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WATER RESOURCES DEPT
SALEM, OREGON

**SOUTHWOOD ENGINEERING CORPORATION
3301 SOUTHWOOD DRIVE
PHILOMATH, OR 97370
(541) 929-2533
FAX: (541) 929-2077**

October 27, 2007

Oregon Water Resources Department
Suite A
725 Summer Street NE
Salem, OR 97301-1271

Subject: City of Harrisburg Application for a Permit to Use Ground Water

Enclosed is an Application for a Permit to Use Ground Water. The City of Harrisburg recently completed construction of Well No. 8 and is applying for a Permit to Use Ground Water.

In addition to the Application, the following information is enclosed:

- Form M
- Land Use Information Form
- Well Location Site Plan
- Well Log
- Property Description

Also enclosed is a check for \$1,000.00 for the Application Fee and Recording Fee.

Please contact me if you have any questions or require additional information.

Sincerely,



Ron Staehlin, P.E.
City Engineer

Enclosures

cc: Bruce Cleeton/City Administrator

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SALEM, OREGON**



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 Use Ground Water

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 to your application, insert "n/a." Please read and refer to the instructions when completing your application. 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

A. Individuals

Applicant: N/A
First Last

Mailing address: _____

City State Zip

Phone: _____
Home Work Other

*Fax: _____ *E-Mail address: _____

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: City of Harrisburg

Name and title of person applying: Ron Staehlin/City Engineer

Mailing address of organization: P.O. Box 378
 Harrisburg OR 97446
City State Zip

Phone: 541-995-6655 N/A
Day Evening

*Fax: 541-995-9244 *E-Mail address: cityhall@harrisburg.or.us

* Optional information

For Department Use		
App. No. <u> G-16970 </u>	Permit No. _____	Date _____

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2. PROPERTY OWNERSHIP

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

Yes (Skip to section 3 "Ground water Development.")

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 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 irrigated and/or domestic use only (ORS 274.040).

X Water use will include the entire City of Harrisburg. 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.

Well No. 8 is on property owned by the City of Harrisburg.
Water lines for transport are in public right of ways.
Land where water is to be used is owned by individual
property owners within the City Limits.

3. GROUND WATER DEVELOPMENT

A. Well Information

Number of well(s): 1

Name of nearest surface water body: Willamette River

Distance from well(s) to nearest stream or lake: 1) 1,300 feet

2) _____ 3) _____ 4) _____

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) Well No. 8 is 10 feet above ordinary high water.

2) _____ 3) _____ 4) _____

B. Well Characteristics

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to section 4 of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

Well(s) ^{was} ~~will be~~ constructed by: Casey Jones Well Drilling Co. Inc.

Address: 37115 Immigrant Road

Pleasant Hill, OR 97455

Completion date: 3/12/07

Ground Water/2

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Please provide a description of your well development. (Attach additional sheets if needed.)

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth
8	12"	8" stl	214'	20' screen	191'	18'	214'	wtr lvl gauge	236'

Note: Well numbers in this listing must correspond to well locations(s) shown on accompanying map.

If well log is not available, or well is not yet constructed, you must provide: proposed total depth, depth of casing and seal, and the anticipated perforation and open intervals.

C. Artesian Flows

If your water well is flowing artesian, describe your water control and conservation works:

N/A

4. WATER USE

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

A. Type(s) of Use(s)

See list of beneficial uses provided in the instructions.

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: 1,479
- If your proposed use is **irrigation**, please attach **Form I**
- If your proposed use is **mining**, attach **Form R**
- If your proposed use is **municipal or quasi-municipal**, attach **Form M**
- If your proposed use is **commercial/industrial**, attach **Form Q**

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B. Amount of Water

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
8	See well log	Municipal	400	50MG	400

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 400 gpm
(The fees for your application will be based on this amount.)

D. Period of Use

Indicate the time of year you propose to use the water: Entire year
(For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1–October 31.)

E. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used: N/A
(This number should be consistent with your application map.)

5. WATER MANAGEMENT

A. Diversion

What equipment will you use to pump water from your well(s)?

- Pump (give horsepower and pump type): 40 hp submersible
- Other means (describe): N/A

B. Transport

How will you transport water to your place of use?

