

Lessons Learned and Design Considerations

Realistic Maintenance Plan for Water Quality Basins

1. Plan on routine debris removal and outlet trash rack and screen cleaning minimum 5 times per year.
2. Check outlet is functioning after each storm add additional cleanings as-needed.
3. Forebay is cleaned anywhere between 2 times per year to once every 5 years.
4. Micropool is cleaned out every 5-10 years.
5. Whole pond sediment removal every 15-30 years

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Rich and Jeff's Top Six List

1. Don't try to fit 10 pounds of potatoes into a 5 pound bag.
2. Don't mow detention basins with water quality.
3. How does the design consider maintenance?
4. Debris and pond clean out is cheap, don't skimp on this maintenance.
5. Observation and monitoring are urgent.
6. To err is human, to learn and adjust is critical.