Storm Water Quality Report – Template

Date: _____

Project Name: _____

Project ID: _____

Design Engineer: _____

Is the project within a watershed that is 303(d) listed? _____

If yes:

Name of receiving water(s): _____

Listed Impairment(s): _____

Does the watershed have an approved TMDL? (None in Bountiful)

If yes:

Approved TMDL(s): _____

I have reviewed the storm water quality design and find this report to be complete, accurate, and current.

_____

[name], Project Manager

_____

[name], Designated Storm Water Coordinator

_____

[name], Head of Maintenance

[stamp required at final design phase]

_____

[name], Professional Engineer or Landscape Architect

Project Information

Type of Project (New Development, Redevelopment): _____

Area of Land Disturbance (ac): _____

Project Impervious Area (ac): _____ If Redevelopment, Increase in Impervious Area (ac): _____

Project Imperviousness (%): _____ If Redevelopment, Increase in Imperviousness (%): _____

Project Volumetric Runoff Coefficient, R_V: _____

80th Percentile Storm Depth (in): _____

Project 80th Percentile Volume, V_{goal} (cf): _____

Subsurface Information

Groundwater

Is depth to Groundwater Less than 10 feet? (Y/N): _____ If Yes, Depth to Groundwater (ft): _____

Historical High Depth to Groundwater if known (ft): _____

Source: _____

Groundwater Contamination at Site: _____

Soil Information

Hydrologic Soil Group: _____

Infiltration Rate (in/hr): _____

Source: _____

Soil Contamination at Site: _____

Drinking Water

Within Drinking Water Source Area Protection (Zone 1 or Zone 2): _____

Additional Relevant Site Information

_____

_____

_____

LID Drainage Areas

Add additional rows as needed.

Contributing Drainage Area	Area (ac)	Impervious Area (ac)	Imperviousness (%)	Volumetric Runoff Coefficient, R_V	Water Quality Volume, WQV (cf)
CDA 1					
CDA 2					
CDA 3					
CDA 4					
				Total WQV (cf)	

LID BMP Design

Add additional rows as needed.

Contributing Drainage Area	LID BMP Type	Water Quality Volume, WQV (cf)	Runoff Retained (cf)	Percent of Runoff Captured (%)
CDA1				
CDA 2				
CDA 3				
CDA 4				
		Total Volume Retained (cf)		

Percent of V_{goal} captured by LID BMPs: _____%

If 100% of V_{goal} is not captured, document and provide narrative of technical infeasibilities and alternate compliance measures below:

Describe additional/alternate storm water quality measures incorporated into the site: