

DRAFT

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
PERMIT TO SUPPLY RECLAIMED WATER

PERMIT NUMBER: RW21-017
ID NUMBER: S11311

In compliance with the Oklahoma Pollutant Discharge Elimination System (OPDES) Act, Title 27A OS § 2-6-201 *et seq.*, as amended, and the rules of the Oklahoma Department of Environmental Quality (DEQ) promulgated thereunder (see the Oklahoma Administrative Code (OAC) 252:627 and 252:656),

City of Grandfield
P.O. Box 360
Grandfield, OK 73546

is hereby authorized to supply and reuse treated municipal wastewater, also known as reclaimed water, from the Grandfield Wastewater Treatment Facility for land application at the facility located at approximately

Latitude: 34° 14' 38.806" N [GPS: NAD 1983 CONUS]
Longitude: 98° 41' 09.268" W [GPS: NAD 1983 CONUS]

and within the boundaries of the permitted land application sites located at approximately

Parts of SE¼ of Section 5,
Township 4 South, Range 14 West, I.M.,
and NE¼ of Section 32,
Township 3 South, Range 14 West, I.M.,
Tillman County, Oklahoma

in accordance with the limitations, monitoring requirements, and other conditions set forth in Parts I, II, III, and IV hereof.

The reclaimed water shall be used solely for the purpose of irrigation at the permitted land application sites, in accordance with applicable DEQ regulations.

This is a new permit.

The issuance date of this permit is **Month Date, Year**.

This permit shall become effective **Month Date, Year**.

This permit and the authorization to supply treated wastewater shall expire at midnight **Month Date, Year**.

For the Oklahoma Department of Environmental Quality:

Michael B. Moe, P.E., Manager
Municipal Discharge and Stormwater Permits Section
Water Quality Division

Shellie R. Chard, Director
Water Quality Division

PART I. LIMITATIONS, MONITORING, AND REPORTING REQUIREMENTS**A. LIMITATIONS AND MONITORING REQUIREMENTS FOR CATEGORY 5 RECLAIMED WATER****1. Authorized Land Application Sites for Category 5 Reclaimed Water**

Beginning the effective date of the permit and lasting through the expiration date of the permit, the permittee is authorized to supply treated wastewater as Category 5 reclaimed water for land application at the following site:

Site ID	Legal Description	Method of Irrigation	Approximate Total Area (Acres)	Approximate Irrigated Area (Acres)
R01	Parts of SE¼ of Section 5, Township 4 South, Range 14 West, I.M., and NE¼ of Section 32, Township 3 South, Range 14 West, I.M., Tillman County, Oklahoma	Reel applicator with Risers	225	146

2. Limitations and Monitoring Requirements for Category 5 Reclaimed Water Reuse

The permittee is authorized to supply treated wastewater for pastureland irrigation in accordance with OAC 252:656 and OAC 252:627 and the following limitations and monitoring requirements:

Site ID	Parameter	Monitoring Requirements	Monitoring Frequency	Sample Type	Monitoring Location
R01	Flow (gpd)	Record ^a	Daily ^c	Totalized ^b	Pump Station

^a When there is no supply of reclaimed water for the entire day, report "0" in the MOR, and write "No Supply" in the comments column.

^b Flow measurement for each land application site shall be accomplished by flow meters, or the calibration of pumps and installation of run-time meters. When no pumps are used, as with gravity flow lines, flow shall be calculated using the on and off times.

3. Record Keeping Requirements for Commercial Fertilizer

In compliance with OAC 252:627-3-4(b)(7), the permittee is required to keep record of the commercial fertilizer applied at each site for the life of the permit in the following format. These records shall be made available to the DEQ on request.

Site Name: _____

Date	Acres Fertilized	Composition of Fertilizer (Nitrogen, Phosphorus, Potassium)	Quantity of Fertilizer Applied (lbs)

4. Prevention of Unauthorized Access to Land Application Sites

The permittee shall ensure that all permitted land application sites are completely fenced at all times in accordance with OAC 252:627-3-4(a).

