriate box below then skip to section 10)

There are no encumbrances

This land is encumbered by easements, rights of way, roads or other encumbrances (please provide a copy of the recorded deed(s))

No (Please check the appropriate box below)

I have a recorded easement or written authorization permitting access.

I do not currently have written authorization or an 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).

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.

List the names and mailing addresses of all affected landowners:

11. WITHIN A DISTRICT

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		RECEIVED BY OWRD DEC 31 2014
City		State	Zip	

R-88040

Storage Water/3

SALEM, OR

11. MAP REQUIREMENTS The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section and quarter/quarter section of the proposed reservoir location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

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- I cannot legally use water until the Water Resources Department issues a permit to me.
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- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- 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 certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

Applicant: _____ Signature *[Handwritten Signature]* Date *12/20/14*
(If more than one applicant, all must sign.)

Before you submit your application be sure to:

- Answer each question completely.
- Attach a legible map that includes township, range, section, quarter/quarter and tax lot.
- Include a Land Use Information Form or receipt stub signed by a local official.
- Include the legal description of all the property involved with this application. You may include a copy of your deed land sales contract or title insurance policy to meet this requirement.
- Include a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

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SALEM, OR

R-88260

Dam Specifications:

Dam Height: 9.5'

Width at base: 75'

Width at crest: 12'

Upstream slope: 2:1

Downstream slope: 3:1

Dam length: 410'

Excavated depth from ground surface at deepest point: 13'

Surface area of impoundment: .7 acres

R-00040



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Application for a Permit to Store Water in a Reservoir (Standard Review)

Standard Review Process (ORS 537): You must use this form for any reservoir storing more than 9.2 acre-feet and with a dam more than 10 feet high.

Use a separate form for each reservoir. However, to obtain authorization for multiple reservoirs, multiple forms may be combined into one application if filed at the same time.

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml

1. APPLICANT INFORMATION

Applicant: Or Two LLC c/o Jonathan Glass

First Last

Mailing Address: 422 Abeyta St

Santa Fe NM 87505-2806

City State Zip

Phone: 203-767-9596 203-256-0359 Santa Fe

Home Work Other

Fax: _____ E-Mail Address*: jonathan@courseofhumanevents.org

* 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.)

I(We) make application for a permit to construct a reservoir and store the following described waters of the State of Oregon. The name of the reservoir is West Upper Valley Pond.

2. SOURCE OF WATER for the proposed use: Unnamed surface runoff,
 a tributary of Bower's Slough.

Is the proposed use an enlargement of an existing dam/reservoir? Yes No

If the reservoir is not in channel of a stream, state how it is to be filled:

A drainage ditch conveys surface runoff into the reservoir during heavy rains.

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For Department Use		
App. No. <u>R-88040</u>	Permit No. _____	Date _____

3. DAM HEIGHT AND COMPOSITION

The maximum height of the structure will be 9.5' feet above streambed or ground surface at the centerline of the crest of the dam.

Attach preliminary plans, specifications and supporting information for the dam and impoundment area including dam height, width, crest width and surface area.

Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved prior to storage of water.

The dam will be (check one): Earthfill Concrete Flash board Other

If "other" give description:

4. PRIMARY OUTLET WORKS

Describe the location and the dimensions of the outlet conduit through the dam:

A 12" overflow pipe goes through the dam wall on the South corner of the reservoir. It is positioned 3 below the crest of the dam wall. The pipe continues and outlets overflow water 15' out vertically from the base of the dam. The reservoir can be drained through a 6" siphon system with a valve.

NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.

5. EMERGENCY SPILLWAY

Describe the location and the dimensions of the spillway channel:

At the South corner of the reservoir, a 15' wide level spillway channel is located. The spillway level is 2.5' below the crest of the dam wall.

6. THE USE(s) of the impounded water will be:

The property will apply for water rights for the purposes of irrigation for agriculture that takes place within the property boundary, fish culture, livestock watering, wildlife habitat.

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7. **THE AMOUNT OF WATER** to be stored is: 3 acre feet acre-feet.
The area submerged by the reservoir, when filled, will be .35 acres acres.

8. PROJECT SCHEDULE: (List Month and Year)

Proposed date construction work will begin: Sept 1, 2015

Proposed date construction work will be completed: Sept 30, 2020

Proposed date water use will be completed: Sept 30, 2021

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars) No

9. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

Yes (Please check appropriate box below then skip to section 10)

There are no encumbrances

This land is encumbered by easements, rights of way, roads or other encumbrances (please provide a copy of the recorded deed(s))

No (Please check the appropriate box below)

I have a recorded easement or written authorization permitting access.

I do not currently have written authorization or an 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).

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.

List the names and mailing addresses of all affected landowners:

11. WITHIN A DISTRICT

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		RECEIVED BY OWRD DEC 31 2014
City	State	Zip	

R-88040

Storage Water/3

SALEM, OR

11. MAP REQUIREMENTS The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section and quarter/quarter section of the proposed reservoir location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

12. SIGNATURE

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.
- 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 canceled.
- 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 certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

Applicant: _____ *Signature* (If more than one applicant, all must sign.) _____ *12/20/14* _____
Date

Before you submit your application be sure to:

- Answer each question completely.
- Attach a legible map that includes township, range, section, quarter/quarter and tax lot.
- Include a Land Use Information Form or receipt stub signed by a local official.
- Include the legal description of all the property involved with this application. You may include a copy of your deed land sales contract or title insurance policy to meet this requirement.
- Include a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

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Dam Specifications:

Dam Height: 9.5'

Width at base: 74'

Width at crest: 12'

Upstream slope: 2:1

Downstream slope: 3:1

Dam length: 300'

Excavated depth from ground surface at deepest point: 12'

Surface area of impoundment: .35 acres

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Land Use Information Form

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

DEC 31 2014

Applicant(s): Jonathan Glass

SALEM, OR

Mailing Address: 422 Abeya st.

