

INSTRUCTIONS

This application is for an Individual Aquifer Protection Permit (APP). Use this form for a New APP, Temporary APP, and Amendments to an Individual APP (Significant, Minor, or Other Amendment).

(Do not use this form for General Permits. GPs utilize their respective forms and/or [myDEQ](#).)

ADEQ recommends scheduling a pre-application meeting to review an application prior to submission to ensure the application is complete or for assistance with application requirements.

See “Fee” section for information on cost associated with a pre-app meeting.

During the application process, ADEQ encourages applicants to communicate with the ADEQ project team to resolve any issues that may arise during the process.

This document is divided into three sections:

- 1) **Instructions (Pages 1 - 5)** – **Please do not submit these instructions (p 1-5) with application materials.**
 - Instructions are intended to give basic information regarding the application process, the permitting fee, definitions, how long the process may take, where to submit the application, and how to withdraw an application.
 - More detailed information can be obtained by referencing the specific rule citation, which is listed with each respective application item. [Arizona Administrative Codes \(A.A.C.\)](#), [Arizona Revised Statutes \(A.R.S.\)](#)
- 2) **Application - General Information (Pages 6 – 10)** – Section includes Applicant and facility information;
 - The form is fillable. Enter the information in the sections that are applicable to your permit.
 - If additional information is included in your application packet, reference where the information is located (e.g., Appendix, Section, etc.)
- 3) **Application - Technical Information (Pages 11 – 15)** – Section requires information regarding the facility and specific ways the aquifer will be protected. Many of the items in this section are to be attached to the APP application as attachments or appendices.
 - ADEQ requests that all the items and attachments are organized by using a Table of Contents.
 - On the application, please identify the page # where the item is located.
 - On the attachments, please reference the application form’s item number.

Professional Document Requirements

- Please note that, except as exempted by A.R.S. § 32-144.A.7 (employees of mining companies), professional documents, such as reports, plans and specifications, are to be signed by an Arizona registered engineer or geologist(A.R.S. § 32-125).
- Cost estimates prepared by an engineer, design documents and engineering analysis must be signed and sealed by an Arizona Registered Professional Engineer, and must not include labels such as “Draft”, “Preliminary”, or “Not for Construction” per A.R.S. § 32-101(B)(10 and 11) and 32-125.

Fees (A.A.C. R18-14-101 et. seq.)

For more information about fees, please visit the Water Quality Division Fees webpage at:

<http://azdeq.gov/waterfees>

For pre-application meeting, the project manager's (PM) time is not charged for the first hour. Subsequent PM hours and the other members of the project team (e.g., engineer, hydrogeologist) are billed for the pre- application meeting time.

ADEQ will provide monthly invoices for the fees associated with permit work. If full payment is not received within the prescribed timeframe on the invoice, ADEQ will consider the nonpayment as "willful neglect" pursuant to A.R.S. § 49-113(B). As provided by A.R.S. § 49-113(B), ADEQ will assess and collect on any applicable interest rate and other fees for the amount past due.

ADEQ may also refer this matter to the Office of the Attorney General for appropriate legal action. ADEQ will also cease work on your application and initiate a denial of the pending application at that time.

Licensing Timeframes

Licensing Time Frames (LTF) are specified by Arizona Department of Environmental Quality in A.A.C. R18-1-525, which limits the number of **business days** ADEQ can review your project without a penalty.

- LTF for an individual permit automatically defaults to an "Individual Permit (no public hearing)".
- LTF for a significant amendment automatically defaults to an "Individual Permit Significant Amendment (no public hearing)".

ADEQ may reassign the license time if a public hearing is required or if the application is deemed "complex" in accordance with A.A.C. R18-1- 501(9).

License Type	Administrative Completeness Review (business days)	Substantive Review(business days)	Overall Time Frame(business days)
Individual Permit (no public hearing)	35	186	221
Individual Permit (with public hearing)	35	231	266
Complex Individual Permit (no public hearing)	35	249	284
Complex Individual Permit (with public hearing)	35	294	329
Individual Permit Significant Amendment (no public hearing)	35	186	221
Individual Permit Significant Amendment (with public hearing)	35	294	329
Individual Permit Other Amendment	35	100	135

Permit Application status can be checked through: https://legacy.azdeq.gov/databases/ltfsearch_drupal.html

Permitting Process

Optional: An applicant is encouraged to meet with an ADEQ project team for a pre-application meeting to discuss the project and the requirements for a complete application.