5. Signage Requirements

Beginning seven months from the effective date of the permit, the permittee shall comply with the following signage requirements:

- a. In accordance with OAC 252:656-27-4(a)(3), all reclaimed water piping located outside the fenced land application area shall be identified with above-ground signs containing the language “CAUTION: RECLAIMED WATER - DO NOT DRINK” together with the international “Do Not Drink” symbol:
 - i. every three hundred (300) feet;
 - ii. at every change in direction;
 - iii. in the road easement on both sides of the road at every road crossing; and
 - iv. at every outlet.
- b. In accordance with OAC 252:627-3-4(a)(2), signs which describe the nature of the facility and advise against trespassing shall be posted on the perimeter of each permitted reclaimed water application site.

B. RESTRICTIONS

1. In accordance with OAC 252:627-3-4(b), irrigation with Category 5 reclaimed water is prohibited:
 - a. from a lagoon cell that receives raw sewage;
 - b. from any cell other than the one specified in the permit;
 - c. on any food crop that may be consumed raw;
 - d. on grain crops such as corn, wheat and oats, less than thirty (30) days before harvest;
 - e. at rates that allow a discharge from the permitted water reuse site;
 - f. within one hundred feet (100') of the permitted boundary of the site;
 - g. at a rate that exceeds the nitrogen and phosphorus rates for the crop grown at the site;
 - h. at a rate that results in phytotoxicity;
 - i. when the reclaimed water has a dissolved oxygen concentration of less than 2.0 mg/l;
 - j. during periods of precipitation or while the soil is saturated or frozen;
 - k. on land having a slope greater than five percent (5%); and
 - l. where there are berms or other barriers on a water reuse site that would cause the pooling or ponding of reclaimed water at the water reuse site, nor shall any berms or barriers impede the natural flow of stormwater from the site.
2. In accordance with OAC 252:656-27-2(b), systems shall be designed to ensure that direct and wind-blown spray from irrigation systems and other sources are confined to the designated irrigation areas. Category 5 reclaimed water systems shall also be designed to comply with the following minimum buffer zones and setback distances, with all distances being measured from the edge of the wetted perimeter of the irrigation area to the edge of the following features:
 - a. three hundred feet (300') from public wells;
 - b. fifty feet (50') from private water wells;
 - c. fifty feet (50') from creeks, lakes, ponds, and other water of the state;
 - d. one hundred feet (100') from adjacent property lines.
3. The City of Grandfield must obtain a permit to construct and a permit to supply reclaimed water from DEQ before supplying reclaimed water to any user(s) or sites not authorized in this permit. The City of Grandfield must provide information to DEQ on the intended use of the reclaimed water by the new user(s), and if applicable, information on specific land application site(s) demonstrating that the requirements of OAC 252:627-3-4 for Category 5 reclaimed water are met.

C. SCHEDULE OF COMPLIANCE FOR SIGNAGE

The permittee shall achieve compliance with the following schedule for signage:

	Task	Due Date
1.	In accordance with OAC 252:627-3-4(a)(2), signs which describe the nature of the facility and advise against trespassing shall be posted on the perimeter of each permitted reclaimed water application site.	Six (6) months from the effective date of the permit.
2.	Send notice of completion of Task 1 to the ECLS Total Retention Lagoon Section of DEQ with a copy to the Lawton DEQ office.	Seven (7) months from the effective date of the permit

D. RECORDKEEPING OF MONITORING RESULTS

1. Retain DEQ Form 627-001

Suppliers shall complete DEQ Form 627-001 “Water Reuse System Monthly Operation Report” (“MOR”) for each month for each reuse site in accordance with OAC 252:627-5-1(b). Suppliers shall **retain MORs on site for three (3) years**, as well as all records, including all maintenance records, and make them available for review by DEQ upon request in accordance with OAC 252:627-5-1(d) and (e).

2. Retain DEQ Form 619-001

Suppliers shall complete DEQ Form 619-001 “Total Retention Lagoon Monthly Operation Report” (“MOR”) for each month for each reuse site. Suppliers shall **retain MORs on site for three (3) years** and make them available for review by DEQ upon request in accordance with OAC 252:619-1-4(f).

