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Application for a Permit to Store Water in a Reservoir

(Alternate Review)

Alternate Review Process (ORS 537.409): You may use this form for any reservoir storing less than 9.2 acre-feet *or* with a dam less than 10 feet high.

Use a separate form for each reservoir

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply, insert "n/a". 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: Chris and Joan	Horto	n
Mailing Address: 14850 Airlie Rd.		Last
Monmouth	OR	97361
Phone:	State 503-931-3293	Zip
Fax:	Work E-Mail Address*:	Other
* By providing an e-mail address, consen electronically. (paper copies of the final of the agent is authorized to represent the agent is a the agent is a thorized to represent the agent is a thorized to a thorized the agent is a thorized the agent is a thorized to a thorized the agent is a thorized to a thorized the agent is a thorized the agent is a thorized to a thorized the agent is a thorized the agent is a thorized to a thorized the agent is a thori	order documents will also be a constant of the	mailed.)
Agent: GSI Water Solutions, Inc.	Attn: Kir	mberly Grigsby
Mailing Address: 1600 SW Western Blvd		Last
Corvallis	OR	97333
City Phone:	State 541-257-9004	Zip
Fax:* * By providing an e-mail address, consen electronically. (paper copies of the final of		pondence from the department
	LOCATION AND SOURCE	
A. Reservoir Name: Pond		
B. Source: Provide the name of the water of the stream or lake it flows into. Indica Source: Staats Creek	te if source is run-off, seepag Tributary to: Peterson Cr	e, or an unnamed stream or spring.
C. County in which diversion occurs: F	Polk County	
App. No. <u>R - 88774</u>	For Department Use Permit No	DateRECEIVE
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D. Reservoir Location

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Township (N or S)	Range (E or W)	Section	quarter/quarter	tax lot number
10 S	5W	4	see map	305

E. Dam: Maximum height of dam: 9 feet. If excavated, write "zero feet".
F. Quantity: Amount of water to be stored in the reservoir at maximum capacity. List volume in acre-feet: 43 AF* (See note below) Acre-feet = (Average Length)(Average Width)(Average Depth) 43,560
Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars) Yes V No
4. WATER USE
Indicate the proposed use(s) of the stored water. NOTE: You may wish to consider filing for "Multipurpose use" for your reservoir. Multipurpose use does not limit the types of future uses for the stored water. Multipurpose covers all uses including: stockwater, fish and wildlife, aesthetics, domestic, irrigation, agriculture, fire protection and pollution abatement. If any use will be out of reservoir use, regardless of the type of storage listed, a secondary application must be filed to appropriate the stored water.
Multipurpose use
*NOTE: The Applicants are the holders of Permit R-15120, which authorizes the storage of up to 43 acre-feet of runoff in a pond. This application is being filed to request authorization for a "second fill" for up to 15 acre-feet from Staats Creek to replace any stored water lost. The second fill is likely to typically occur between April and June.
5. PROPERTY OWNERSHIP
Please provide a copy of the recorded deed(s).
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 5) The Applicants own the land where water will be used (stored).
This land is encumbered by easements, right of way, roads of way, roads or other encumbrances No (Please check the appropriate box below) The Applicants do not own the land where water will be diverted and conveyed. I have a recorded easement or written authorization permitting access. I do not currently have written authorization or easement permitting access.

List the names and mailing addresses of all affected landowners:

(Do not check this box if you described your use as "Multipurpose" in #3 above.)

Point of diversion #3 will be located on property held by the following owner. The Applicant has written authorization from the owner. (See Attachment B.)

state-owned submersible lands, and this application is for irrigated and/or domestic use only (ORS 274.040).

Written authorization or an easement is not necessary, because the only affected lands I do not own are

Donald M. Burch, Trustee for Donald & Wilma Burch RVC Living Trust, 3110 Clay St. SE, Albany, OR 97321

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6. ENVIRONMENTAL IMPACT

A. Channel: Is the reservoir: in-stream or B. Wetland: Is the project in a wetland? Yes C. Existing: Is this an existing reservoir? Yes If yes, how long has it been in place? yes D. Fish Habitat: Is there fish habitat upstream of the place, how much? miles. E. Partnerships: Have you been working with other a Indicate agency, staff and phone numbers of those involvinis project.	No ars. Proposed structure? Yes gencies? Yes No	0
7. WITHIN A Check here if the point of diversion or place of tother water district.		rved by an irrigation or
Irrigation District Name	Address	
City	State	Zip

8. DESCRIPTION

Provide a description of the design and operation of the proposed diversion, including a description of how live flow will be passed outside the authorized storage season. Use this space for narrative. You may also provide narrative and sketches on separate pages.

