

DRAFT Local Data for Prioritizing Watersheds 2-3-15

Data	Ecology guidance	Redmond	WSDOT	King County (basin selection)	Kitsap County (North Kitsap LID only)	Tacoma	Comments
<b>Existing hydrology</b>	Existing hydrology	Watershed Characterization – Puget Sound flow metrics: <ul style="list-style-type: none"> <li>Storage</li> <li>Delivery</li> <li>Recharge</li> <li>Discharge</li> </ul>	Untreated closed, curbed, and/or impervious-lined conveyance systems	Ecology stormwater target watersheds (Watershed Characterization?)	<ul style="list-style-type: none"> <li>Topographic contours</li> <li>Shallow and deep infiltration potential</li> <li>Drainage and local flooding improvement</li> <li>Water bodies</li> </ul>	<ul style="list-style-type: none"> <li>Topographic contours</li> <li>Water bodies</li> <li>Known flooding issues</li> </ul>	
<b>Water quality</b>	Water quality	Water quality (BIBI, dissolved oxygen, temperature)	<ul style="list-style-type: none"> <li>High quality surface receiving waters</li> <li>WSDOT observed or locally identified erosion, pollution, or flooding problems</li> </ul>	BIBI	Water quality	HFPS Pollutant Loading Model	
<b>Habitat conditions</b>	Habitat conditions	Habitat (LWD, buffer, canopy)	Habitat suitability and value				Add stream typing?
<b>Presence of sensitive species</b>	Presence of sensitive species	Fish use	<ul style="list-style-type: none"> <li>Fish bearing streams</li> <li>Summer spawning areas</li> </ul>				Add shellfish beds?
<b>Future land use (zoning)</b>	Land use (zoning – industrial, commercial residential)				Zoning	Zoning	
<b>Current land use – existing uses</b>	Current land use	Land use (residential, commercial, industrial)	Urban fringe		Public right-of-way	Public right-of-way	

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<b>Stormwater characteristics</b>		Stormwater characteristics (High AADT, area without flow/treatment, culverts, outfalls)	Large, frequently travelled highways			<ul style="list-style-type: none"> <li>• Outfall monitoring data</li> <li>• Flow data</li> <li>• In-line stormwater sediment trap data</li> </ul>	
<b>Potential risk to surrounding environment</b>			<ul style="list-style-type: none"> <li>• Drinking water supply source</li> <li>• Small streams</li> </ul>	Stream Channel Stability indices	Potential risk to surrounding environment		
<b>303(d) listed waterbodies</b>			Discharges to 303(d) listed water bodies for certain pollutants of concern	303(d) listing			
<b>Catchment characteristics</b>	Drainage			Catchment size	<ul style="list-style-type: none"> <li>• Available area</li> <li>• Storm drain infrastructure</li> </ul>	Storm drain infrastructure	
<b>Geohazard areas, soils</b>					Geohazard areas, soils	Geohazard areas, soils	
<b>Utilities coordination</b>					Utility coordination - Potential to coordinate projects with other planned improvements, such as transportation or utility improvement projects	Other utilities	

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<b>Multiple objectives</b>					Meets multiple objectives - Water quality improvement, local drainage improvement, and peak flow reduction		
<b>System assessment</b>						Tacoma's Stormwater Rapid Assessment Program (STRAP) data and Capacity Modeling Results	
<b>Restoration potential</b>							This was on the list of criteria – is this data needed for watershed prioritization?
<b>Environmental justice/Social equity</b>							This was on the list of criteria – is this data needed for watershed prioritization?
<b>Multiple community benefits (i.e. economic development, etc.)</b>							This was on the list of criteria – is this data needed for watershed prioritization?