Pre-APP Meeting Request form: http://static.azdeq.gov/forms/app_preapmtg.pdf
Submit Pre-APP Meeting form to: groundwaterpermits@azdeq.gov
Questions / Permit line: 602-771-4999

- 1) Applicant submits the application:
 - a. Submit **an electronic copy** of the application form and all attachments via [email](#).
 - If the application size is too large for email transmission, contact your assigned Project Manager to request a ShareFile link.
 - b. In the application packet, include the following “navigational” instructions:
 - *Cover letter*: Provide a general overview of the project including a brief description of the business or activity, a list of discharging facilities, and a description of any treatment and/or disposal related to the discharging facilities.
 - *Amendment purpose*: In the case of an amendment to an existing permit, please also provide a description of the amendment.
 - *Table of Contents*: The Technical Information that references the application form item number, and lists Tables, Figures, Drawings, and Appendices.
 - *Labels/Tabs*: Identify items as they correspond to the application form item number and the Table of Contents.
 - c. **Complete all items* on the application form.**
 - **A pre-application meeting is recommended to discuss what will be required for a complete application (see “Optional” process step above).**
 - **If an item is not applicable write “NA”. When appropriate, provide rationale for why the item is not required.**
 - *Failure to complete all items will result in an application that is administratively incomplete (see Step 2a).
- 2) ADEQ reviews the application for Administrative Completeness (A.A.C. R18-1-503), and issues a letter either:
 - a. Indicating the application is Administratively Complete. The application is moved into the Substantive Review phase (see Step 3).

OR
 - b. Listing required additional information for the application to be determined administratively complete. The Applicant must provide all items on the application form. If an item is not applicable, adequate rationale must be provided.
 - In response to an ADEQ letter requesting additional information, an applicant can either:
 1. Provide additional information, or
 2. Rely on the information already provided. ADEQ may elect to initiate the permit denial process if no additional information is provided.

- 3) ADEQ conducts the Substantive Review (A.A.C. R18-1-504) of the application for technical content and to ensure the application contains all required technical information necessary to issue a permit.
 - a. If the application meets the requirements, ADEQ begins drafting the permit.
 - b. If additional information is needed, ADEQ sends a letter requesting the information. Applicant can either:
 - i. Provide the requested information and ADEQ continues/completes the Substantive Review, ***OR***
 - ii. Rely on information already provided. ADEQ may elect to initiate the permit denial process.

Optional: An applicant is encouraged to participate in meetings or conference calls with the ADEQ project team to resolve any issues that may arise during the Substantive Review.

- 4) ADEQ initiates Internal/External review of the draft permit and executive summary.
- 5) For NEW permits and Significant Amendments, ADEQ publishes notice of the 30-day public participation period.
 - a. If needed, ADEQ holds a Public hearing. ADEQ responds in writing to all comments received during the comment period.
Other Amendments and Minor Amendments do not have a 30-day public participation period.
- 6) ADEQ sends a Decision to Grant the permit.
- 7) ADEQ sends the final bill to the Applicant.
- 8) Applicant pays the bill.
- 9) ADEQ issues and mails the permit.

Prohibited Agency Actions A.R.S. § 41-1030:

- i. An Agency shall not base a licensing decision in whole or in part on a licensing requirement or condition that is not specifically authorized by statute, rule or state tribal gaming compact. A general grant of authority in statute does not constitute a basis for imposing a licensing requirement or condition unless a rule is made pursuant to that general grant of authority that specifically authorizes the requirement or condition.
- ii. This section may be enforced in a private civil action and relief may be awarded against the state. The court may award reasonable attorney fees, damages and all fees associated with the license application to a party that prevails in an action against the state for a violation of this section.
- iii. A state employee may not intentionally or knowingly violate this section. A violation of this section is cause for disciplinary action or dismissal pursuant to the agency's adopted personnel policy.
- iv. This section does not abrogate the immunity provided by section 12-820.01 or 12-820.02.