- Ditch or canal (give average width and depth):
Width _____ Depth _____
Is the ditch or canal to be lined? Yes No
- Pipe (give diameter and total length):
Diameter 2" thru 12" Length Entire City distribution system
- Other (describe) _____

Ground Water/4

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G-16950

WELL LABEL # L 87958
 START CARD # 1000475

(1) LAND OWNER Owner Well I.D. _____
 First Name _____ Last Name _____
 Company City of Harrisburg
 Address 354 Smith Street
 City Harrisburg State OR Zip 97446

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (repair/recondition) Abandonment

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION Special Standard Attach copy
 Depth of Completed Well 236.00 ft.

BORE HOLE			SEAL			sacks/	
Dia	From	To	Material	From	To	Amt	lbs
12	0	236	Cement	0	184	196	S
			Bentonite	184	189	5	S
			Sand	189	236	401	S

How was seal placed: Method A B C D E
 Other _____

Back fill placed from 189 ft. to 191 ft. Material 20/40 sand

Filter pack from 191 ft. to 236 ft. Material sand Size 10/20

Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8	<input checked="" type="checkbox"/>	3	211	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8	<input type="checkbox"/>	231	236	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s) _____

Temp casing Yes Dia 12 From 1 To 236

(7) PERFORATIONS/SCREENS

Perforations Method _____
 Screens Type Johnson Material 304 SS

Perf/	Casing/	Screen	Screen	From	To	Scrn/slot	Slot	# of	Tele/
Screen	Liner	Dia	Liner	width	length	width	length	slots	pipe size
Screen	Casing	8		211	231	.03		1,000	8

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailor Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
400	218	236	1
400	182	200	1
275	132	150	1

Temperature 57 °F Lab analysis Yes By _____

Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Linn Twp 15.00 S N/S Range 4.00 W E/W WM
 Sec 9 NW 1/4 of the NE 1/4 Tax Lot 700
 Tax Map Number _____ Lot _____
 Lat _____ ° _____ ' _____ " or _____ DMS or DD
 Long _____ ° _____ ' _____ " or _____ DMS or DD
 Street address of well Nearest address

Just north of 23690 Peoria Road Harrisburg, OR

(10) STATIC WATER LEVEL

Existing Well / Predeepening	Date	SWL(psi)	+ SWL(ft)
Completed Well	<u>03-12-2007</u>		<u>18</u>

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

Depth water was first found

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
<u>01-19-2007</u>	<u>9</u>	<u>90</u>	<u>75</u>		<u>6</u>
<u>01-22-2007</u>	<u>120</u>	<u>155</u>	<u>300</u>		<u>110</u>
<u>01-24-2007</u>	<u>214</u>	<u>231</u>	<u>400</u>		<u>18</u>

(11) WELL LOG

Ground Elevation _____

Material	From	To
Crushed rock	0	1
Brown sandy clay	1	9
Brown sand and small gravels	9	38
Brown and gray sand and gravel	38	50
Brown sand and gravel	50	61
Brown sand (heaving)	61	90
Blue sandy clay	90	120
Black heaving sand	120	155
Blue claystone	155	214
Black heaving sand	214	231
Blue clay	231	236

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Date Started 01-15-2007 Completed 03-12-2007

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number 1776 Date 03-15-2007

Electronically Filed
 Signed DOUGLAS D TUCKER (E-filed)

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1541 Date 03-15-2007

Electronically Filed
 Signed CASEY JONES JR (E-filed)

Contact Info (optional) Casey Jones Well Drilling 541-747-280

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? Well pump will pump directly into the distribution system.

Irrigation or land application method (check all that apply): N/A

- Flood
- High-pressure sprinkler
- Low pressure sprinkler
- Drip
- Water cannons
- Center pivot system
- Hand lines
- Wheel lines
- Siphon tubes or gated pipe with furrows
- Other, describe _____

Distribution method

- Direct pipe from source
- In-line storage (tank or pond)
- Open canal

D. Conservation

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

A water management and conservation plan is scheduled to be completed by June 2008.

6. PROJECT SCHEDULE

Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.

Proposed date construction will begin: Construction started on 1/15/07.

Proposed date construction will be completed: February 2008

Proposed date beneficial water use will begin: March 2008

7. REMARKS

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

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SALEM, OREGON**

8. 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 well location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

9. 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 to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all information provided in this application is true and correct to the best of my knowledge:

Ren Staehlin

10/27/07

Signature of Applicant (If more than one applicant, all must sign.)

Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included 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, OREGON

WRD on the web:
www.wrd.state.or.us

Ground Water/6

G-116950



Oregon Water Resources Department

FORM M

FOR MUNICIPAL AND QUASI MUNICIPAL WATER SUPPLIES

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

Background Information

Name of water supplier: City of Harrisburg

Name and size of area to be served: City of Harrisburg, 1.4 square miles
(in square miles)

Present population of service area: 3,430
(Contact county planning staff, if needed.)

Projected population in 20 years: 5,090 based on comp. plan projections
(Cite source and year. For example: "20,595 Based upon 1995 Portland State University projections.")

List present water rights and permits held:

Date of Issuance:	Natural Source of Water:	Amount Permitted:	Utilization:
10/5/66	Well No. 4	0.50 cfs	60 AFY
4/14/75	Well No. 5	0.74 cfs	207 AFY
6/16/05	Wells No. 6 & 7	1.11 cfs	149 AFY

Water Use

Average yearly demand: 388 AFY Year: 2006

Per-capita daily consumption (in gallons): 101
(Divide average annual water sales by population to arrive at consumption, then divide by 365 to get daily values.)

Peak season (by month/day): 6/1 to 9/30 Total peak season demand: 205 Acre-feet

Peak season per-capita daily consumption: 160 Gal.
(Divide total peak season demand by population and the number of days during the peak.)

Annual amount of water:
produced: 416 Acre-feet
(diverted or pumped)

delivered: 388 Acre-feet

Is your system fully metered? Yes No

Describe your rate structure: Base rate of \$15.15 plus \$1.21/100 cf
(e.g. flat rate, increasing or decreasing block rate or combination of different systems)

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G-16950

Request for Water

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

(e.g. loss of current supply, peak demand, growth, or other): Growth: The City has
experienced rapid growth in the last 10 years.

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

(e.g. until the year 2040) Until the year 2010.

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

Constraints are water sources and storage. Wells 4, 6, and 7
do not provide enough water during peak periods, so Well No. 5
with poor quality must be used. The City has 2.5MG of storage,
but needs 3.6MG.

D. Percentage of water use by type:

Residential:	<u>79.0</u>	Commercial:	<u>7.0</u>
Public Authority:	<u>0.3</u>	Agricultural:	<u>0</u>
Unaccounted for use:	<u>6.7</u>	Industrial:	<u>7.0</u>
Other (specify use):	<u>N/A</u>		

E. List cost to implement proposed request.

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

The total cost for Well No. 8 is \$246,064. This well and the
existing wells should meet the demand until year 2010.

Implementation of a water management and conservation plan
would extend that time to the year 2011.

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

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

Implementing a water management and conservation plan should
increase efficiency by an estimated 10 percent. A water
management and conservation plan is scheduled to be completed
by June 2008.

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Last revision: April 9, 1996

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 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 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:	
Land use approvals vary		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
depending on proposed use.		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
No land use approval needed		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
for this application.		<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.

Water use will include the entire City.
Specific land use approvals have been obtained
or will be required at the time of development.

Name: Bruce Cleeton Title: City Administrator/Planner
 Signature: Bruce Cleeton Phone: 541-995-6655 Date: 10/22/07
 Government Entity: City of Harrisburg

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

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Receipt for Request for Land Use Information

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

G-16950



**Oregon Water Resources Department
Land Use Information Form**

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 all of the following apply: a) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm-use zone.

Applicant Name: City of Harrisburg
 Mailing Address: P.O. Box 378
 City: Harrisburg State: OR Zip: 97446 Day Phone: 541-995-6655

This application is related to a Measure 37 claim. Yes No

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), or used. 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:
Entire City of Harrisburg						<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Varies
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
15S	4W	9	NW/NE	700	Public	<input checked="" type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	Public
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, or used. City of Harrisburg, Linn 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 Exchange of Water
 Allocation of Conserved Water Limited Water Use License
 Permit Amendment or Ground Water Registration Modification

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

Estimated quantity of water needed: 400 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: Water will be distributed throughout the entire City of Harrisburg.