E. RE-OPENER CLAUSE

This permit may be reopened for modification and/or reissuance to require additional or more frequent monitoring, additional or more stringent limits, additional operational controls, or additional reporting and recordkeeping requirements where actual or potential threats to public health or the environment are determined to be the result of the permittee’s operation of the water reuse system or where the water reuse system is not being properly operated and maintained in accordance with OCA 252:627. Modification and/or reissuance of the permit shall follow regulations listed at OAC 252:004.

PART II. OTHER PERMIT REQUIREMENTS

A. The following general provisions for supply of reclaimed water (treated wastewater) must be met in accordance with OAC 252:656-27-2:

1. **Prohibition against cross connections.** Neither the supplier nor the user shall allow physical connections between the reclaimed water (treated wastewater) lines and the public water supply lines. The supplier and the user shall follow the requirements of OAC 252:626-5-15 and OAC 252:656-9-2.
2. **Flow measuring devices.** Supplier shall provide flow measuring devices to measure the amount of treated water being distributed to each user. Flow measurement devices shall have recording, totalizing and instantaneous indicating capabilities.

B. DISTRIBUTION SYSTEMS

The distribution system for reclaimed water shall be operated and maintained in accordance with the following requirements:

1. **Piping.** All reclaimed water (treated wastewater) piping, valves, outlets and appurtenances in distribution systems shall be colored **purple** (Pantone 522) and shall be embossed or integrally stamped with a warning that includes the following:

“CAUTION: RECLAIMED WATER – DO NOT DRINK”

For all pipes, the warning shall be located on opposite sides of all pipes and repeated every three feet (3') or less.

2. **Treated wastewater flushing system.** Treated wastewater distribution system shall be designed with all appurtenances necessary to adequately flush the distribution system to prevent slime growth and the regrowth of pathogens. Flushing plan shall be maintained and followed for all treated wastewater distribution systems. The flushing system shall include provisions for disposal of flushed treated wastewater that prevent bypasses and discharges to waters of the state or elsewhere.
3. **Maintenance.** The permittee shall maintain the structural integrity of all parts of the treated wastewater distribution system and maintain it in good working order.
4. **Pump stations.** The permittee shall ensure that pump stations are properly maintained and operated by doing the followings:
 - a. Securing pump station(s) to prevent unauthorized access.
 - b. Maintaining pump(s) in working condition.
 - c. Keeping screen(s) free of debris to prevent clogging.
 - d. Maintaining the required alarms in working order.
 - e. Maintaining the required back-up generators and/or portable engine driven pumps in working order.
 - f. Maintaining a complete set of operational instructions, emergency procedures and maintenance schedules.

FACT SHEET
(Draft of February 29, 2024)

FOR THE DRAFT AUTHORIZATION TO SUPPLY RECLAIMED WATER

Permit to Supply Reclaimed Water Number: RW21-017

Permit to Supply User ID Number(s): RWID21-0013

Facility ID Number: S11311

Applicant: City of Grandfield
P.O. Box 360
Grandfield, OK 73546

Issuing Office: Oklahoma Department of Environmental Quality (DEQ)
Water Quality Division (WQD)
707 North Robinson
P.O. Box 1677
Oklahoma City, Oklahoma 73101-1677

Prepared By: Nathan Davis, Permit Writer
Municipal Discharge and Stormwater Permits Section
Water Quality Division

Date Prepared: February 29, 2024

Reviewed By: Michael B. Moe, P.E., Manager
Municipal Discharge and Stormwater Permits Section
Water Quality Division

Patrick Rosch, P.E., Manager
Municipal Wastewater Group
Water Quality Division

The State of Oklahoma Department of Environmental Quality (DEQ) has made a tentative determination to issue a permit for the supply of treated wastewater, also known as reclaimed water, described in the application. The DEQ is the permitting authority and this permit will be enforceable under State laws, rules, and regulations. Permit requirements are based on the Oklahoma Pollutant Discharge Elimination System (OPDES) Act, Title 27A O.S., § 2-6-201 *et seq.*, and the Oklahoma Administrative Code (OAC) 252:656 and OAC 252:627.

