

## **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