# **Oregon Water Resources Department**

Water Right Services Division

# **Application for Extension of Time**

In the Matter of the Application for an Extension of Time ) for Permit G-9912, Water Right Application G-10619, ) in the name of the City of Adrian )

PROPOSED FINAL ORDER

# Permit Information

Application File G-10619/ Permit G-9912

Basin 11 – Owyhee Basin / Watermaster District 9 Date of Priority: December 31, 1981

### Authorized Use of Water

Source of Water:	Four wells within the Snake River Basin
Purpose or Use:	Municipal
Maximum Rate:	0.91 cubic feet per second (cfs), being 0.22 cfs from Well 1,
	0.12 cfs from each of Wells 2 and 3, and 0.45 cfs from
	Well 4

# This Extension of Time request is being processed in accordance with Oregon Administrative Rule Chapter 690, Division 315.

# Please read this Proposed Final Order in its entirety as it contains additional conditions not included in the original permit.

This Proposed Final Order applies only to Permit G-9912, water right Application G-10619.

# Summary of Proposed Final Order for Extension of Time

#### The Department proposes to:

- Grant an extension of time to complete construction from October 1, 1990 to October 1, 2052.
- Grant an extension of time to apply water to full beneficial use from October 1, 1990 to October 1, 2052.
- Make the extension of time subject to certain conditions as set forth below.

#### **ACRONYM QUICK REFERENCE**

Department – Oregon Department of Water Resources City – City of Adrian ODFW – Oregon Department of Fish and Wildlife PFO – Proposed Final Order WMCP – Water Management and Conservation Plan

<u>Units of Measure</u> cfs – cubic feet per second gpm – gallons per minute

# **AUTHORITY**

### Generally, see ORS 537.630 and OAR Chapter 690 Division 315.

**ORS 537.630(2)** provides in pertinent part that the Oregon Water Resources Department (Department) may, for good cause shown, order and allow an extension of time, for the completion of the well or other means of developing and securing the ground water or for complete application of water to beneficial use. In determining the extension, the department shall give due weight to the considerations described under ORS 539.010 (5) and to whether other governmental requirements relating to the project have significantly delayed completion of construction or perfection of the right.

**ORS 539.010(5)** provides in pertinent part that the Water Resources Director, for good cause shown, may extend the time within which the full amount of the water appropriated shall be applied to a beneficial use. This statute instructs the Director to consider: the cost of the appropriation and application of the water to a beneficial purpose; the good faith of the appropriator; the market for water or power to be supplied; the present demands therefore; and the income or use that may be required to provide fair and reasonable returns upon the investment.

**OAR 690-315-0080** provides in pertinent part that the Department shall make findings to determine if an extension of time for municipal and/or quasi-municipal water use permit holders may be approved to complete construction and/or apply water to full beneficial use. Under specific circumstances, the Department may condition extensions of time for municipal water use permit holders to provide that use of the undeveloped portion of the permit maintains the persistence of listed fish species in the portions of the waterways affected by water use under the permit.

**OAR 690-315-0090(3)** authorizes the Department, under specific circumstances, to condition an extension of time for municipal and/or quasi-municipal water use permit holders to provide that diversion of water beyond the maximum rate diverted under the permit or previous extension(s) shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan under OAR Chapter 690, Division 86.

