



City of
Golden

Single Family Residence Laundry to Landscape
Graywater System
Operation & Maintenance Manual

This manual must:

1. Remain with the graywater system throughout the life of the system.
2. Be updated at the time the system is modified.
3. Be transferred to the new owner or tenant upon change of ownership or occupancy of the property where the graywater system is located.

A. Contact Information

a. System Address

b. Owner Name

c. Owner Phone Number

d. Owner Email

e. Installation Date

f. Installer Name

g. Installer Address

h. Installer Phone

B. Graywater System Description

a. Equipment List

C. Design Basis Data

a. Design Volumes

- b. Design Flow Rates (each component and service area)

- c. System As-Built Drawing (Please attach to Appendix A)

- d. Process Description

D. Maintenance information

- a. Component Maintenance Schedule

- b. Instructions (Component repair, replacement, and/or cleaning)

- c. Replacement Component Source List

- d. Testing for Potable Containment Device (include frequency)

- e. Instructions for Removal of Residuals (include frequency)

E. Operational Ranges

a. Disinfectant Concentration Levels

b. Filter Replacement Parameters

c. Pressure Ranges

d. Tank Level

e. Valve Status under Normal Operation

F. Instructions for starting and shutting down the graywater system.

a. Valve Operation

b. Electrical Connections

c. Cleaning Procedures

d. Visual Inspection

e. Filter Installation

G. A guide for visually evaluating the graywater system and narrowing any problem scope based on alarm activations, effluent characteristics, system operation, and history.

H. Graywater control measures in which the graywater system must be operated.

Appendix A