

South Dakota DWSRF Project Priority Ranking System

Source: <https://sdlegislature.gov/Rules/Administrative/26884>

74:05:11:06. Project priority rating system. Each potential drinking water works project shall be assigned points based on the criteria in the following table:

Priority Criteria Priority Points

(1) Occurrences of nitrates, fecal coliform, or E. Coli bacteria in samples within the past three years have exceeded the allowable limits as defined in chapter 74:04:12, and this project will address the suspected cause of these occurrences; 150 points

or
occurrences of chronic primary drinking water contaminants in samples within the past three years have exceeded the allowable limits as defined in chapter 74:04:12 or the system is in violation of a treatment technique, and this project will address the suspected cause of these occurrences or correct the treatment technique violation; 100 points
(Maximum Points = 150)

(2) Affordability criteria: 75 points

- (a) Greater than 1.0 percent for community water systems whose median household income is under \$33,000; or
- (b) Greater than 2.0 percent for community water systems whose median household income is over \$33,000;

(3) Consolidation of facilities where: 50 points

- (a) One or more community water systems consolidate with another community water system and the consolidation is cost effective;

- (b) A community water system will receive water from another community water system but will continue to operate its water system in some capacity; 25 points

(4) Occurrences of secondary drinking water contaminants in samples within the past three years have exceeded the guidelines, and this project will address the suspected cause of these occurrences. The specific contaminants and the maximum contaminant level are: 2 points per contaminant
(up to a maximum of 10 points)

chloride	250 mg/L
color	15 color units
fluoride	2.0 mg/L
foaming agents	0.5 mg/L
iron	0.3 mg/L
manganese	0.05 mg/L

odor	3 threshold odor number
pH	range: 6.5 to 8.5
silver	0.1 mg/L
sulfate	250 mg/L
total dissolved solids	500 mg/L
zinc	5 mg/L

- (5) Occurrences of total coliform in samples within the past three years have exceeded the allowable limits, and this project will address the suspected cause of these occurrences; 25 points
- (6) Rehabilitation of contaminated drinking water sources or development of sources to replace contaminated sources; 25 points
- (7) Development of sources if existing sources are unable to supply the peak day demand; 15 points
- (8) Installation of water meters if;
- (a) The meters are being installed on services that were previously not metered 50 points
 - (b) The meters being installed are replacing existing meters; 10 points
- (9) Replacement of transmission lines for the following reasons (points are additive as they apply);
- (a) Removal of lead piping; 20 points
 - (b) Decrease in water loss volume by 10% or more; 15 points
 - (c) Looping of lines that will result in improved water quality; 10 points
 - (d) Lines are 50 years old or older; 5 points
- (10) Construction of storage for a system with capacity less than an average day demand or to address low pressure problems within the system, where low pressure is defined as less than 20 pounds per square inch at ground level at any point in the distribution system under all conditions of flow; 15 points
- (11) The construction, upgrade, or replacement of a water treatment plant or its components to assure compliance with upcoming or existing regulations; 50 points
- (12) Population points according to the following schedule based on the population of the applicant as reported by the 2010 census as prepared by the Bureau of Census, Department of Commerce: 4 points
- 1 to 200 persons 2 points
 - 201 to 500 persons 3 points
 - 501 to 1,000 persons 4 points

1,001 to 2,500 persons	5 points
2,501 to 5,000 persons	6 points
5,001 to 10,000 persons	7 points
10,001 to 30,000 persons	8 points
30,001 and greater	10 points.

Source: 23 SDR 195, effective May 25, 1997; 25 SDR 93, effective January 9, 1999; 28 SDR 95, effective December 19, 2001; 29 SDR 58, effective November 6, 2002; 30 SDR 100, effective December 23, 2003; 33 SDR 106, effective December 26, 2006; 36 SDR 208, effective June 28, 2010; 40 SDR 14, effective July 29, 2013; 41 SDR 173, effective May 11, 2015.

General Authority: SDCL 46A-1-60.3.

Law Implemented: SDCL 46A-1-60.1 to 46A-1-60.3.

Reference: U.S. Census Bureau, 2010 Census of Population and Housing, *Summary Population and Housing Characteristics*, CPH-1-43, South Dakota, Washington, DC, November 2012. This document is available at no cost over the internet at <http://www.census.gov/prod/cen2010/cph-1-43.pdf>.