Submitting an Application

Send completed application to groundwaterpermits@azdeq.gov.

Withdrawing an Application

The Applicant may withdraw an application at any time during the application process in accordance with A.A.C. R18-1-517. You may withdraw your application by submitting a written request to the reviewer assigned to your project. Withdrawing your application causes the LTF to cease. A final bill will be assessed at the time of withdrawal.

Definitions

The statutes (A.R.S. 49-201) and rules (A.A.C. R18-9-101) provide the majority of definitions for terms used in the aquifer protection program. The list below is provided for convenience and to clarify terms used in this application form that are not defined elsewhere. Additional statutory and regulatory definitions/requirements are available here: <https://www.azleg.gov/ARStitle/> and <https://azsos.gov/>

Applicant The person (see definition of person below) who is applying for the permit is the Applicant; this is the same person who will become the Permittee once the permit is issued and **will be responsible** for compliance with the terms and conditions of the permit, rules and statutes, and all financial assurance requirements, monitoring, reporting and contingency requirements, corrective actions and compliance actions as a result of permit violations. **Typically, the company or government entity is the Applicant/Permittee, and will designate an authorized person to sign the certification statement on the application.**

NOTE: The Applicant must be an entity authorized to do business in the State of Arizona.

- The permit must be issued to either a (1) Corporation (2) Limited Liability Company (3) Partnership [includes Limited Liability Partnership or Limited Liability Limited Partnership] or (4) an Individual or Sole Proprietorship authorized to do business in Arizona.

The Applicant should **confirm their status prior to submitting** an application:

- Arizona Corporation Commission (for corporations and limited liability companies);
- Secretary of State (for partnerships, limited partnerships, limited liability partnerships, and limited liability limited partnerships);
- Requirements in Arizona Revised Statutes Title 41, Chapter 6 Administrative Procedure, Article 7.2 - Licensing Eligibility concerning citizenship and residency (for individuals).

Authorized Agent The licensing time frame rule provides the option for the Applicant's agent, authorized by the Applicant, to receive all notices issued by the Department under Article 5, Title 18, Chapter 1(A.A.C. R18-1-503(A)(3).

Discharging facilities Defined in A.R.S. §49-241 as: surface impoundments, including holding, storage, settling, treatment or disposal pits, ponds and lagoons; solid waste disposal facilities, injection wells; land treatment facilities; facilities that add a pollutant to a salt dome formation, salt bed formation, drywell or underground cave or mine; mine tailings piles and ponds; mine leaching operations; underground water storage facilities; sewage treatment facilities including on-site wastewater treatment facilities; wetlands designed and constructed to treat municipal and domestic wastewater for underground storage.

Discharge Defined in A.R.S. §49-201(12): the direct or indirect addition of any pollutant to the waters of the state from a facility. For purposes of the aquifer protection permit program prescribed by article 3 of this chapter, discharge means the addition of a pollutant from a facility either directly to an aquifer or to the land surface or the vadose zone in such a manner that there is a reasonable probability that the pollutant will reach an aquifer.

Person Defined in A.A.C. R18-9-A101(29): "Person" means an individual, employee, officer, managing body, trust, firm, joint stock company, consortium, public or private corporation, including a government corporation, partnership, association or state, a political subdivision of this state, a commission, the United States government or any federal facility, interstate body or other entity. A.R.S. § 49-201(26).

For the purposes of permitting a sewage treatment facility under Article 2 of this Chapter, person **does not** include a homeowner's association.

GENERAL INFORMATION

1. Application to obtain [A.R.S. 49-241]:

New APP (*skip to item 2*)
 Temporary APP (*skip to item 2*)
 Amendment to: INV #: _____ LTF#: _____

Select Amendment Type
 Significant Other Minor

Permit has reclaimed water: No Yes, Current classification: _____
 Permit has an AZPDES: No Yes, Permit #: _____

- Amendment is for _____ OR
Request and justification for the amendment type is included in Report Section/Appendix: _____
- An annotated copy of the current permit* is included with the requested permit edits?
 NO Yes, included: _____
Identify where permit is located/Report Section/Appendix