# **FINDINGS OF FACT**

# Background

- 1. Permit G-9912 was granted by the Department on November 23, 1982. The permit authorizes the use of up to 0.91 cfs of water, being 0.22 cfs from Well 1, 0.12 cfs from each of Wells 2 and 3, and 0.45 cfs from Well 4, from four wells all within the Snake River Basin, for municipal use. It specified that construction of the water development project was to be completed by October 1, 1984, and that complete application of water was to be made on or before October 1, 1985.
- 2. One prior permit extension has been granted for Permit G-9912 which resulted in the completion dates for construction and full application of water being extended to October 1, 1990.
- 3. Due to an ongoing permit extension rulemaking, in 1998 the Department stopped processing pending Applications for Extension of Time for municipal and quasi-municipal permits, and did not require municipal and quasi-municipal water use permit holders to submit Applications for Extension of Time during the rulemaking process.
- 4. Municipal and quasi-municipal water use permit extension rules OAR 690-315-0070 through 690-315-0100 became effective on November 1, 2002. The rules were subsequently amended, and the amended rules became effective on November 22, 2005.
- 5. The permit holder, the City of Adrian, submitted an "Application for Extension of Time" to the Department on July 10, 2013, requesting the time to complete construction and apply water to full beneficial use under the terms and conditions of Permit G-9912 be extended from October 1, 1990 to October 1, 2039.
- 6. Notification of the City's Application for Extension of Time for Permit G-9912 was published in the Department's Public Notice dated July 23, 2013. No public comments were received regarding the extension application.
- 7. On April 20, 2015, the permit holder submitted additional information to supplement and/or update their Application for Extension of Time. The amendment requested both the extended time to complete construction and the extended time to apply water to full beneficial use be changed from October 1, 2039 to October 1, 2052.

**Review Criteria for Municipal Quasi-Municipal Water Use Permits** [OAR 690-315-0080(1)] The time limits to complete construction and/or apply water to full beneficial use may be extended if the Department finds that the permit holder has met the requirements set forth under OAR 690-315-0080. This determination shall consider the applicable requirements of ORS  $537.230^{1}$ ,  $537.630^{2}$  and/or  $539.010(5)^{3}$ 

### Complete Extension of Time Application [OAR 690-315-0080(1)(a)]

8. On July 10, 2013, the Department received a completed Application for Extension of Time and the fee specified in ORS 536.050 from the permit holder.

### Start of Construction [OAR 690-315-0080(1)(b)]

9. Permit G-9912 was issued prior to June 29, 2005; therefore, the applicant is not required to provide evidence of actions taken to begin actual construction of the project.<sup>4</sup>

# Duration of Extension [OAR 690-315-0080(1)(c) and (1)(d)]

Under OAR 690-315-0080(1)(c),(d), in order to approve an extension of time for municipal and quasimunicipal water use permits the Department must find that the time requested is reasonable and the applicant can complete the project within the time requested.

- 10. The remaining work to be accomplished under Permit G-9912 consists of completing construction which includes installing a meter on Well 1; adding access ports or airlines and pressure gauges to Wells 1 and 3; rehabilitating Well 3 and 4; adding water treatment systems for Wells 2, 3, and 4; installing new pumps; completing system improvements and upgrades; and applying water to full beneficial use.
- As of October 1, 1990, the permit holder had appropriated 0.61 cfs of water of the 0.91 cfs authhorized under Permit G-9912 for municipal purposes, being no water from Well 1, 0.12 cfs from Wells 2, 0.05 cfs from Well 3, and 0.44 cfs from Well 4. There is an undeveloped portion of 0.30 cfs of water under Permit G-9912 as per OAR 690-315-0010(6)(g).
- 12. In addition to the 0.91 cfs of water authorized under Permit G-9912 (Wells 1 through 4), the City holds Permit G-16074 for 1.0 cfs of water from one well (Well 5) in the Snake River Basin.

These two permits total 1.91 cfs of ground water. The City of Adrian has not yet made use of 0.30 cfs of water under Permit G-9912 and 1.0 cfs of water under Permit G-16074.

<sup>&</sup>lt;sup>1</sup> ORS 537.230 applies to surface water permits only.

<sup>&</sup>lt;sup>2</sup> ORS 537.630 applies to ground water permits only.

<sup>&</sup>lt;sup>3</sup> ORS 537.010(5) applies to surface water and ground water permits.

<sup>&</sup>lt;sup>4</sup> Section 5, Chapter 410, Oregon Laws 2005 and OAR 690-315-0070(3)(d).