I. PERMITTING BACKGROUND

A. CHRONOLOGY OF PERMITTING ACTIVITIES

The following is a chronology of permitting activities:

Month Date, Year: Public notice of draft permit published by Applicant.

Month Date, Year:	Public notice of draft permit posted on DEQ website.
Month Date, Year:	Draft permit package sent to applicant for public notice.
April 12, 2024:	Draft permit package sent to applicant for courtesy review.
February 2, 2024:	Administrative review of permit application completed.
February 2, 2024:	Certification of public notice of filing of application received.
December 27, 2023:	Additional information received from applicant.
October 20, 2023:	Site visit conducted.
April 19, 2022:	Notice of incomplete application sent to applicant.
August 3, 2021:	Application (Form 2MRW) permit to supply reclaimed water received.

B. PROPOSED PERMITTING ACTION

It is proposed that Permit No. RW21-017, for which application for new issuance was received on August 3, 2021, be issued for a five-year term in accordance with OAC 252:627-1-3(d).

II. APPLICANT ACTIVITY

A. DESCRIPTION AND LOCATION OF WASTEWATER TREATMENT PLANT

The Grandfield Wastewater Treatment Facility (WWTF), owned and operated by the City of Grandfield, is located in the W½ of the NE¼ of Section 5, Township 4 South, Range 14 West, Indian Meridian (I.M.), Tillman County, Oklahoma, or west of Lake Murray Park off SH-36, Grandfield, OK 73546. Under standard industrial classification (SIC) code 4952, this facility provides biological treatment of domestic sewage generated by the City of Grandfield using a facultative total retention lagoon system with 4 cells (2 primary cells and 2 storage cells) and a land application site. Based on the construction plans submitted by the facility to DEQ, the evaporative surface areas of the primary cells are 4.54 acres and 2.51 acres, with estimated volumes of 6.9 and 3.7 MG, and the evaporative surface areas of the storage lagoons are 3.43 acres and 3.88 acres, with estimated volumes of 5.2 and 5.9 MG. The depth to bottom of all lagoons from the highest water level is 5 feet. The City of Grandfield's lagoon system currently serves 919 people. The facility's design average daily influent flow is 0.12 MGD.

B. SUPPLY OF RECLAIMED WATER

The City of Grandfield is the "supplier" of reclaimed water. As the supplier of reclaimed water, the City of Grandfield has been assigned the **Permit to Supply Reclaimed Water No. RW21-017**. Hunt Land and Cattle Company is the "user" of reclaimed water. As the user of reclaimed water, Hunt Land and Cattle Company has been assigned the **Permit to Supply Reclaimed Water User ID No. RWID21-013**.

The City of Grandfield supplies Category 5 reclaimed water from the Grandfield WWTF to Hunt Land and Cattle Company for land application onto pasture land at one site (R01). The application site is owned and operated by Hunt Land and Cattle Company.

Additional information about the use of the reclaimed water, the location of the authorized reuse site(s), monitoring requirements, and restrictions for the use of the pertaining category reclaimed water are presented in Section IV of this fact sheet.

III. LOCATION OF POINT OF DELIVERY AND SAMPLING POINT

Point of Delivery for Reclaimed Water and Sampling Point

	General Location	Legal Description	Latitude	Longitude
Point of Delivery / Sampling Point	Pump Station	SE¼, NW¼, NE¼ of Section 5, Township 4 South, Range 14 West, I.M. Tillman County, Oklahoma	34° 14' 38.806" N (GPS: NAD83 ^a)	98° 41' 09.268" W (GPS: NAD83 ^a)

^a The North American Datum of 1983.

IV. LIMITATIONS AND MONITORING REQUIREMENTS FOR WATER REUSE

A. GENERAL

The reclaimed water is supplied from the final cell of the lagoon treatment system after complete treatment in accordance with OAC 252:627 and OAC 252:656.

