



## INSTRUCTIONS

### Notice of Intent (NOI) for a Type 3 Recycled Water General Permit for Gray Water

#### INSTRUCTIONS

Every person who applies for a Type 3 Recycled Water General Permit, as provided by Arizona Administrative Code (A.A.C.) Title 18, Chapter 9, Article 7, must file a Notice of Intent (NOI) to operate, required under A.A.C. R18-9-D702. A person intending to operate under a general permit must comply with all provisions of the general permit and other applicable requirements of statute and rule. The NOI must be filed with ADEQ by certified mail, in person, or by another method approved by ADEQ on a form provided by ADEQ, along with any required attachments per Sections 3 and 4 on the NOI.

#### GENERAL INFORMATION

This NOI is an application to operate a Gray Water System under 18 A.A.C. 9, Article 7. A person holding a Type 3 Recycled Water General Permit for Gray Water is responsible for the direct reuse of gray water for landscape irrigation and composting. Persons seeking authorization under this NOI must:

1. Meet the requirements of Article 7 and the specific terms of the Type 3 Recycled Water General Permit for Gray Water found in R18-9-D702;
2. File the NOI form with required supplemental documents;
3. Pay the \$1,500 general permit review fee. Review fees are flat-rate fees specified in A.A.C. R18-14-110, Table 7 and are NON-REFUNDABLE;
4. Provide gray water system design and installation requirements as specified in A.A.C. R18-9- D702(B) and (C)
5. Satisfy any deficiency requests from ADEQ;
6. Receive a written Verification of General Permit Conformance from ADEQ.

Note: Please ensure the narrative, design drawings, and any supplemental information provided are comprehensive and adequate to demonstrate conformance with A.A.C. R18-9- D702(B) and (C).

#### FEES

The review fee for a Type 3 Recycled Water General Permit for Gray Water is \$1,500. Payment must accompany this NOI upon submittal to ADEQ. Review fees, which are flat rate fees specified in A.A.C. R18-14-110, Table 7, are NON-REFUNDABLE.

#### SUBMITTAL

Submit two copies of this NOI, supplemental documentation, and the fee to the following address:

Arizona Department of Environmental Quality  
Water Reuse Value Stream  
1110 West Washington Street, Mail Code 5415B-3  
Phoenix, Arizona 85007

#### CONTACT INFORMATION

For questions about this NOI or about the ADEQ reclaimed water rules or standards, contact the ADEQ Water Reuse Value Stream locally at (602) 771-4999, or (800) 234-5677, extension 771-4999.

If a reuse site is located in a Waters of the U.S., contact the ADEQ Surface Water Section at (602) 771-4689 for further instructions; if it is determined to be subject to an AZPDES permit, it shall not be regulated under a reclaimed water permit.

## PERMIT EXPIRATION AND RENEWAL

After reviewing the NOI, ADEQ determines whether the direct reuse conforms with the conditions of a Type 3 Recycled Water General Permit for Gray Water and all other applicable requirements of this Article. If approved, ADEQ will send a written Verification of General Permit Conformance with your permit number and expiration date. The term of the Permit is five years from the effective date. The permittee shall submit an application for renewal at least 30 days before the expiration date. Type 3 Recycled Water General Permit for Gray Water must be renewed in accordance with A.A.C. R18-9-A705 or they will expire.

## PERMIT REQUIREMENTS

The permittee shall comply with following requirements for design and installation and operation of a gray water system allowed under a Recycled Water General Permit for Gray Water per R18-9-D702:

1. Human contact with gray water and soil irrigated by gray water is avoided;
2. Gray water is not applied to an exposed surface but into a bed or trench of permeable material, through piping installed below the soil surface, or by similar means. Spray irrigation of gray water is not allowed. The application of gray water shall not result in standing water on the surface.
3. The design shall ensure gray water is used and contained within the property boundary for landscape irrigation or composting;
4. Gray water is not used for irrigation of food plants, except for trees and shrubs which have an edible portion that does not come into contact with the gray water;
5. The gray water may contain water from drinking fountains but does not contain hazardous chemicals derived from industrial, hobbyist, or similar activities at the site;
6. Gray water does not contain water used to wash diapers or similarly soiled or infectious garments;
7. The gray water system is constructed so if blockage, plugging, or backup of the system occurs, gray water can be directed into the sewage collection system or on-site wastewater treatment and disposal system, as applicable;
8. Gray water surge tanks, if any, are covered to restrict access and to eliminate habitat for mosquitoes or other vectors, and holding time is minimized to avoid development of anaerobic conditions and odors;
9. The gray water system is sited outside of a floodway;
10. The gray water system is operated to maintain a minimum vertical separation distance of at least five feet from the point of gray water application to the top of the seasonally high groundwater table;
11. If an on-site wastewater treatment facility is used for black water treatment and disposal, the use of a gray water system does not change the design, capacity, or reserve area requirements for the on-site wastewater treatment facility so the facility may handle the combined black water and gray water flow; and
12. Any piping used in a gray water system susceptible to cross connection with a potable water system clearly indicates the piping does not carry potable water.



**NOTICE OF INTENT (NOI) FOR A TYPE 3 RECLAIMED WATER GENERAL PERMIT, GRAY WATER**

**1. Name of Applicant/Permittee (Permittee must sign the Certification of Compliance in #5 on page 2)**

Name of Applicant				
Signatory		Phone		
Title		Email		
Address				
City		State		Zip

**2. Name of Authorized Contact Person for the Permittee (if applicable)**

Name			Phone		
Title			Email		
Name of Company					
Address					
City		State		Zip	

**3. End User/Reuse Site Information (provide as an attachment for each additional end user)**

Name Reuse Site						
Address or Location of the reuse site (if the site has no address, describe the location)						
County						
Township, Range, Section, ¼, ¼, ¼.						
Latitude and longitude of the approximate center point.	°	'	" N	°	'	" W
Describe the reuse activity, including type of vegetation being irrigated (turf, trees, shrubs, alfalfa, etc.)						
Approximate acreage (if applicable)						

**4. Description of Source of Gray Water**

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**5. Technical Requirements : (provide as attachment)**

- a) Design plans for the gray water system
- b) Calculations demonstrating that the flow is not more than 3000 gallons per day
- c) The gray water system is operated to maintain a minimum vertical separation distance of at least five feet from the point of gray water application to the top of the seasonally high groundwater table;

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**7. Certification of Compliance (must be signed by the Signatory as identified in #1 above.)**

I, *(print name)* \_\_\_\_\_, certify that this Notice of Intent and all attachments were prepared under my direction or authorization and all information is, to the best of my knowledge, true, accurate and complete. I am aware that there are significant penalties for submitting false information including permit revocation as well as the possibility of fines and imprisonment for knowing violations. I also certify that I have read and understand the requirements to operate a gray water system under a Type 3 Recycled Water Permit for Gray Water as stated in A.A.C. R18-9-D702, and that I shall abide by the terms of these rules.

Signature:

Date:

Pursuant to A.R.S. § 41-1030:

- (1) ADEQ shall not base a licensing decision, in whole or in part, on a requirement or condition not specifically authorized by statute or rule. General authority in a statute does not authorize a requirement or condition unless a rule is made pursuant to it that specifically authorizes the requirement or condition.
- (2) Prohibited licensing decisions may be challenged in a private civil action. Relief may be awarded to the prevailing party against ADEQ, including reasonable attorney fees, damages, and all fees associated with the license application.
- (3) ADEQ employees may not intentionally or knowingly violate the requirement for specific licensing authority. Violation is cause for disciplinary action or dismissal, pursuant to ADEQ's adopted personnel policy. ADEQ employees are still afforded the immunity in A.R.S. §§ 12-821.01 and 12-820.02.