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- 13. According to the City, the following wells have limitations as follows:
  - Well 1 is currently not in service;
  - Well 2 and 3 are used only as secondary supply due to poor water quality, low yield, and cannot be operated simultaneously for sustained periods due to drawdown conflicts;
  - Well 4's yield declines during the high demand months and poor water quality; and
  - Well 5 is not accessible for use by the City.
  - Wells 1-4 have contaminates including ammonia, hydrogen sulfide, manganese, and methane gas.
- 14. According to the City, their peak water demand was 0.15 cfs in 2010 based on the City's water use records. In recent years, the City has often operated its wells 24 hours per day during periods of peak demand as a result of well production problems.
- 15. According to the City, in 2012, the population of the City of Adrian was 180. The City of Adrian estimates the population will increase at growth rate of 1.45 percent per year, reaching an estimated population of 320 by the year 2052.
- 16. According to the City's 2013 Water System Master Plan, (Section 2, page 10), the City expects an undeveloped area (10% of City's total area) and an area used as agricultural (29 % of the City's total area) to be converted to residential, commercial and industrial use.
- 17. According to the City, it is exploring an alternative source of water due to the poor water quality.
- 18. According to the City, their peak day demand is projected to be approximately 0.91 cfs of water by the year 2052, assuming that the City's wells will be operated 7 hours per day.
- 19. Full development of Permit G-9912 is needed to address the present and future water demand of the City, including system redundancy and emergency use.
- 20. In accordance with OAR 690-315-0080(1)(d) and as described by Findings 15 16, the City demonstrated that their estimated demand projection is consistent with the amount and types of lands and uses proposed to be served by the permit holder.
- 21. The City's request for an extension of time until October 1, 2052, to complete construction and to apply water to full beneficial use under the terms and conditions of Permit G-9912 is both reasonable and necessary.

### Good Cause [OAR 690-315-0080(1)(e) and (3)(a-q)and (4)]

The Department's determination of good cause shall consider the requirements set forth under OAR 690-315-0080(3) and OAR 690-315-0080(4).

**Reasonable Diligence and Good Faith of the Appropriator** [OAR 690-315-0080(3)(a),(3)(c) and (4)] Reasonable diligence and good faith of the appropriator must be demonstrated during the permit period or prior extension period as a part of evaluating good cause in determining whether or not to grant an extension. In determining the reasonable diligence and good faith of a municipal or quasi-municipal water use permit holder, the Department shall consider activities associated with the development of the right including, but not limited to, the items set forth under OAR 690-315-0080(4) and shall evaluate how well the applicant met the conditions of the permit or conditions of a prior extension period.

- 22. Prior to the issuance of Permit G-9912 on November 23, 1982, the City constructed Wells 1 through 4.
- 23. No work was accomplished during the original development time frame under Permit G-9912 or during the last extension period.
- 24. Since 1990 the City has accomplished the following work:
  - Repaired and maintained Wells 2-4; and
  - Tested and treated water for water quality.
- 25. According to the City, as of July 10, 2013, they have invested approximately \$220,087, which is approximately 9 percent of the total projected cost for complete development of this project. The City estimates an additional \$2,090,000 investment is needed for the completion of this project.
- 26. As of October 1, 1990, 0.61 cfs of water of the 0.91 cfs allowed has been appropriated, being 0.12 cfs from Well 2, 0.05 cfs from Well 3, and 0.44 cfs from Well 4, for beneficial municipal purposes under the terms of this permit.
- 27. The Department has considered the City's compliance with conditions, and did not identify any concerns.

### Cost to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0080(3)(b)]

28. According to the City, as of July 10, 2013, they have invested approximately \$220,087, which is 9 percent of the total projected cost for complete development of this project. The City estimates an additional \$2,090,000 investment is needed for the completion of this project.

### The Market and Present Demands for Water [OAR 690-315-0080(3)(d)]

- 29. As described in Findings 11 through 20 above, the City has indicated, and the Department finds that the City must rely on full development of Permit G-9912 to meet its present and future water demands.
- 30. The City projects a population increase, on average, of 1.45 percent per year over forty year period, being the years 2012 to 2052. According to their 2013 Water System Master Plan, the City expects conversion of vacant and agricultural lands to residential, commercial and industrial use to accommodate growth.
- 31. Given the current water supply situation of the City, including current and expected demands, the need for system redundancy, and emergency water supply, there is a market and present demand for the water to be supplied under G-9912.
- 32. OAR 690-315-0090(3) requires the Department to place a condition on this extension of time to provide that appropriation of any water beyond 0.61 cfs up to 0.91 cfs, being any water from Well 1, and no more than 0.12 cfs from Well 2, 0.05 cfs from Well 3, and 0.44 cfs from Well 4, under Permit G-9912 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan(s) (WMCP) under OAR Chapter 690, Division 86 which grants access to a greater appropriation of water under the permit consistent with OAR 690-086-0130(7). A "Development Limitation" condition" is specified under Item 1 of the "Conditions" section of this PFO to meet this requirement.