**NOTE: Upon request, ADEQ may be able to provide the permit in WORD file format.*

2. Applicant Name [A.A.C. R18-1-503(1) - Definitions]: (RESPONSIBLE FOR ALL PERMIT CONDITIONS)

 Company/Government/Entity Name [ACC Entity ID](#) or N/A

3. Applicant Address:

Mailing Address: _____

Billing Address: _____

4. Applicant Certification Statement [A.A.C. R18-9-A201(B)(7)]:

I certify under penalty of law that this Aquifer Protection Permit application 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 also certify that the APP discharging facilities described in this form is or will be designed, constructed, operated, and/or closed in accordance with the terms and conditions the Aquifer Protection Permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9 regarding aquifer protection permits. I am aware that there are significant penalties for submitting false information, including permit revocation as well as the possibility of fine and imprisonment for knowing violations.

Authorized by:

Signature	Date
Printed Name	Title
Email Address	Phone #

5. Authorized Agent [A.A.C. R18-1-503(A)(3)] (Optional, see Definitions):

Name: _____
Firm Name: _____
Mailing Address: _____
Email Address: _____
Phone Number: _____

6. Facility Operator

Company/Government/Entity Name: _____
Contact Person Name: _____
Mailing Address: _____
Email Address: _____
Phone Number: _____

7. Contact Person for Facility Emergencies [A.A.C. R18-9-A202(A)(11)]

Name: _____ Title: _____
Mailing Address: _____
Email Address: _____
Phone: _____
Landline *Cell/Mobile* *SCADA*

8. Facility Information – Legal Description [A.A.C. R18-1-503(2), A.A.C. R18-9-201(B)(1)]

Name: _____
Address: _____ County: _____
Latitude: _____ Longitude: _____
Coordinate System used for Latitude and Longitude: NAD27 NAD83
Township _____ Range _____ Section(s) _____
Driving directions from a major intersection: _____

9. Expected operational life of the Facility [A.A.C. R18-9-A201(B)(1)]

The operational life of the facility is _____

10. Facility Notices of Violation, Consent Orders or Compliance Orders [A.A.C. R18-9-A202(A)(11)]

In the last 2 years: No Yes, included in Report Section/Appendix: _____

11. Contact Person(s) for Permit Compliance Schedule Items Notifications (Optional)

ADEQ has developed a tool to track compliance schedule items (CSIs) 30 and 5 days before they are due, and 5 days after they become overdue. The person(s) identified, will receive email notifications in addition to the Applicant.

Name(s): _____ Title: _____

Email Address(es): _____

12. Landowner (if different than applicant)

Company/Government/Entity Name: _____

Contact Person Name: _____

Mailing Address: _____

Email Address: _____

Phone Number: _____

13. Facility discharge or influent per day in gallons [A.A.C. R18-14-104, A.R.S. 49-242]: _____ (gallons)

14. All other federal or state environmental permits issued to the Applicant for the Facility or site, including type and identification number [A.A.C. R18-9-A201(B)(1)].

Included in Report Section /Appendix: _____

15. Are you required to file a certificate of disclosure according to A.R.S. §49-109?

Yes, included in Report Section/Appendix _____

No, not required

16. Evidence that the facility complies with applicable municipal or county zoning ordinances, codes and regulations [A.A.C. R18-9-A201(B)(3)].

Included in Report Section/Appendix _____

17. Evidence of technical capability to carry out the terms of the permit (design, construction, and operation) including licenses, certifications, training, and work experience [A.A.C. R18-9-A202(B)].

Included in Report Section/Appendix _____

Cost Estimates and Financial Assurance Demonstration [A.A.C. R18-9-A201(B)(5) and R18-9-A203]

- If **“YES” to ANY** item (a-f) requires completion of item 18 (Cost Estimates) and item 19 (Financial Assurance Demonstration).
- If **“NO” to ALL** items (a-f), skip to item 20 (Technical Information).