The permit to supply is based on Category 5 reclaimed water after complete treatment in the lagoon system in accordance with OAC 252:627 and OAC 252:656. The Category 5 reclaimed water is land applied at site R01 as irrigation for pasture land.

The permitted uses of different categories of reclaimed water are described in OAC 252:627-1-6. Monitoring requirements for each category of reclaimed water are specified in Appendix A of OAC 252:627.

B. LIMITATIONS, MONITORING, AND RECORD KEEPING REQUIREMENTS

1. Authorized Reuse Sites

a. Permitted Sites for Category 5 Reclaimed Water

The land application of Category 5 reclaimed water supplied by the City of Grandfield is permitted only at Site R01. Site R01 is owned and operated by the Hunt Land and Cattle Company. Hunt Land and Cattle Company has a user-supplier agreement with the City of Grandfield. The City of Grandfield will take occupancy of the leased land and be responsible for all water reuse operations. The authorized land application site for the Category 5 reclaimed water is listed below.

Authorized Reuse Sites for Category 5 Reclaimed Water ^a

Site ID	Legal Description	Method of Irrigation	Total Area (Acres)	Irrigated Area (Acres)	Approx. Entry Location of Reuse Sites	
					Latitude	Longitude
R01 ^b	Parts of SE¼ of Section 5, Township 4 South, Range 14 West, I.M., and NE¼ of Section 32, Township 3 South, Range 14 West, I.M., Tillman County, Oklahoma	Reel applicator with Risers	225	146	34° 14' 46.355" N (GPS: NAD83 ^c)	98° 41' 01.802" W (GPS: NAD83 ^c)

^a Per information provided in Form 2MRW submitted by the City of Grandfield received by DEQ on August 3, 2021, and site plans found via DEQ records search.

^b Site owned by Hunt Land and Cattle Company. User ID No. RWID21-013.

^c The North American Datum of 1983.

Per information provided in the USDA’s Natural Resources Conservation Services (NRCS) Soil Map, the upper layer of the land application site is expected to primarily consist of clay, silty clay loam, and silt loam. These soils are expected to have a low to moderate rate of water transmission. Based on the NRCS soil map, the saturated hydraulic conductivity (K_{sat}) at the site could vary from 0.003 inches per hour to 1.98 inches per hour and the weighted average K_{sat} of the land application site is 0.396 inches per hour. Four (4) percent of the K_{sat} is 0.016 inches per hour. Pursuant to Appendix D of OAC 252:656, the maximum percolation rate shall not exceed 39 inches per year (or 0.00445 inches per hour) for any land application site located to the West of I-35.

Given the primary treatment area, storage area, and the City’s population, the facility meets the primary retention time and the storage time requirements in accordance with OAC 252:656-11-2.

Based on the Operations and Maintenance (O&M) Manual submitted with the facility’s construction permit application and in accordance with Permit to Construct No. ST000071210318, Site R01 has been approved for an average hydraulic loading of 143,000 gallons/day total during the reuse season.

A water balance performed as part of the technical review resulted in an estimated hydraulic loading rate of 118,000 gallons per day. This is consistent with the approved average hydraulic loading of 143,000 gallons/day total at Site R01 included in the O&M Manual, and is well below the estimated maximum annual average hydraulic capacity of 1.07 mgd for Site R01. No original water reuse construction documents were found during document research.

2. Limitations and Monitoring Requirements for Reclaimed Water

a. Category 5 Reclaimed Water Monitoring Requirements

In accordance with Appendix A of OAC 252:627, the following limitations and monitoring requirements are established for the supplier for the authorized Category 5 reclaimed water land application Site R01.

In accordance with OAC 252:656-27-2(c) and OAC 252:627-3-1(f), permittees shall provide flow measuring devices to measure the amount of reclaimed water being generated and

distributed. Flow measurement devices shall have recording, totalizing, and instantaneous indicating capabilities. Suppliers shall maintain flow measuring devices in proper working order.