#### Fair Return Upon Investment [OAR 690-315-0080(3)(e)]

33. The City expects to obtain a fair and reasonable return on investment by continuing development of Permit G-9912.

### Other Governmental Requirements [OAR 690-315-0080(3)(f)]

34. Delays caused by any other governmental requirements in the development of this project have not been identified.

### Events which Delayed Development under the Permit [OAR 690-315-0080(3)(q)]

35. Delay of development under Permit G-9912 was due, in part, to the size and scope of the municipal water system, which was designed to be phased in over a period of years. The City states the development of this permit has proven difficult due to low well yields and declines, reduced well capacity during the high demand summer months, and less than optimal water quality from drinking water supply. In effort to locate an alternative source with better quality and better yield, the City has diverted funding towards the development of Permit G-16074. Financial constraints and slower than expected

growth of the City also have delayed the City's development.

#### Maintaining the Persistence of Listed Fish Species [OAR 690-315-0080(1)(f) and (2)]

The Department's determination regarding maintaining the persistence of listed fish species shall be based on existing data and advice of the Oregon Department of Fish and Wildlife (ODFW). The determination shall be limited to impacts related to stream flow as a result of use of the undeveloped portion of the permit and further limited to where, as a result of use of the undeveloped portion of the permit, ODFW indicates that stream flow would be a limiting factor for the subject listed fish species.

- 36. On September 16, 2013, the Water Resources Department determined under OAR Chapter 690 Division 9, that use of water under this ground water Permit G-9912 does not have the potential for substantial interference with surface water.
- 37. Based upon the Department's determination described in Finding 36, the use of the undeveloped portion of Permit G-9912 does not have the potential for substantial interference with surface water, and therefore the persistence of listed fish species will be maintained.

# **CONCLUSIONS OF LAW**

- 1. The City is entitled to apply for an extension of time to complete construction and/or completely apply water to the full beneficial use pursuant to ORS 537.630(2).
- 2. The City has submitted a complete extension application form and the fee specified under ORS 536.050(1)(k), as required by OAR 690-315-0080(1)(a).
- Pursuant to Section 5, Chapter 410, Oregon Laws 2005, the permit holder is not required to demonstrate that actual construction of the project began within one year of the date of issuance of the permit, as otherwise required by OAR 690-315-0080(1)(b).
- 4. The time requested to complete construction and apply water to full beneficial use is reasonable, as required by OAR 690-315-0080(1)(c).
- 5. Completion of construction and full application of water to beneficial use can be completed by October 1, 2052. The estimated demand projection is consistent with the amount and types of lands and uses proposed to be served by the permit holder pursuant to OAR 690-315-0080(1)(d).
- 6. The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and the fair return upon the investment, the requirements of other governmental agencies, and unforeseen events over which the water right permit holder had no control, and the Department has determined that the City has shown good cause for an extension of time to complete construction and to apply the water to full beneficial use

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pursuant to OAR 690-315-0080(1)(e).

- 7. As required by OAR 690-315-0090(3) and as described in Finding 31, above, and specified under Item 1 of the "Conditions" section of this PFO, the appropriation of any water beyond 0.61 cfs up to 0.91 cfs, being any water from Well 1, no more than 0.12 cfs from Well 2, 0.05 cfs from Well 3, and 0.44 cfs from Well 4, under Permit G-9912 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan(s) under OAR Chapter 690, Division 86 that authorizes access to a greater rate of appropriation of water under the permit consistent with OAR 690-086-0130(7).
- 8. Use of water under this ground water Permit G-9912 does not have the potential for substantial interference with surface water.

# Continued on the following page

# **Proposed Order**

Based upon the foregoing Findings of Fact and Conclusions of Law, the Department proposes to issue an order to:

Extend the time to complete construction under Permit G-9912 from October 1, 1990 to October 1, 2052.