This application is for a(n):

- | | |
|---------------------------------------------------------------|----------------|
| a) new permit. | YES ___ NO ___ |
| b) permit transfer (A.A.C. R18-9-A212). | YES ___ NO ___ |
| c) permit that has not been amended in the last five years. | YES ___ NO ___ |
| d) update for Cost Estimate/Financial Demonstration. | YES ___ NO ___ |
| e) Estimate/Financial Demonstration at the direction of ADEQ. | YES ___ NO ___ |
| f) Significant Amendment (A.A.C. R18-9-A211). | YES ___ NO ___ |

18. Cost Estimates

Closure costs and a financial demonstration are required even if the Applicant does not intend to close the facility in the near future. The closure and post-closure cost estimates must be based on the closure and post-closure plan/strategy (required by Application Item 32). Please see checklists for closure plans/strategies and cost estimate on the ADEQ website: <http://www.azdeq.gov/node/542>

Cost estimate summary:

- | | |
|-----------------|----------|
| a. Construction | \$ _____ |
| b. Operation | \$ _____ |
| c. Maintenance | \$ _____ |
| d. Closure | \$ _____ |
| e. Post-Closure | \$ _____ |

Cost estimate details and supporting documentation*

Included in Report Section/Appendix _____

*NOTE:

- Except as exempted by A.R.S. § 32-144.A.7 (employees of mining companies), professional documents, such as reports, plans and specifications, are to be signed by an Arizona registered engineer or geologist (A.R.S. § 32-125).
- Cost estimates prepared by an engineer, design documents and engineering analysis must be signed and sealed by an Arizona Registered Professional Engineer, and must not include labels such as “Draft”, “Preliminary”, or “Not for Construction” per A.R.S. § 32-101(B)(10 and 11) and 32-125.

19. Financial Assurance Demonstration for either (a) government or (b) non-government:

Indicate which financial assurance demonstration will be provided to cover the cost of Closure and Post-closure. See the ADEQ website for financial assurance mechanism templates and instructions at <http://azdeq.gov/financial-responsibility-options-apps>

Applicant is a:

government entity.

The Statement that indicates how the entity is capable of meeting the costs listed in the Cost Estimate section is included in Report Section/Appendix _____

non-government entity.

i. Financial Assurance Mechanism to be used is **: _____
select

ii. Details of any financial mechanism held by another government agency for the purpose of closure and post-closure activities described in the closure plan/strategy, is

Included in Report Section/Appendix _____

iii. A letter on Company letterhead signed by the Chief Financial Officer, [A.A.C. R18-9-A203], is

Included in Report Section/Appendix _____

****Note:**

- For submittal of the application, indicating the type of mechanism is sufficient.
- Once ADEQ reviews and approves the cost estimates, then the assurance itself will be requested.
 - It is preferable to wait for ADEQ approval of cost estimates before submitting the finalized financial demonstration.

APPLICATION TECHNICAL INFORMATION

20. Facility description.

Included in Report Section/Appendix _____

Ensure the following information is present in the description [*refer to A.A.C. R18-1-503(1) - Definitions for “discharging facility” and “discharge”*]:

- a. A general description of what the facility does.
- b. When operations began or are estimated to begin.
- c. A general description of the facility process as it relates to the discharge, including:
 - i. Operating, proposed and closed discharging facilities, or activities that discharge,
 - ii. Source(s) of wastewaters/waste, and
 - iii. Facility or location where the wastewater/waste is discharged.

21. Process flow diagram that shows the activity producing the discharge (e.g. wastewater treatment, cooling, manufacturing), including the pertinent elements that affect the quality of the discharge.

Included in Report Section/Appendix _____

22. The discharging facilities and activities that discharge.

Provide the location and indicate whether they are currently (a) operating/existing, (b) proposed as new, or (c) to be closed, as part of this permit application [A.R.S. 49-241].

Included in Report Section/Appendix _____

OR listed:

Facility or Activity Name (e.g., Evaporation Pond 1)	Existing, Proposed, or To Be Closed	Latitude (North)			Longitude (West)		
		o	'	”	o	'	”
		o	'	”	o	'	”
		o	'	”	o	'	”
		o	'	”	o	'	”
		o	'	”	o	'	”
		o	'	”	o	'	”

23. Map(s) [A.A.C. R18-9-A202(A)(1)]

Included in Report Section/Appendix _____

Ensure the following are visible/included:

- 1) North arrow
- 2) Scale
- 3) Topography with sufficient resolution and legible elevations of contours for the facility
- 4) Facility location
- 5) Property line(s) and use of adjacent property
- 6) Overlay of State or Federal land
- 7) All known water wells within 1/2 mile of property boundary
- 8) Labeled with ADWR Well Number, latitude and longitude
- 9) Provide the uses and well construction details of the water wells, if known, water level elevations in the wells, and highlight/identify the nearest downgradient well. Tabulation of this data to prevent excessive labeling on the site plan itself is preferred.)