In accordance with OAC 252:656-25-2(h), for land application of reclaimed water, the measurement of flow shall be accomplished by flow meters, or the calibration of pumps and installation of run-time meters.

The Grandfield WWTF meets these requirements by the use of a calibrated pump and a runtime meter.

Site ID	Limitations ^a	Monitoring Requirements	Monitoring Frequency	Sample Type	Monitoring Location
R01	Flow (gpd)	Record	Daily	Totalized	Pump Station

^a When there is no supply of reclaimed water for the entire day, report “0” in the MOR, and write “No Supply” in the comments column.

3. Reporting Requirements and Record Keeping

a. Monthly Operation Reports (MORs)

i. Category 5 Reclaimed Water from Total Retention Lagoon

1. Retain DEQ Form 627-001

Suppliers shall complete DEQ Form 627-001 “Water Reuse System Monthly Operation Report” (“MOR”) for each month for each reuse site in accordance with OAC 252:627-5-1(b). Suppliers shall **Retain MORs on site for three (3) years**, as well as all records, including all maintenance records, and make them available for review by DEQ upon request in accordance with OAC 252:627-5-1(d) and (e).

2. Retain DEQ Form 619-001

Suppliers shall complete DEQ Form 619-001 “Total Retention Lagoon Monthly Operation Report” (“MOR”) for each month for each reuse site. Suppliers shall **Retain MORs on site for three (3) years** and make them available for review by DEQ upon request in accordance with OAC 252:619-1-4(f).

b. Record Keeping Requirements for Commercial Fertilizer

In compliance with OAC 252:627-3, the permittee is required to **keep records** of the commercial fertilizer applied at each site for the life of the permit in the format presented below. These records shall be made available to the DEQ on request.

Site Name: _____

Date	Acres Fertilized	Composition of Fertilizer (Nitrogen, Phosphorus, Potassium)	Quantity of Fertilizer Applied (lbs)

C. RESTRICTIONS FOR RECLAIMED WATER

1. Category 5 Reclaimed Water

a. Prohibited for Category 5 Reclaimed Water:

In accordance with OAC 252:627-3-4(b), irrigation with Category 5 reclaimed water is prohibited:

- (1) from a lagoon cell that receives raw sewage;
- (2) from any cell other than the one specified in the permit;
- (3) on any food crop that may be consumed raw;
- (4) on grain crops such as corn, wheat and oats, less than thirty (30) days before harvest;
- (5) at rates that allow a discharge from the permitted water reuse site;
- (6) within one hundred feet (100') of the permitted boundary of the site;
- (7) at a rate that exceeds the nitrogen and phosphorus rates for the crop grown at the site;
- (8) at a rate that results in phytotoxicity;
- (9) when the reclaimed water has a dissolved oxygen concentration of less than 2.0 mg/l;
- (10) during periods of precipitation or while the soil is saturated or frozen;
- (11) on land having a slope greater than five percent (5%); and
- (12) where there are berms or other barriers on a water reuse site that would cause the pooling or ponding of reclaimed water at the water reuse site, nor shall any berms or barriers impede the natural flow of stormwater from the site.

b. Separation Distances for Category 5 Reclaimed Water:

In accordance with OAC 252:656-27-2(b), systems shall be designed to ensure that direct and wind-blown spray from irrigation systems and other sources are confined to the designated irrigation areas. Category 5 reclaimed water systems shall also be designed to comply with the following minimum buffer zones and setback distances, with all distances being measured from the edge of the wetted perimeter of the irrigation area to the edge of the following features:

- (1) three hundred feet (300') from public wells;
- (2) fifty feet (50') from private water wells;
- (3) fifty feet (50') from creeks, lakes, ponds, and other water of the state;
- (4) one hundred feet (100') from adjacent property lines.

2. Expansion and Future Use / Sites

The City of Grandfield, as the supplier of reclaimed water, must obtain a permit to construct and a permit to supply reclaimed water from DEQ before supplying reclaimed water to any user(s) or sites not authorized in this permit. The City of Grandfield must provide information to DEQ on the intended use of the reclaimed water by the new user, and if applicable, information on specific reuse site(s) demonstrating that the requirements of OAC 252:627-3-4 for the proposed category of reclaimed water are met.

