

**Appendix D**  
**Benefit Scoring Methodology**

Criteria and Considerations	Scoring Categories	Scoring Guidance	Score
<b>1. Health, Safety, &amp; Community Benefit (40% Weighting)</b>			
<ul style="list-style-type: none"> <li>● Flooding and / or unstable conditions threatening residences / businesses at the project site</li> <li>● Flooding and/or unstable conditions threatening residences / businesses downstream of project site</li> </ul>	A. Project does not address health and safety	Applies if applicable	0
	B. Project addresses health and safety at the project site	Applies to the following project types: inlets, storm sewer, culverts, pond outfall modifications, sub-regional ponds, channel widening, and channel stabilization	3
	C. Project provides health and safety benefit at the project site and downstream	Applies to the following project type: new regional detention ponds	7
	D. Additive Scoring		
	a. Schools, emergency facilities, or other critical community resources exist nearby	Applies if item is within 200 ft per GIS or site inspection	+1
	b. Addresses citizen complaint	Applies if applicable	+1
	c. Increases aesthetics or provides multi-use benefit	Applies if project includes park or recreation elements, trails, special vegetation, or other related features	+1
<b>2. Legal / Regulatory (20% Weighting)</b>			
<ul style="list-style-type: none"> <li>● Legal mandates</li> <li>● Regulatory compliance</li> <li>● City commitment</li> <li>● Other agreements</li> </ul>	A. Project does not contribute to compliance with regulatory requirements, legal mandates, commitments, or permits.	Applies if applicable	0
	B. Project supports the goals of the SDS 1041 permit	Applies to all project types except inlets, storm sewer, and culverts	5
	C. Additive Scoring		
	a. Project is needed to meet a commitment made, but no enforcement action is pending	Applies if identified as such by the City	+2
	b. Project is required to avoid pending enforcement action or fine	Applies if identified as such by the City	+5

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<b>3. Environmental Sustainability (10% Weighting)</b>			
<ul style="list-style-type: none"> <li>● Erosion and / or sediment control</li> <li>● Water quality and / or pollutant control or reduction</li> <li>● Habitat / vegetation preservation or restoration</li> <li>● Other environmental benefit</li> </ul>	A. Project does not address any environmental sustainability criteria (see list to left)	Applies to the following project types: inlets / storm sewers, culverts, channel projects without environmental improvements	0
	B. Project has minor environmental sustainability benefit	Applies to the following project type: concrete lining of a channel	1
	C. Project addresses one or more environmental criteria in a <u>localized</u> context	Applies to the following project types: pond outfall improvements, < 0.5 mile channel project with environmental improvements, improved outfall to creek, culvert with animal or fish passage, or new localized pond with < 20 acre tributary area	3
	D. Project address one or more environmental criteria in a <u>sub-regional</u> context	Applies to the following project types: > 0.5 mile channel project with environmental improvements, storm sewer with improved outfall to creek, multiple culverts with animal or fish passage, or new sub-regional pond with 20 to 130 acre tributary area	7
	E. Project addresses one or more environmental criteria in a <u>regional</u> context	Applies to the following project types: new regional detention pond with > 130 acre tributary area or multiple new sub-regional detention ponds	10

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<b>4. System Reliability (30% Weighting)</b>			
<ul style="list-style-type: none"> <li>● Pre-emptive repair before major failure (investment protection)</li> <li>● Protection of adjacent infrastructure (e.g. utilities or bridges)</li> <li>● Reduction of maintenance</li> <li>● Burn Area related projects</li> <li>● Reduction of infrastructure risk and / or failure consequence</li> </ul>	Additive Scoring (maximum of 10 total points)		
	a. Pre-emptive repair in order to protect <u>public</u> stormwater infrastructure (stormwater pipes, channels, drop structures, riprap, etc.)	Applies to projects that protect existing stormwater infrastructure if source document indicates such or if evident during the site inspection. Does <u>not</u> apply to single residences or businesses.	+2
	b. Project addresses a known high recurrence maintenance issue or area	Only applies if identified as such by the City or the source document. Does <u>not</u> apply to single residences or businesses.	+2
	c. Project protects a road, bridge, or trail	Applies if source document indicates such or if evident during the site inspection	+2
	d. Project protects utility line or prevents loss of developed land due to erosion.	Applies if applicable. Developed land includes that with houses, businesses, fencing, parking lots, etc.	+2
e. Project with a site location that is impacted by the Waldo or Black Forest Burn Areas	Applies to the following project types: <ul style="list-style-type: none"> <li>- Projects that reduces erosion, flooding, debris flow, or related occurrence due to the burn area</li> <li>- Culvert or channel capacity improvement projects located downstream of a burn area</li> <li>- Detention pond projects that reduce flow rates from a burn area</li> </ul>	+4	