The existing reservoir is off-channel, so no live flow from Staats Creek will need to be passed outside of the storage season. The Applicants are the holders of Permit R-15120, which authorizes the storage of up to 43 acre-feet of runoff in the pond. Water requested under this application will be diverted from Staats Creek (at POD 3) and conveyed by pipe to the reservoir. The location of the conveyance pipe, and the point of diversion are shown on the enclosed application map.

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If the diversion involves a dam, use this space for sketches of the diversion (e.g. cross-section of the dam with its dimensions, dimension and placement of outlet pipe, means of passing live flow outside of the authorized storage season, and means for providing fish passage).

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The existing reservoir (previously authorized under Permit R-15120) is off-channel. Water requested under this application (for any needed "second fill")will be diverted from Staats Creek and conveyed through a pipeline to the existing reservoir.

The reservoir design includes:

- · Earthen berms constructed around the southwest, northwest, and northeast margins of the reservoir (refer to the enclosed application map). The berms will be offset from the property boundaries and road right-of-ways by a minimum of 20 feet as required by Polk County.
- · The berms are a maximum height of 9 feet at the southeast corner and will gradually reduce in height along the remaining berm perimeter.
- The interior of the reservoir has been excavated up to 8 feet below the existing land surface.
- There is 1 foot of freeboard at the berm when the reservoir is full.
- There is an outlet in the northeast corner of the reservoir (approximate location shown on the application map).

Generalized cross sections along the berms are provided below. Note: the vertical exaggeration for the cross sections is 20X. NOTE: These cross-sections are intended to describe the conceptual plan for the planned reservoir for the purposes of applying for a water right but are not intended to be an engineering design of the reservoir for the purposes of construction.

9. SIGNATURE

I swear that all statements made and information provided in this application are true and correct to the best of my knowledge.

6.18.2018 Date

Before you submit your application be sure you have:

- Answered each question completely.
- Included a legible map that includes Township, Range, Section, quarter-quarter and tax lot number.
- The map must meet map requirements to be accepted.
- Included a land use form or receipt stub signed by a local planning official.
- Included a check payable to Oregon Water Resources Department for the appropriate amount.

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Attachment A

Legal Description of Property Application for Permit to Store Water in a Reservoir – Chris and Joan Horton

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Attachment A Legal Description of Property OWRD

All that property lying easterly of Berry Creek Road No. 1051 described as follows: Beginning at a rock at the Northeast corner of the William J. Berry D.L.C., No. 53; Not. No. 2676, Township 10 South, Range 5 West, Willamette Base & Meridian, Polk County, Oregon; thence South 57° 15' West 39.64 chains along the North line of said D.L.C. to a rock; thence South 34° 15' East 1309.46 feet to the Northwest corner of that parcel conveyed to Kenneth L. Landauer by deed recorded in Book 27, Page 528, Polk County Deed Records; thence North 53° East along the North line of said parcel 2920 feet to the West line of County Road No. 1051; thence Southerly along the West line of Said County Road to the most Northerly South line of that parcel described in that agreement recorded in Book 45, page 592, said Deed Records; thence along the lines of said last mentioned parcel North 60° 30' East 1120 feet to an iron pipe North 34° 30' West 30.20 chains to an iron pipe and South 57° 15' West 18.26 chains to the point of beginning.

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Attachment B Written Authorization of Landowner

Application for Permit to Store Water in a Reservoir - Chris and Joan Horton

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Chris & Joan Horton

14850 Airlie Rd

Monmouth, OR 97361

RE: Easement to Statts Creek for water diversion

Donald & Wilma Burch Revocable Living Trust

3110 Clay St Se

Albany, OR 97321

The Donald & Wilma Burch Revocable Living Trust (hereon referred to as Grantor) hereby grants an easement to Chris & Joan Horton (the Grantee) for a pipe and pump to divert water from Statts Creek located on Grantor's property, map number 10.5.4, tax lot 201, Polk County, Oregon. The water will be diverted to the pond on Grantee's property, map number 10.5.4, tax lot 305, Polk County, Oregon at the northeast corner.

