Rainwater Harvesting Feasibility Checklist

Stormwater BMP Category

☑ Receiving Low Impact Development Practice

SWM Credits

☑ SWM Criteria #1: Runoff Reduction: subtract 75% of storage volume from RR
☑ SWM Criteria #2: Water Quality Protection: subtract 75% of storage volume from RR
☑ SWM Criteria #3: Aquatic Resource Protection: Proportionally adjust CN to calculate ARP
☑ SWM Criteria #4: Overbank Flood Protection: Proportionally adjust CN to calculate Qp
☑ SWM Criteria #5: Extreme Flood Protection: Proportionally adjust CN to calculate Qp

Site Feasibility

Contributing Drainage Area
☐ No restrictions

Size of Dry Well
☐ Varies according to size of rooftop area

Site Topography
☐ No restrictions, although location/elevation will influence distribution system (pump) design

Depth of BMP
☐ No restrictions

Water Table
☐ No restrictions

Soils
☐ No restrictions, although design should include soil load capacity to support tank

Site Applicability

☐ Rural Use: Suitable for use in rural areas
☐ Suburban Use: Suitable for use on most suburban developments
☐ Urban Use: Suitable for use on most urban developments

☐ Construction Costs: Low Medium High
☐ Maintenance: Low Medium High