

Site Planning — Basin Maps Checklist

Project: _____

Location: _____

Designer: _____

Company: _____

Date: _____

The following items should be included on predeveloped and postdeveloped basin maps:

- ☐ Site boundary
- ☐ Basin limits, both on-site and off-site areas which contribute or receive stormwater runoff onto or from the project, field verified by a licensed engineer in the state of Washington
- ☐ Drainage subbasins. All subbasins should be clearly labeled and correlated with the calculations.
- ☐ Topographic contours, which should extend beyond the project or drainage basin boundaries to the extent necessary to confirm basin limits used in the calculations; or, in the absence of topographic mapping being available, a licensed engineer in the state of Washington may field verify the basin limits, including contributing off-site areas, and should describe how the basin limits were determined.
- ☐ Significant drainage features, natural or man-made, such as creeks, seasonal drainage channels, culverts, closed depressions, maintenance holes
- ☐ Time of concentration routes, clearly labeled and correlated with the calculations
- ☐ Footprint of proposed drainage features, such as ponds, vegetated or other infiltration Best Management Practices (BMPs), pipe routes, ditches
- ☐ Indications of floodplain limits, as defined by Federal Emergency Management Agency (FEMA) or other studies
- ☐ North arrow and scale bar
- ☐ Wetlands
- ☐ Existing easements