Donald M Burch, agent

date

5-11-18

Chris Horton

date

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Attachment C

Map

Application for Permit to Store Water in a Reservoir - Chris and Joan Horton

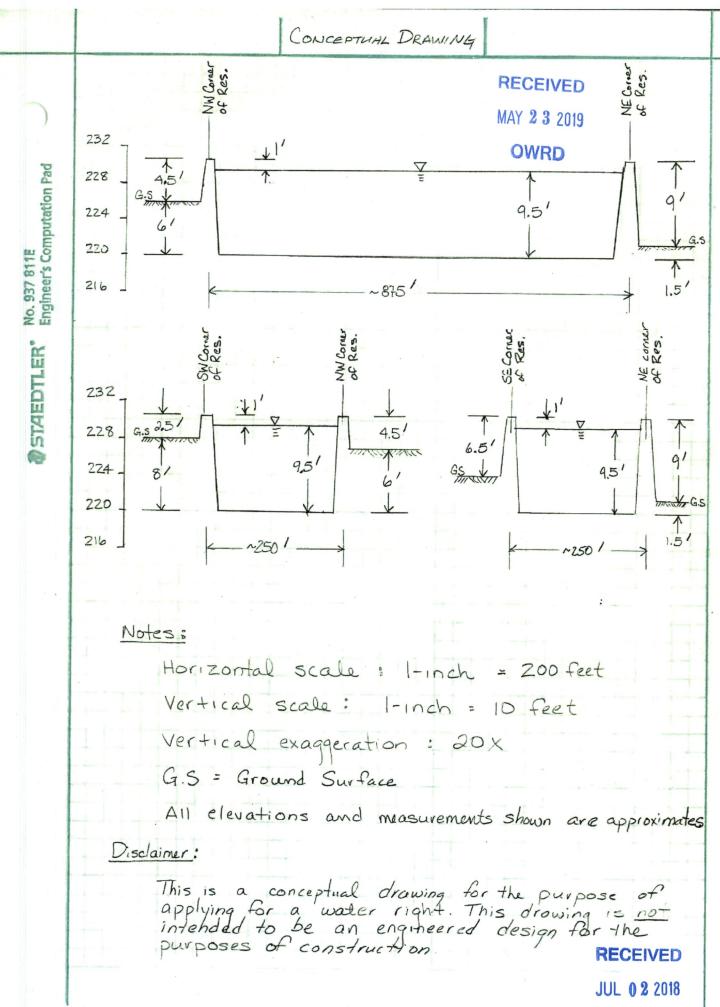
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Attachment D
Cross Sections of Existing Dam

Application for Permit to Store Water in a Reservoir - Chris and Joan Horton

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Attachment E

Watermaster Alternate Reservoir Application Review Sheet Application for Permit to Store Water in a Reservoir – Chris and Joan Horton

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May 21, 2019

Alyssa Mucken Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301

Re: Supplemental "Alternate Reservoir" Storage Permit Application for Chris and Joan Horton
Dear Ms. Mucken:

As we discussed, I am re-submitting the enclosed "alternate reservoir" storage permit application on behalf of Chris and Joan Horton. The Applicants are the holders of Permit R-15120, which authorizes the storage of up to 43 acre-feet of runoff in a pond. The applicants are filing this application to allow a "supplemental" fill of the pond using up to 15 acre-feet of surface water from Staats Creek. Although the Applicants request authorization to store the water any time during the storage season, the Applicants anticipate generally storing the water from April through June to ensure the pond is full prior to the beginning of the irrigation season.

Thank you for your time and consideration regarding the method by which the Horton could obtain authorization to store water from Staats Creek. If you have any questions about the enclosed materials, please contact me at 541-257-9004.

Sincerely,

Kimberly Grigsby

Principal Water Resources Consultant

Enclosures

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WATERMASTER ALTERNATE RESERVOIR APPLICATION REVIEW SHEET

Recommendations for Water Right Applications under the Alternate Reservoir review process (ORS 537.409)

In lieu of the water right application process set forth in ORS 537.140 to 537.211, an owner of a reservoir may submit an alternate reservoir application for a reservoir that has a storage capacity less than 9.2 acre-feet or a dam or impoundment structure less than 10 feet in height. ORS 537.409 describes the criteria used to evaluate alternate reservoir applications.

The review shall be limited to issues pertaining to: a) water availability, b) potential detrimental impact to existing fishery resources; and c) potential injury to existing water rights. (ORS 537.409 (6))

Within 60 days after the department provides public notice...any person may submit detailed, legally obtained information in writing, requesting the department to deny the application for a permit on the basis that the reservoir: (a) Would result in injury to an existing water right; or (b) Would pose a significant detrimental impact to existing fishery resources. (ORS 537.409 (5))

The review of alternate reservoirs is limited to these criteria only.

Application #: R-	Applicant's Name:	Horton Res 10S5W	Sec 4 TL 30	05		
1) Does the proposed rese	ervoir have the poter	ntial to injure existing wat	er rights?		Ю	X YES
Explain:						
2) Can conditions be appl	lied to mitigate the p	otential injury to existing	g water rights?		10	X YES
If YES, which conditions	are recommended:					
	Limit fill seaso	on to October through	June 30			
3) Did you meet with staf	f from another agen	cy to discuss this applicat	ion?	X NO	☐ Y	ES
Who:	Agency	:		Date:		
Who:	Agency	:		Date:		
Watermaster signature:	WAR	Date:	6/11/2018	; ;		
WRD Contact: Casewo		Rights Division, 503-986-09	00 / Fax 503-98	6-0901		

NOTE: This completed form must be returned to the applicant

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$Attachment\ F$ ODFW Alternate Reservoir Application Review Sheet Application for Permit to Store Water in a Reservoir – Chris and Joan Horton

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ODFW Alternate Reservoir Application Review Sheet

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rms bornon to n	e completed by the a				
Applicant Name/	Address/Phone/Email:	Chris and Joan Hort	on		
	, Monmouth, OR 9		*,		
Reservoir Name:	Pond	Source: Staats C	Creek	_Volume (AF):_15	
Гwp Rng Sec QQ	10S-5W-4 : <u>NWNE, SWNE, NENV</u>	V, SENW 🖪 Basin Nar	me: Willamette	□ in-cl ✓ off-c	
Note: It is unlikely the appointment to submi	at ODFW will be able to o	complete this form while you e any necessary clarifications	n wait, nevertheless s. See pg. 6 of Instr	we recommend making auctions for contact infor	an mation.
This portion to b	e completed by Oreş	gon Department of Fis	h and Wildlife ((ODFW) District st	aff.
	roject and AO ¹ off character to #4; if no then p	nnel?			□NO
	roject or AO located wo	there NMF ² are or were beforeceed to #4)	<u>historically</u> prese	ent? 🗆 YES	ΧNO
If NMF are or we	re historically present:	:			
				□ VES	□ NO
a. Is there an C b. Is there an C	DFW-approved fish-pa DFW-approved fish-pa	assage plan?assage waiver or exemption	on?	🗆 YES	□ NO □ NO
a. Is there an C b. Is there an C fish passage is req rward with the app e requirements of Would the propose	DDFW-approved fish-pa DDFW-approved fish-pa nired under ORS 509. Dication. If responses Oregon Fish Passage I ed project pose any ot m?	assage plan?	ither 3(a) or 3(b) ", then the propostructed as propotal impact to an o	must be "Yes" to mosed reservoir does not osed. existing fishery resou	ove ot meet rce
a. Is there an C b. Is there an C b. Is there an C fish passage is requirements of the company of the propose cally or downstreath of the company of the com	oDFW-approved fish-paragraph of the paragraph of the para	assage plan?	ither 3(a) or 3(b) ", then the propostructed as propostructed as propostal impact to an experience of the period	must be "Yes" to mosed reservoir does not osed. existing fishery resound the impacted on existing fishery resound cause a significant mend conditions or lim	ove ot meet rce NO urces. nt itations.
a. Is there an C b. Is there an C b. Is there an C fish passage is requirements of C Would the propose cally or downstread Explain below negatively.) Any diversing through (For examp detrimental of If NMF fish that a fish s This propose Dam. ODF	on or appropriation of water impact to an existing finh are present at the projected pond or reservoir co. W has determined that	assage plan?	ither 3(a) or 3(b) ", then the propostructed as propostructed as propostal impact to an extremental impact to an interpretation then the quired. The period	must be "Yes" to me seed reservoir does no osed. existing fishery resounce	ove ot meet rce NO urces. nt itations. dvised

