



Operation & Maintenance Plan Constructed Wetland (Code 656)

Expected Lifespan

The minimum expected lifespan of this practice is at least 15 years.

Constructed wetlands treat wastewater and contaminated runoff to improve water quality. The life of this conservation practice can be assured and usually increased by developing and carrying out a good operation and maintenance program including the following requirements:

GENERAL REQUIREMENTS

First section should be general recommendations. Add any additional sections as needed.

Operation

- Maintain water level in wetland cells appropriate for vegetation.
- Control flow to wetland according to water budget.
- Monitor wetland performance.
- Sample effluent for nutrients prior to utilization

Maintenance

- Inspection of inlet and outlet structures for damage after large storm events and at least annually.
- Inspect embankments and repair/revegetate areas when needed.
- Control density of desirable vegetation.
- Remove invasive and/or nonnative species that could be a problem in native habitats.
- Remove debris and sediment.
- Repair fences or other ancillary features.
- Inspect health and vigor of wetland vegetation.
- Replace wetland plants as needed.
- Repair pipelines and spillways.
- Control for unwanted rodents or vectors (mosquitoes).

Specific Site Requirements