City: Santa Fe

State: NM

Zip Code: 87505-2806

Daytime Phone: 203-767-9596

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:
<u>T10S</u>	<u>R4W</u>	<u>Sec28</u>	<u>SWSE</u>	<u>1400</u>	<u>EFU</u>	<input checked="" type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	<u>Agriculture</u>
<u>T10S</u>	<u>R4W</u>	<u>Sec28</u>	<u>SESE</u>	<u>1400</u>	<u>EFU</u>	<input checked="" type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	<u>Agriculture</u>
<u>T10S</u>	<u>R4W</u>	<u>Sec27</u>	<u>SWSW</u>	<u>1100</u>	<u>EFU</u>	<input checked="" type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	<u>Agriculture</u>
<u>T10S</u>	<u>R4W</u>	<u>Sec27</u>	<u>NESW</u>	<u>1100</u>	<u>EFU</u>	<input checked="" type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	<u>Agriculture</u>

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

Albany, Oregon. Benton County

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) Bower's Slough

Estimated quantity of water needed: 80.5
 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:

This project seeks construct and enlarge existing reservoirs in order to store surface runoff for irrigation. Reservoirs will collect wet-season rains off-channel for use during summer to grow agricultural products. Reservoirs are designed to be harmonious with the landscape with minimal disturbance to the natural environment.

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.

See bottom of Page 3. →

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.

Name: Linsey Godwin Title: Planner

Signature: *Linsey Godwin* Phone: 541 766 6819 Date: 12/16/14

Government Entity: Benton County

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: _____ **RECEIVED BY OWRD**

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EXHIBIT A

LEGAL DESCRIPTION: Real property in the County of Benton, State of Oregon, described as follows:

PARCEL I:

BEGINNING AT A 1 1/4 INCH IRON PIPE DRIVEN ON THE EAST LINE OF JACOB L. HALTER DONATION LAND CLAIM #73, IN TOWNSHIP 10 SOUTH, RANGE 4 WEST, OF THE WILLAMETTE MERIDIAN WHICH IS 5.351 CHAINS SOUTH OF THE NORTHEAST CORNER OF SAID CLAIM AND RUNNING THENCE SOUTH 0° 03' WEST ALONG EAST LINE OF SAID CLAIM, 40.228 CHAINS TO A 1 1/4 INCH PIPE IN THE CENTER OF THE COUNTY ROAD; THENCE SOUTH 89° 51' EAST 24.425 CHAINS TO A 1 INCH STEEL SHAFT; THENCE NORTH 0° 03' EAST 40.174 CHAINS TO A 7/8 INCH IRON ROD FOR CORNER; THENCE NORTH 89° 43' WEST 24.425 CHAINS TO THE PLACE OF BEGINNING, ALL IN THE COUNTY OF BENTON AND STATE OF OREGON.

PARCEL II:

BEGINNING AT THE NORTHEAST CORNER OF JACOB L. HALTER'S DONATION LAND CLAIM KNOWN ON THE PLATS OF THE U.S. SURVEYS AS NOT. NO. 1747, CLAIM NO. 73, IN TOWNSHIP 10 SOUTH, RANGE 4 WEST, WILLAMETTE MERIDIAN, AND RUNNING THENCE SOUTH 27 CHAINS; THENCE WEST 42.80 CHAINS; THENCE NORTH 7° EAST 27.25 CHAINS TO THE NORTH BOUNDARY OF THE AFORESAID CLAIM 73, THENCE EAST ON THE AFORESAID NORTH BOUNDARY OF CLAIM 73, 39.50 CHAINS TO THE PLACE OF BEGINNING, IN BENTON COUNTY, OREGON.

SAVING AND EXCEPTING FROM THE ABOVE PREMISES THE FOLLOWING DESCRIBED PREMISES: BEGINNING AT THE SOUTHEAST CORNER OF THE LEWIS MORRIS DLC NO. 70, NOTIFICATION NO. 1745, IN TOWNSHIP 10 SOUTH, RANGE 4 WEST, WILLAMETTE MERIDIAN, IN BENTON COUNTY, OREGON, AND RUNNING THENCE EAST ALONG THE NORTH LINE OF THE JACOB L. HALTER DLC NO. 73, 19.084 CHAINS TO AN OAK STAKE, THENCE SOUTH 7° WEST 5.807 CHAINS TO A 1-1/2 X 1/4 INCH IRON ROD, THENCE WEST 19.084 CHAINS TO A 1-1/2 X 1/4 INCH IRON ROD, THENCE NORTH 7° EAST 5.807 CHAINS TO THE PLACE OF THE BEGINNING, IN BENTON COUNTY, OREGON.

NOTE: This Legal Description was created prior to January 01, 2008.

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