24. Site Plan [A.A.C. R18-9-A202(A)(2), (4) and (8), A.R.S. 49-244]

Included in Report Section/Appendix _____

Ensure the following are visible/included:

- 1) North arrow
- 2) Scale
- 3) Property lines
- 4) Structures
- 5) Water wells
- 6) Injection Wells
- 7) Drywells and their uses
- 8) Topography
- 9) All known borings
- 10) 100-year floodplain (FEMA Flood Insurance Rate Map (FIRM) 100-year showing floodplain boundary preferred)
- 11) Surface water bodies
- 12) Surface water flow direction(s)
- 13) Groundwater flow direction(s)
- 14) Point of Compliance (POC) locations and/or wells
- 15) Discharge Impact Area (DIA).
- 16) Pollutant Management Area (PMA)

NOTE: In cases where the site is very large, there are multiple PMAs or there is an excessive amount of information that would make the site plan indecipherable, it may be clearer to provide site plans for discrete areas or provide a separate site plan with the PMA, DIA and POC wells.

Ensure the following have the latitude and longitude:

- 1) Discharging facilities/discharge locations and existing and proposed POC locations and/or wells.
- 2) Tabulation of this data to prevent excessive labeling on the site plan itself is preferred.
 - a. **For open pit mine facilities**, show the delineation of the passive containment capture zone (PCCZ) and the open pit boundary, if relying on this for Best Available Demonstrated Control Technology (BADCT).
 - b. **For Sewage Treatment Facilities** include effluent sampling and effluent discharge location(s) with latitude and longitude, and setback distance(s) measured from the treatment and disposal components within the sewage treatment facility to the nearest property line of an adjacent dwelling, workplace, or private property.

• **This application is for a Sewage Treatment Facility (STF). YES ___ NO ___**
 If you answered “YES”, proceed to item #28* (skip items #25, 26*, and 27).

***Professional Document Requirements (items 26-32):**

- Except as exempted by A.R.S. § 32-144.A.7 (employees of mining companies), professional documents, such as reports, plans and specifications, are to be signed by an Arizona registered engineer or geologist (A.R.S. § 32-125).
- Cost estimates prepared by an engineer, design documents and engineering analysis must be signed and sealed by an Arizona Registered Professional Engineer, and must not include labels such as “Draft”, “Preliminary”, or “Not for Construction” per A.R.S. § 32-101(B)(10 and 11) and 32-125.

The application sections typically considered as professional documents include:

26 Design Documents	31 Contingency Plan
27 BADCT Description	32 Closure/Post-closure Plan/Strategy
28 Hydrogeologic Study	35 STF Design Report
29 Demonstration of Compliance with AWQS at POC	36 STF Engineering Plans and Specifications
30 Monitoring Proposal	39 STF Sludge Treatment

25. Characterization of discharge [A.A.C. R18-9-A202(A)(4)].

Included in Report Section/Appendix _____

For all non-STF facilities: provide characterization of discharge to include a summary of known past and proposed facility discharge activities. Provide estimated discharge characteristics or results of actual discharge characterization, and quantities/flow rate. Tabulated data is preferred with laboratory results included as an appendix.

26. Design Documents [A.A.C. R18-9-A202(A)(3)].

Included in Report Section/Appendix _____

For all non-STF facilities: provide facility design documents, proposed or as-built, indicating the configuration or other engineered elements of the facility affecting discharge. Drawings must be legible with readable font sizes and include sufficient detail to indicate the key design features. When formal as-built plans are not available, provide documentation sufficient to allow evaluation of those elements of the facility affecting discharge, following the demonstration requirements of A.R.S. 49-243(B). Provide construction specifications and a quality control/quality assurance plan for new facilities.

27. Best Available Demonstrated Control Technology “BADCT” Description [A.A.C. R18-9-A202(A)(5)]

Included in Report Section/Appendix _____

For all non-STF facilities: provide design information pertaining to all discharging facilities including all calculations/analyses to demonstrate that all facilities are designed per BADCT guidance or rule.

Examples include: facility sizing, stability analyses, water balance, freeboard calculations, liner leakage rate calculations

Further information about [Engineering Review Programs](#) available on the [ADEQ website](#) “See More” sidebar.

28. Hydrogeologic Study or justification that a limited study or no study is required [A.A.C. R18-9-A202(A)(8)]. Further information about [Hydrogeology](#) available on the [ADEQ website](#) “See More” sidebar.

Included in Report Section/Appendix _____

29. Demonstration of Compliance with AWQS at POCs [A.A.C. R18-9-A202(A)(6)]. Further information about [AWQS at the POC](#) available on [ADEQ website](#) under the “See More” sidebar.

Included in Report Section/Appendix _____

30. Monitoring Proposal [A.A.C. R18-9-A202(A)(9)].

Included in Report Section/Appendix _____

- A detailed proposal indicating the alert levels, discharge limitations, monitoring requirements, compliance schedules, and temporary cessation or plans that the Applicant will use to satisfy the requirements of A.R.S. Title 49, Chapter 2, Article 3 and Articles 1 and 2 of Chapter 9.
- Include as applicable, discharge and groundwater monitoring and operational/inspections.
- Indicate sampling point(s) with latitude and longitude(e.g. effluent, discharge, groundwater monitoring or other sampling points)

31. Current Contingency Plan [A.A.C. R18-9-A202(A)(7) and R18-9-A204].

Included in Report Section/Appendix _____

32. Closure and Post-closure Plan/Strategy [A.A.C. R18-9-A202(A)(10)]. Further information available in [Closure Cost Checklist](#) on the [ADEQ website/forms](#).

Included in Report Section/Appendix _____

Sewage Treatment Facility Applications ONLY (Items 33 through 39)

33. For Sewage Treatment Facilities (STFs), indicate the effluent disposal method(s) to be utilized and the disposal capacity for each method [A.A.C. R18-9-B202]:

Disposal Method	Flow capacity (gal/day)
Beneficial reuse under a Recycled Water Permit	
Surface impoundment primarily for evaporation	
Surface impoundment primarily for recharge to groundwater	
Discharge to a Water of the U.S. under a Clean Water Act Permit (NPDES/AZPDES)	
Vadose zone injection wells	
Injection wells directly into groundwater	
Land application for disposal; not reuse	
Other, describe:	

34. Documentation that the Sewage Treatment Facility is in conformance with the Area-wide 208 Quality Management Plan for Sewage Treatment Facilities [A.A.C. R18-9-A201(B)(6)]. Further information available in [208 requirements](#) on the ADEQ website.

Included in Report Section/Appendix _____

35. Sewage Treatment Facility Design Report [A.A.C. R18-9-B202]. Further information about [Sewage Collection Systems](#) available [on the ADEQ website](#) “See More” sidebar.

Included in Report Section/Appendix _____

- Include information pertaining to all discharging facilities including all calculations/analysis to demonstrate that all facilities are designed per BADCT treatment performance requirements in rule.
- Include facility sizing, stability analyses, water balance, freeboard calculations, and liner leakage rate calculations.
- An Arizona registered engineer shall seal the design report.

36. Sewage Treatment Facility Engineering Plans and Specifications [A.A.C. R18-9-B203].

Included in Report Section/Appendix _____

- The documents may include manufacturer’s specifications and cut sheets and shall be sealed by an Arizona registered engineer.

37. Sewage Treatment Facility Recycled Water classification [A.A.C. R18-11, Article 3]: _____

select

38. Sewage Treatment Facility Set-back map [A.A.C. R18-9-B201(I)].

Included in Report Section/Appendix _____

39. Sewage Treatment Facility sludge treatment and disposal description [A.A.C. R18-9-B202].

Included in Report Section/Appendix _____

- If treatment or disposal at the facility includes discharging facilities, include the Design and BADCT information required by Items 26 and 27.
- Example of a discharging facility is a sludge drying bed.

-- END OF APPLICATION FORM --