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

Receipt for Request for Land Use Information

State of Oregon
 Water Resources Department
 725 Summer Street NE, Suite A
 Salem, OR 97301-1266

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6-16950



CITY OF HARRISBURG

LEGAL DESCRIPTION OF CITY LIMITS

Revised: January 3, 2005

The City of Harrisburg is located in Township 15 South, Range 4 West of the Willamette Meridian, Linn County, Oregon, more specifically described as follows:

- ❖ Beginning at a point in the middle of the Willamette River (as recorded in Linn County Survey No. 23700) that bears S 00° 57' 44" E from the Northwest corner of Parcel 3 of Partition Plat No. 2003-56, as surveyed on CS No. 23670, said Partition Plat located in Section 9, of said Township 15 South, Range 4 West. of the Willamette Meridian, in Linn County, Oregon;
- ❖ thence N 00° 57' 44" W along the west line of Parcel 3 to said Northwest corner of Parcel 3;
- ❖ thence N 89° 27' 09" E, 889.41 feet;
- ❖ thence South 273.80 feet;
- ❖ thence East 503.93 feet more or less to the centerline of CR 2 (Peoria Road);
- ❖ thence N 12° 57' W along said centerline, 329.20 feet more or less to the West line of the Perry Hyde Donation Land Claim No. 51;
- ❖ thence N 00° 32' 51" W along said West line, 617.09 feet to the Northwest corner of said DLC No. 51;
- ❖ thence N 89° 04' 15" E, 1,437.51 feet along the North line of the Perry Hyde DLC No. 51 to the Westerly right-of-way line of the Burlington Northern Santa Fe Railroad;
- ❖ thence S 01° 00' 15" W along the Westerly right-of-way line of said Railroad, 1,511.32 feet;
- ❖ thence S 89° 27' 30" W 1,232.87 feet to a point on the Westerly right-of-way line of CR No. 2 (Peoria Road), said point also being N 89° 27' 30" E, 163.68 feet from the Southeast corner of the Charles Rath DLC 38;
- ❖ thence North 12° 57' W along the Westerly right-of-way line of CR No. 2 (Peoria Road), 329.97 feet to the Southeast corner of Parcel 3 of Partition Plat No. 2003-56;
- ❖ thence S 78° 23' W, 458.43 feet;
- ❖ thence S 83° E, 135.56 feet, (132.18 feet by prior record);
- ❖ thence S 46° 22' E 310.55 feet more or less, to the Southeast corner of the Charles Rath DLC No. 38;
- ❖ thence S 33° E, 278.13 feet;

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- ❖ thence East 72.19 feet more or less to the Westerly right-of-way line of CR No. 2 (Peoria Road);
- ❖ thence Southerly along said Westerly right-of-way line, 302.02 feet;
- ❖ thence S 60° 25' W, 50 feet;
- ❖ thence S 14° 30' E, 550.61 feet;
- ❖ thence N 83° 43' E, 210.48 feet to the Westerly right-of-way line of CR No. 2 (Peoria Road);
- ❖ thence Southerly along said Westerly right-of-way line 650 feet more or less to a point which is Northerly (1273.8 feet per CS 2050) from the North Line of the Perry Hyde's Addition to Harrisburg, said point also being S 89° 28' W from the Northwest corner of that parcel of land as surveyed on CS 9546 and laying on the Easterly right-of-way line of CR No. 2 (Peoria Road);
- ❖ thence N 89° 28' E to said Northwest corner on the Easterly right-of-way line of CR No. 2 (Peoria Road);
- ❖ thence N 89° 28' E, 422.44 feet more or less to the East right-of-way line of the Burlington Northern Santa Fe Railroad;
- ❖ thence Easterly to the Northwest corner of that parcel of land as surveyed on CS 22785, said corner bears N 47° 22' 28" W 1892.50 feet and N 41° 43' 57" E 263.50 feet from the Southeast corner of the Perry Hyde DLC No. 51;
- ❖ thence N 89° 32' E, 465.54 feet to the Westerly right-of-way line of the Union Pacific Railroad;
- ❖ thence Easterly to the Northwest corner of Parcel 3 of Partition Plat No. 1991-50, CS 20162, which corner is on the Easterly right-of-way line of the Union Pacific Railroad, said corner is also the most Northerly Northwest corner of Lot 6 of Branten Park Subdivision;
- ❖ thence N 89° 49' 22" E, 704.40 feet more or less to a point on the East right-of-way line of Seventh Street, said point being the Southwest corner of Parcel 2, of Partition Plat No. 1997-29, CS 21872 ;
- ❖ thence N 0° 20' 04" E along the East line of said Seventh Street, 89.27 feet to the Northwest corner of said Parcel 2 ;
- ❖ thence S 89° 48' 00" E, 342.06 feet to the Southeast corner of Parcel 1 of said Partition Plat No. 1997-29;
- ❖ thence N 0° 12' E along said Parcel 1, 222.98 feet to the Northeast corner of said Parcel 1;
- ❖ thence N 89° 48' 00" W along the North line of said Parcel 1, 371.54 feet to the centerline of Seventh Street ;
- ❖ then N 00° 20' 04" E along said centerline, 24.68 feet to the Southwest corner of the Samuel McCulley DLC No. 40, located in Section 10, of said Township 15 South, Range 4 West;
- ❖ thence N 00° 09' 45" W along the West line of said DLC and the centerline of Seventh Street, 37.84 feet to a point which bears N 89° 50' 15" E 30.00 feet from the Southeast corner of Parcel 2, of Partition Plat No. 2004-51, CS 23883;
- ❖ thence S 89° 50' 15" W parallel with the South line of said Parcel 2, 526.26 feet, to the East right-of-way of the Union Pacific Railroad and the Southwest corner of said Parcel 2;

