



**PERMITTING OPTIONS FOR BELLEMONT  
AREA PLAN UPDATE  
BY  
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- ❑ **Definition**
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- **Aquifer Protection Permit (APP):** Means an individual permit or general permit issued under A.R.S. 49-203, 49-241 through 49-252, and Article 1, 2, and 3 of Title 18, Chapter 9.
- **Design flow:** Means the daily flow rate a facility is designed to accommodate on a sustained basis while satisfying all Aquifer Protection Permit discharge limitations and treatment and operational requirements. The design flow either incorporates or is used with appropriate peaking and safety factors to ensure sustained, reliable operation.
- **On-site Wastewater Treatment Facility (WWTF):** Means a conventional septic tank system or alternative systems installed at a site to treat and dispose of wastewater, predominantly of human origin, generated at that site. An on-site wastewater treatment facility **does not** include a pre-fabricated, manufactured treatment works that typically uses an activated sludge unit process and has a design flow of 3000 gallons per day or more.

- **Sewage Collection System:** Means a system of pipelines, conduits, manholes, pumping stations, force mains, and all other structures, devices, and appurtenances that collect, contain, and convey sewage from its sources to the entry of a sewage treatment facility or on-site wastewater treatment facility serving sources other than a single-family dwelling.
- **Sewage Treatment Facility:** Means a plant or system for sewage treatment and disposal, **except** for an on-site wastewater treatment facility, that consists of treatment works, disposal works and appurtenant pipelines, conduits, pumping stations, and related subsystems and devices. A sewage treatment facility **does not** include components of the **sewage collection system** or the reclaimed water distribution system.
- **Typical Sewage:** Means sewage conveyed to an on-site wastewater treatment facility in which the total suspended solids (TSS) content does not exceed 430 mg/l, the five-day biochemical oxygen demand (BOD<sub>5</sub>) does not exceed 380 mg/l, the total nitrogen does not exceed 53 mg/l, and the content of oil and grease does not exceed 75 mg/l.

- An **Individual Permit** is a comprehensive discharge permit issued to an applicant that ensures the specific technical, financial, contingency, monitoring, reporting & compliance requirements of the APP program are met.
  
- A **General Permit** is a permit by rule (design and operating conditions are specified in rule). General permits can either be:
  - **Paperless (Type 1 General Permits):** Some discharge facilities that were in operation prior to 2001 are permitted as Type 1 GPs in the 2001 & 2005 APP rule updates. These facilities remain under permit unless major upgrades or repairs are required, at which time a new General Permit or Individual Permit may be required.
  
  - **With paper (all others):** All Type 4 GPs

## Area Plan update

### Option 1:

Apply for **individual APP** for new WWTP if, Design flow > 24,000 gpd, all seepage pits, aerobic and disinfection facilities > 3,000 gallons per day, or any other facility the director deems is required to obtain an individual permit.

### Option 2:

- Connect to nearest existing WWTP, if capacity is available and owner agrees.
- Type 4.01 GP, for new SCS to be connected with the existing WWTP.

### Option 3:

On-site WWTF:

- Type 4.02-4.22 GP, Design flow < 3,000 gpd
- Type 4.23 GP, Design flow  $\leq 24,000$  gpd, if no disinfection is required

## **Subdivision:**

If development includes subdivision;

- “Certificate of Sanitary Facilities for Subdivision” is required

## **Option 1:**

Title 18, Chapter 9, Article 2

## **Option 2:**

Title 18, Chapter 9, Article 3 &  
R18-9-E301

## **Option 3:**

Title 18, Chapter 9, Article 3 &  
R18-9-A309 through R18-9-A314  
R18-9-E302 through R18-9-E323

## **Subdivision :**

Title 18 Chapter 5 Article 4







## **Option 1: Individual APP;**

Contact Luke Peterson, Unit Manager, Ground Water Protection

Phone number: 602-771-2322

E-mail: lp4@azdeq.gov

## **Option 2: General permit for Sewer Collection System & Certificate for Sanitary Facilities for Subdivision;**

Contact Tanveer Faiz, P.E., Associate Environmental Engineer, GWP

Phone number: 602-771-2255

E-mail: tf1@azdeq.gov

## **Option 3: Type 4.02-4.23 GP for On-site Septic and other Technologies;**

Contact Coconino County Health Department

# Important Websites:

- Individual permitting information for WWTF:

<http://legacy.azdeq.gov/environ/water/permits/app.html#indiv>

- Type 4 and Subdivision permitting information

<http://www.azdeq.gov/node/2737>

- Application Submittal Matrix

<http://static.azdeq.gov/er/appsubmittal.pdf>

- Delegation Agreements

<http://www.azdeq.gov/node/2339>



**THANK YOU**  
**&**  
**HAVE A WONDERFUL**  
**EVENING**