Extend the time to apply the water to beneficial use under Permit G-9912 from October 1, 1990 to October 1, 2052.

Subject to the following conditions:

### CONDITIONS

#### 1. Development Limitations

Appropriation of any water beyond 0.61 cfs up to 0.91 cfs, being any water from Well 1, and no more than 0.12 cfs from Well 2, 0.05 cfs from Well 3, and 0.44 cfs from Well 4, under Permit G-9912 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan (WMCP) under OAR Chapter 690, Division 86 that authorizes access to a greater rate of appropriation of water under the permit consistent with OAR 690-086-0130(7). The required WMCP shall be submitted to the Department within 3 years of this Final Order. The amount of water used under Permit G-9912 must be consistent with this and subsequent WMCP's approved under OAR Chapter 690, Division 86 on file with the Department.

The deadline established in the Extension Final Order for submittal of a WMCP shall not relieve a permit holder of any existing or future requirement for submittal of a WMCP at an earlier date as established through other orders of the Department. A WMCP submitted to meet the requirements of the final order may also meet the WMCP submittal requirements of other Department orders.

DATED: May 12, 2015

Water Right Services Division Administrator

If you have any questions, please check the information box on the last page for the appropriate names and phone numbers.

### **Proposed Final Order Hearing Rights**

- 1. Under the provisions of OAR 690-315-0100(1) and 690-315-0060, the applicant or any other person adversely affected or aggrieved by the proposed final order may submit a written protest to the proposed final order. The written protest must be received by the Water Resources Department no later than <u>June 26, 2015</u>, being 45 days from the date of publication of the proposed final order in the Department's weekly notice.
- 2. A written protest shall include:
  - a. The name, address and telephone number of the petitioner;
  - b. A description of the petitioner's interest in the proposed final order and if the protestant claims to represent the public interest, a precise statement of the public interest represented;
  - c. A detailed description of how the action proposed in the proposed final order would adversely affect or aggrieve the petitioner's interest;
  - d. A detailed description of how the proposed final order is in error or deficient and how to correct the alleged error or deficiency;
  - e. Any citation of legal authority supporting the petitioner, if known;
  - f. Proof of service of the protest upon the water right permit holder, if petitioner is other than the water right permit holder; and
  - g. The applicant or non-applicant protest fee required under ORS 536.050.
- 3. Within 60 days after the close of the period for requesting a contested case hearing, the Director shall:
  - a. Issue a final order on the extension request; or
  - b. Schedule a contested case hearing if a protest has been submitted, and:
    - 1) Upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or
    - 2) The applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests.

**NOTICE TO ACTIVE DUTY SERVICEMEMBERS:** Active Duty service members have a right to stay these stay proceedings under federal Service members Civil Relief Act. For more information contact the Oregon State Bar at 800-452-8260, the Oregon Military Department at 800-452-7500 or the nearest United States Armed Forces Legal Assistance Office through http://legalassistance.law.of.mil

- If you have any questions about statements contained in this document, please contact Machelle A. Bamberger at 503-986-0802.
- If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Patricia McCarty at 503-986-0820.
- If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0801.

٠	Address any correspondence to:	Water Right Services Division
		725 Summer St NE, Suite A
٠	Fax: 503-986-0901	Salem, OR 97301-1266

# **Mailing List for Extension PFO Copies**

PFO Date: May 12, 2015

Application G-10619 Permit G-9912

**Original mailed to Applicant:** 

City of Adrian Attn: Shawn Snyder 503 First Street Adrian, OR 97901

#### Copies sent to:

- 1. WRD App. File G- 10619/ Permit G-9912
- GSI Water Solutions Attention Ted Ressler
  55 SW Yamhill Street, Suite 300 Portland, OR 97204

#### Fee paid as specified under ORS 536.050 to receive copy:

3. None

#### Receiving electronic copy via e-mail (10 AM Tuesday of signature date)

- 4. WRD Watermaster District 9 Ron Jacobs
- 5. WRD Lisa Jaramillo, Transfer and Conservation Services (TACS) Done by\_\_\_\_\_Date\_\_\_\_\_

#### CASEWORKER: MAB

<b>Copies Mailed</b>
By: (SUPPORT STAFF)
<b>on:</b> (DATE)