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- ❖ thence Northeasterly along the Easterly line of said railroad right-of-way to the Northeast corner of Harris Glenn Subdivision;
- ❖ thence S 0°12' 27" W along the East line of said Harris Glenn Subdivision, 629.95 feet to the Northwest corner of Lot 60 of Clover Leaf Estates Phase II Subdivision;
- ❖ thence S 89° 47' 33" E along the North line of said Subdivision, 848.02 feet to the Northeast corner of Lot 50 of said Subdivision;
- ❖ thence S 21° 36' E along the East line of said Subdivision, 165 feet;
- ❖ thence S 19° 03' E 354.44 feet to the Southeast corner of said Subdivision and the Northeast corner of Lot 32, of Clover Leaf Estates Phase 1 Subdivision;
- ❖ thence S 19° 03' 00" E 275.90 feet to the Southeast corner of said Subdivision and the Northerly right-of-way line of CR 14 (Diamond Hill Road);
- ❖ thence S 19° 03' 00" E 60.97 feet more or less to the Southerly right-of-way of said CR 14;
- ❖ thence Northeasterly along said Southerly right-of-way line 799.88 feet more or less to a point on the East line of Parcel 1 of Deed MF Vol. 562, Page 253, Linn County Deed Records, and as surveyed on CS 13108;
- ❖ thence S° 02' 24" E 343.30 feet, per said CS 13108, along East line of Parcel 1, to the Southeast corner of said Parcel 1, of Deed MF Vol. 562, Page 253;
- ❖ thence N 89° 57' 36" W 150 feet, along said south line of Parcel 1, to the East line of Parcel 2 of Deed MF Vol. 562, Page 253, Linn County Deed Records;
- ❖ thence South 279.6 feet along said East line;
- ❖ thence East 412.50 feet more or less to a buried Grader Blade as set on CS 9863 , said Grader Blade being, S 89° 56' 42" W 1,202.72 feet and North 1,520.00 feet from the Southeast corner of William H. McCulley DLC No. 41;
- ❖ thence South 1520 feet more or less to the center of County Road No. 232 (Territorial Street) and the South Line of said William H. McCulley DLC No. 41;
- ❖ thence South to the centerline of Sommerville Loop at a point on the North line of and S 89° 57' 56" W 294.29 feet from the Northeast corner of Lot 8, of Highview Addition to Harrisburg;
- ❖ thence S 00° 13' 14" W 497.32 feet to the Northeast corner of Harriswood Subdivision;
- ❖ thence S 00° 13; 14" W 995.39 feet more or less to the centerline of CR 232 (Priceboro Drive)
- ❖ thence Westerly along the center line of CR No. 232 (Priceboro Drive) to the Southwest corner of the David McCulley DLC No. 43;
- ❖ thence West to the center of the Willamette River (as recorded in Linn County Survey CS 23700);
- ❖ thence Northerly down the center of said Willamette River (as recorded in Linn County Survey CS23700) to the point of beginning; SAVING and EXCEPTING the rights of way of the Burlington Northern Santa Fe Railroad and the Union Pacific Railroad Company and the other property of said railroad companies or any other railroad companies; all of said land being in Linn County, Oregon.

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