

Initial List of Prioritization Criteria

SITE CHARACTERISTICS (used in initial site selection, then in ranking)

- Geology Type
- Soil Type/Infiltration Potential/Seasonal High Water Table
- Regional Topography
- Slope (0-3%, 3-5%, >5%)
- Risk to Environment - aquifers/wells, steep slope, stream, etc.
- Available Area
- Effective Impervious Area Flowing to Site

ECOLOGICAL / HYDROLOGICAL FUNCTION

- Flow Storage Potential
- Conveyance Potential
- Water Quality Treatment Potential
- Identified Concerns within Subbasin – water quality, flow storage, conveyance
- Potential Impact on Basin – benefit based on the scale of the project

SOCIAL / COMMUNITY FACTORS (qualitative assessment, where quantitative information is not available)

- Multiple benefits potential (walkways, parking, parks, bike trails, other CIP projects)
- Conflicting uses (parking in ROW, etc.)
- Supports Community Goals or Comprehensive Plan
- Visibility & Educational Value
- Supports Health & Safety
- Cultural or archeological significance of the location

ENVIRONMENT/HABITAT

- Fish bearing streams (Focus on ESA listed streams??)
- Summer spawning areas
- Drinking water resources
- High quality headwaters
- 303(d) listed waterbodies
 - Elevated fecal coliform concentrations
 - Elevated nitrogen concentrations
- Proximity to critical areas, shorelines, and FEMA floodplains/floodways
- Locally identified erosion or pollution problems
- Habitat suitability and value

ECONOMIC / COST FACTORS (follows later than criteria assessments)

- Capital Cost
- O&M Costs
- Potential to Replicate/Leverage
- Hazards/Risks to Existing Infrastructure
- Potential for Multiple Funding Sources