

**NDEP/BSDW**  
**PLAN TO PERMIT A PUBLIC WATER SYSTEM**

OPERATION OF A COMMUNITY OR NONTRANSIENT NONCOMMUNITY WATER SYSTEM UNDER NEVADA ADMINISTRATIVE CODE, CHAPTER 445A.591 THROUGH 445A.5926;

**OPERATION PLAN SUBMITTAL**

**NAC 445A.5921, Submission of Plan;**

**NAC 445A.5922, Contents of Plan**

**1. A description** of the community or non-transient non-community water system that includes:

a) Legal description of the proposed **area of service** including a layout map and township, range and section location;

b) State the purpose of the system and a **plan to resolve any operational problems** concerning the operation of the system;

c) Describe the program to be submitted for the **control of cross-connections** as required in NAC 445A.67185;

d) Describe a plan for **restoration of services in an emergency** as required in NAC 445A.66665;

e) Describe the **operation and maintenance plan** (to be submitted) that the water system will use in accordance with NAC 445A.6667;

f) Describe the type of **water treatment used** (if applicable);

g) Describe any **unique characteristics** of the service area or water system;

**2. An analysis of the managerial capability** of the system, including:

a) The name, address and phone number of each owner, manager or operator of the system;

b) The name, address and phone of a person to notify in the case of an emergency;

c) The type of **operator certificates** held by each operator;

d) The organization, by-laws and policies of the system;

- e) The manner in which the system will bill customers and/or correspond with customers;
  
- f) An **evaluation of each position employed to manage, operate, or maintain the system**, including: job responsibilities, monitoring of state and federal regulations and determining if they apply to management, operation or maintenance of the system; determination of the cost to comply with regulations;

**3. Information concerning **planning** for the system;**

- a) Estimated population served by the system;
  
- b) Number of service connections served by the system;
  
- c) Estimated amount of water required for the system:
  
- d) A description of the customers served by the system;

- e) An estimate of the **proposed use of the property** for 20 years in 5 year increments;

**4. An analysis of the **technical capability** of the system;**

- a) The standards for the design, construction, operation and maintenance of the system;
  
- b) Analysis of water quality for samples of water from sources supplying the system;
  
- c) A description of the inventory of system components;

**5. An analysis of the **water resources** of the system;**

- a) A plan for water conservation or water meter effectiveness;
  
- b) The **estimated amount of water required** for the five year period after startup;
- c) Demonstration of the **ownership of water rights/appropriation** from the State Engineer sufficient to serve the five year period after startup;
  
- d) An analysis of the effect(s) of user discontinuation of service (if any);
  
- e) A plan for responding to any **water shortages** during the five years after startup;

6. A description/analysis of **other sources of water available to the system**, including;

a) A description of each source;

b) Identification of the **nearest community or nontransient noncommunity water system** to the system;

c) A **plan to obtain support** for the operation and maintenance of the system from any other system;

d) Any connection that is available to the system from any other system;

e) Reasons for specifying the use of any other source of water for the system;

7. A program of **capital improvements for the system** including a schedule for implementation;

a) Identification of any **project(s) necessary** for the system to begin or maintain the operation of the systems and reasons for the project(s);

b) A schedule that ranks the projects(s) in order of priority;

c) A list of **costs** incurred by the system for each of the project(s);

d) Each source of money or financing required for each of the project(s);

8. Demonstration of the **financial capability** of the system, including;

a) An operating budget for five years after startup of operation that includes the ability of the system to spend money for emergency improvements, capital improvements and normal operation and maintenance of the system;

b) An evaluation of the **rate structure and connection fees** of the system;

c) An evaluation of the **total cost of providing service** to the customers of the system;

d) An evaluation of the manner in which the **total cost** set forth in paragraph c) will be **recovered by the system**;

e) An evaluation of the **stability of the cash flow** of the system;

**9.** Information concerning any **legal matters relating to the system**, including;

a) A plan to operate the system if the system is declared bankrupt or is placed into receivership;

b) The **ownership of any real property** of the system and any buildings located on that property;

c) Any right-of-way, easement or restrictive covenant obtained by the system or which applies to the system;

d) **Any contract** to which the system is a party or which applies to the system;

**10.** A **statement** that specifies any federal, state or local governmental entity that may adopt regulations concerning the operation of the system or enforce any law or regulation that applies to the system;

**11.** Any other pertinent information that the Division may request will be provided.