¹ AO = Artificial Obstruction means any dam, diversion, culvert or other human-made device placed in waters of this state that precludes or prevents the migration of native migratory fish. ORS 509.580 (1)

² NMF = Native Migratory Fish Species in Oregon as defined by OAR 635 - 412 - 0005 (32)

If YES, can conditions be applied to mitigate the significant detuction of NO (explain) YES (select from Menu of C		ing fishery resource?
fish solf: numn intake shall be	seveened.an	licant has
fish self: pump intake shall be stated no structure will be place	ed in creek	at POD
		· ·
		· · · · · · · · · · · · · · · · · · ·
ODFW Signature Print No. ODFW Title: <u>Assistant District Fish Biologist</u> Date:	ame: Kaven 11 4	Hans
ODFW Title: assistant District Fish Biologist Date:	June 6, 201	8
NOTE: This completed form must be returned to the applican		
Revised 10/4/12	RECEIVED	RECEIVED
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Attachment G Land Use Information Form

Application for Permit to Store Water in a Reservoir - Chris and Joan Horton

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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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NOTE TO APPLICANTS

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In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; OR
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and <u>all</u> of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain landuse information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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Revised 2/1/2012

R-88774

Surface Water/1

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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Applicant: Chris and Joan Horton

Mailing Address: 14850 Airlie Rd.

Monmouth	OR	97361	Daytime Phone:	503-931-3293
City	State	Zip		

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	1/4 1/4	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)		Water to be:		Proposed Land Use:
10	5 See	4 attached map	,	305	EFU – Farm Use Zoned	X Diverted	X Conveyed	X Used	Multi- purpose storage

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed: Polk County B. Description of Proposed Use Type of application to be filed with the Water Resources Department: ☐ Water Right Transfer Permit Amendment or Ground Water Registration Modification Permit to Use or Store Water ☐ Limited Water Use License ☐ Allocation of Conserved Water ☐ Exchange of Water Surface Water (name) Staats Creek Source of water: Reservoir/Pond ☐ Ground Water gallons per minute acre-feet Estimated quantity of water needed: 8 cubic feet per second ☐ Domestic for household(s) Intended use of water: Commercial Industrial Irrigation Instream ○ Other storage Municipal Quasi-Municipal Briefly describe: The Applicants are requesting a water right to divert up to 15 acre-feet from Staats Creek for storage in an existing pond. This water right requests a "second fill." (During the irrigation season, the stored water will be used for irrigation purposes.)

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.

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See bottom of Page 3. \rightarrow

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Revised 2/1/2012 Surface Water/2

For Local Government Use Only

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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.

☐ Land uses to be served by the proposed water	uses (including proposed construction) are allowed	d outright or are not
regulated by your comprehensive plan. Cite a	applicable ordinance section(s): PCZC	136.03	O(A) form use/irrigation proposed)
☐ Land uses to be served by the proposed water use approvals as listed in the table below. (Ple have already been obtained. Record of Action approvals have been obtained but all appears.)	uses (including proposed construction ease attach documentation of applicable n/land-use decision and accompanying	i) involve dis le land-use a g findings are	scretionary land- pprovals which e sufficient.) If
	in periods have not ended, eneer 2	pur suc	
Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Lan	d-Use Approval:
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
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	JUL 02 2018	☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
	OWRD	☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
setback area would be required development is prohibited. Any of Flood taxand Area would required development landuse applications	non-structural developme wire submittal of a non	nt with - struct	in the Speedal wral floodplain
Name: Autumn Hillebra	Title: Com. Dev.	Dept.	Manager
Signature: Autum Hele	bral Phone: 503-6	23-923	7 Date: 6/18/18
Government Entity: Polk Conn	ty		
Note to local government representative: Plea applicant. If you sign the receipt, you will have 3 completed Land Use Information Form or WRD compatible with local comprehensive plans.	30 days from the Water Resources Dep may presume the land use associated	artment's no with the prop	tice date to return the cosed use of water is
Receipt for Re	guest for Land Use Informa		- Esse
Applicant name:			
City or County:	Staff contact:		
	Phone:	D:	ate: