

BIORETENTION BASIN - CONCEPTUAL SITE PLAN

SITE PLAN LEGEND

- 1 Tie-into Existing Stormwater Line
- 2 Pretreatment Cell and Outflow
- 3 Rockery - Water Energy Dissipation
- 4 Rock Weir - 3' Drop
- 5 Meandering Low-flow Water Channel
- 6 Opportunity for Trail Spur Along Berm
- 7 Future Curbside Sidewalk - 6' Wide
- 8 Culvert - Water Overflows to Swale
- 9 Meandering Discharge Swale from "Zone 3" to Pattee Creek
- Native Plantings - Consists of Upland, Riparian, & Emergent Vegetation
- Boulders / Rip-Rap
- Existing Sanitary Sewer Line
- - - Existing Contours
- - - Proposed Contours
- Flow of Stormwater to be Treated
- Minor Storm Drain Outfalls
- Micro-detention Pools at Outfalls
- Trees to be Removed

BIORETENTION ZONES

- Zone 1 - Partial Water Infiltration
- Zone 2 - Partial Water Infiltration
- Zone 3 - Occassional Standing Water

