



## **NDEP/BSDW**

OPERATION OF A **COMMUNITY OR NON-TRANSIENT NON-COMMUNITY**  
PUBLIC WATER SYSTEM  
**NEVADA ADMINISTRATIVE CODE (NAC) NAC 445A.591- 445A.5926, INCLUSIVE**

**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 operation problems concerning the operation of the system:

- c) Submit a program for control of cross-connection as required in NAC 445A.67185 (attach-may be in draft form)
      - d) Submit a plan for the restoration of services in an emergency as required in NAC 445A.66665 (attach-may be in a draft form)
      - e) Submit the manual for operations and maintenance in accordance with NAC 445A.6667 (attach-may be in draft form)
      - f) If applicable, the type of water treatment that will be used by the system pursuant to the provisions of NAC 445A.495 to NAC 445A.540; and

- g) Any unique characteristics of the area of service or the system.

2. An analysis of the managerial capability of the system, including, without limitation:

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

- b) The name, address, and telephone number of the person to notify in case of an emergency concerning the system;

- c) The classification of each operator;

- d) The organization, bylaws, and policies of the system (attach documentation);

- e) The manner in which the system will bill and correspond or otherwise communicate with its customers;

- f) An evaluation of each position of employment required to manage, operate, or maintain the system, including, without limitation, a description of:
- 1) The responsibilities of each person who is employed in each of those positions; and

- 2) Each position of employment that is responsible for:
  - i) Monitoring federal and state laws and regulations;

- ii) Determining whether a federal or state law or regulation applies to the management, operation, or maintenance of the system; and

- iii) Determining the cost to the system to comply with a federal or state law or regulation that applies to the management, operation, or maintenance of the system;

3. Information concerning planning for the system, including:
  - a) The estimated population that will be served by the system;

- b) The number of service connection that will be included in the system;

- c) The estimated amount of water required for the system (Gallons/Day);

- d) A description of the customers who will be served by the system; and

- e) An estimate of the proposed use of the property of the system for 20 years, set forth in periods of 5 years.

4. An analysis of the technical capability of the system, including without limitation:

- a) The standards for the design, construction, operation and maintenance of the system that comply with the provisions of NAC 445A.65505 to NAC 445A.6731, inclusive, and, if applicable, NAC 445A.495 to NAC 445A.540, inclusive;

- b) An analysis of a sample of water from a source of water that will be used by the system which is prepared in accordance with the provisions of NAC 445A.450 to NAC 445A.652 (attach);
- c) A description and analysis of the inventory of the system;

5. An analysis of the water resources of the system, including:

- a) A plan of water conservation developed in accordance with the provisions of NRS 540.121 to NRS 540.151, inclusive, or NRS 704.662, NRS 704.6622, and NRS 704.6624, if applicable, and an analysis of the effectiveness of the plan if water meters are used (attach plan);
- b) A description of the estimated amount of water required for the system for 5 years after the system begins operation;

- c) A demonstration of the ownership of or right to appropriate an amount of water that is sufficient to satisfy the requirements of the system for 5 years after the system begins operation, including, without limitation, a list specifying (attach documentation):
  - I. Any vested water right obtained by the system; or
  - II. Any right to appropriate water pursuant to a permit issued by the State Engineer (list water right permits)

- d) An analysis of the effect, if any, on the system if a nonresidential user decides not to continue to use the services of the system; and

- e) A plan for respond to any shortage of water that may occur in the system within 5 years after the system begins operation.

6. An analysis of any other sources of water available to the system, including:

- a) A description of each of those sources of water;

- b) The identification of the community was system or nontransient water system that is located nearest to the system;

- c) A plan to obtain support for the operation or maintenance of the system from any other community water system or nontransient water system;

- d) Any connection that is available to the system from any other community water system or nontransient water system;

- e) If the supplier of water specifies in the plan any other source of water for use by the system, the reasons for specifying that source of water.

7. A program of capital improvements for the system, including a schedule to carry out the program that includes:

- a) Documents that identify any projects required by the system to begin or maintain the operation of the system and the reasons for each of those projects (attach documentation);  
b) A schedule that ranks the projects in order of priority;

- c) A list of any costs incurred by the system for each of those projects;

- d) Each source of money or financing required for each of those projects;

8. A demonstration of the financial capability of the system, including;
- a) An operating budget for the system for 5 years after the system begins operation that includes a demonstration of the ability of the system to expend money for emergency improvements, capital improvements and normal operation and maintenance of the system (attach documentation);

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

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

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

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- e) An evaluation of the stability of the cash flow of the system.

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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 in receivership;

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- b) The ownership of any real property of the system and any buildings located on the 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 government 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 information the Division may require to review and approve the plan.

**Plan to Operate Review Fee:** <https://ndep.nv.gov/water/drinking-water/forms>