D. PREVENTION OF UNAUTHORIZED ACCESS AND SIGNAGE REQUIREMENTS FOR WATER REUSE SITES

1. Public Access and Fencing Requirements

In accordance with 252:627-3-4(a)(1) and OAC 252:656-25-2(k), suppliers shall ensure all Category 5 reclaimed water land application sites shall be fenced to prevent unauthorized entry.

In accordance with OAC 252:627-3-4(a)(3), suppliers shall have legal access and control pursuant to the provisions of OAC 252:656-25-2(d) for all areas that are being irrigated with Category 5 reclaimed water and shall ensure that all distribution and irrigation equipment is maintained in working order.

In accordance with OAC 252:627-3-4(a)(4), Category 5 reclaimed water shall not be applied to any public use areas.

As provided by information in Application Form 2MRW submitted by the City of Grandfield and received by DEQ on August 3, 2021, site R01 is fenced with a locked gate.

2. Signage Requirements

a. In accordance with OAC 252:656-27-4(a)(3), all reclaimed water piping located outside the fenced land application area shall be identified with above-ground signs containing the language “CAUTION: RECLAIMED WATER - DO NOT DRINK” together with the international “Do Not Drink” symbol:

- i. every three hundred (300) feet;
- ii. at every change in direction;
- iii. in the road easement on both sides of the road at every road crossing; and
- iv. at every outlet.

b. In accordance with OAC 252:627-3-4(a)(2), signs which describe the nature of the facility and advise against trespassing shall be posted on the perimeter of each permitted reclaimed water application site.

Since the permitted sites do not have the required signage, the draft permit will contain six (6) month compliance schedule to post the required signage.

V. RE-OPENER CLAUSE

A re-opener clause is included in the permit to allow for modification and/or reissuance to require additional or more frequent monitoring, additional or more stringent limits, additional operational controls, or additional reporting and recordkeeping requirements where actual or potential threats to public health or the environment are determined to be the result of the permittee’s operation of the water reuse system or where the water reuse system is not being properly operated and maintained in accordance with OCA 252:627. Modification and/or reissuance of the permit shall follow regulations listed at OAC 252:004.

VI. COMPLIANCE SCHEDULE

The facility shall achieve compliance in accordance with the following schedule:

	Task	Due Date
1.	In accordance with OAC 252:627-3-4(a)(2), signs which describe the nature of the facility and advise against trespassing shall be posted on the perimeter of each permitted reclaimed water application site.	Six (6) months from the effective date of the permit.
2.	Send notice of completion of Task 1 to the ECLS Total Retention Lagoon Section of DEQ with a copy to the Lawton DEQ office.	Seven (7) months from the effective date of the permit

VII. SUMMARY OF CHANGES FROM PREVIOUS PERMIT

This is a first-time permit to supply reclaimed water. This permit replaces and supersedes any previous land application operating permit.

VIII. ENVIRONMENTAL JUSTICE REVIEW

This permit action has undergone Environmental Justice (EJ) Review and it has been found that an EJ community could be impacted by a potentially significant permitting action. The Water Quality Division has developed the following meaningful public participation plan.

- **Factsheets/information sheets.** DEQ has developed flyers/information sheets to inform the public of the proposed permitting action, and how they can review the draft permit and submit comments. When the draft permit is ready for public notice, these flyers will be distributed at local public places which receive significant foot traffic, such as libraries, post offices, city/county clerk's offices or grocery stores.

IX. REVIEW BY OTHER AGENCIES AND FINAL DETERMINATION

A public notice which includes a link to the DEQ webpage where the draft permit may be viewed will be sent to various Federal and State agencies upon posting the draft permit in the DEQ webpage. If comments are received from these agencies or other State or Federal agencies with jurisdiction over fish, wildlife, or public health, the permit may be denied or additional conditions may be included in accordance with regulations promulgated at 40 CFR 124.59.

The public notice describes the procedures for the formulation of final determinations.