

Pierce County Comprehensive Flood Hazard Management Plan Project Prioritization Criteria

The following project prioritization criteria are intended to be combined with the four problem prioritization criteria to prioritize projects for implementation. The criteria focus on project effectiveness, project phasing and sequencing, multiple project benefits, partnerships and opportunities, Best Management Practices and Diversity, Equity, and Inclusion.

5) Project Effectiveness (at addressing problem)	
This criterion is used to assess the effectiveness of the proposed project at addressing and solving the problem.	
Description	Score
Project provides a complete long-term solution to the identified problem(s).	9-12
Project solution addresses the majority of the identified problem(s), but some residual risk still remains.	6-8
Project provides partial or temporary solution to the identified problem(s).	0-5
Total	0-12
6) Phasing and Sequencing of Projects	
This criterion is used to assess the actions that are phased over the lifetime of the plan. (i.e., the CFHMP is a 10-year plan)	
Description	Score
Near Term: Completed within the next 2 years	5
Mid-Term Completed within the 2 to 6-year time frame	3
Long-Term: Completed within a 10-year time frame	1
Total	1-5
7) Multiple Project Benefits	
This criterion is used to assess the additional project benefits that result from project implementation (beyond flood and channel migration risk reduction).	
Description (Scoring Criterion are additive)	Score
Project provides benefits in terms of aquatic and riparian habitat.	0-4
Project provides benefits in terms of water quality (e.g., shading, sediment reduction, filtering).	0-2
Project will be designed to accommodate climate change projections	<input type="checkbox"/> Yes (2 points) <input type="checkbox"/> No (0 points)



Project provides benefits in terms of public access (e.g., trail, passive uses, aesthetics). Note: inappropriate public access that degrades habitat or water quality should be downgraded.	0-2
Project provides benefits to agriculture operations	0-2
<p>Diversity, Equity, Inclusion</p> <ul style="list-style-type: none"> Did you use a study or a screening tool to determine the low-income population in the project area? (e.g., EPA EJSCREEN: https://ejscreen.epa.gov/mapper/ or OSPI Home - Washington State Report Card (ospi.k12.wa.us)). 	5

<p>The following link is an additional resource on how to use the EJScreen Tool.</p> <p>https://wsdot.wa.gov/sites/default/files/2021-10/Env-EJ-EJScreenHowTo.pdf</p> <p>If so, please provide which study or screening tool was used:</p> <ul style="list-style-type: none"> Project provides benefits in terms of Diversity, Equity and Inclusion *One point per demographic indicator, maximum of 5 points <p>Example demographic indicators are listed on the follow website: https://www.epa.gov/ejscreen/overview-demographic-indicators-ejscreen</p> <p>If so, which specific benefits did you identify?</p> <ul style="list-style-type: none"> Is the project in a flood hazard area that has been identified as an overburden community, where businesses or individuals have a diminished ability to recover from a flood event? <p>If so, please provide what measures you are taking to improve the community's resilience?</p>	<p>0-5</p> <p>Yes (3 points) <input type="checkbox"/></p> <p>No (0 points) <input type="checkbox"/></p>
Total	0-25

8) Partnerships and Opportunity

This criterion is used to assess the partnerships, funding and leveraging issues, land ownership and project readiness affecting project implementation.

Description (Scoring Criterion are additive)	Score
Partnerships and Funding - project has partner(s) (e.g., city, tribe, Corps of Engineers) contributing funding and political leverage.	0-4
Land Ownership - relative extent of land in public ownership or with willing landowner within project area.	0-3
Project Readiness - Extent to which project design and permitting are completed (e.g., Scoping, Preliminary Engineering, and Final Engineering).	0-3



One point per obligation or commitment that the project satisfies (3 points max):	0-3
Obligations and Commitments (e.g., HCP, SWIF, NPDES/TMDL) <ul style="list-style-type: none"> • HCP: Habitat Conservation Plan • SWIF: System Wide Infrastructure Framework • NPDES: National Pollutant Discharge Elimination System • TMDL: Total Maximum Daily Loads • EPA: Environmental Protection Agency • GMA: Growth Management Act • Shoreline Management Act • Stormwater Manual • Government to Government (Tribal Relations) 	
Total	0-13

9) Best Management Practices (BMP)'s

This criterion is used to assess best management practices within the County.

Description (Scoring Criterion are additive)	Score
Compliance with the Pierce County Flood code. These code requirements go above and beyond the minimum NFIP requirements which can be found in 44 CFR 60.3. Please refer to the link for additional information on the below Pierce County regulations: https://www.codepublishing.com/WA/PierceCounty/html/PierceCounty18E/PierceCounty18E70.html One point per regulation your municipality meets that goes above and beyond the NFIP requirements, maximum of 5 points <ul style="list-style-type: none"> • Zero Rise in the flood fringe • Deep and Fast Flowing floodway • CMZ floodway • Prohibit development in the flood fringe unless shown infeasible • Floodplain must be platted into a protected tract or show how every lot can develop without encroaching the floodplain • Access/egress above the 1% floodplain • Regulate Zone X-shaded zone and require that a BFE or Reasonably Safe from Flooding be developed • Cumulative substantial damage calculation – minimum of 5 years • Prohibit below BFE enclosures other than crawlspace • Compensatory storage calculated for every foot of flood depth 	0-5
Total	0-5

