

APPENDIX J

# CIP and Programmatic Ranking Score Sheets

<b>Project ID:</b> CIP11-BRI-C01	<b>Subbasin:</b> Brighton Creek Subbasin
<b>Location:</b> Upper Brighton Creek Culvert Replacements (4th Avenue East, 336th Street East, and Kinsman Road)	
<b>Description:</b> Replace culverts at 4th Avenue East 341st Street East to alleviate local flooding.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	5
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	17
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	10
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	20
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	10
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>72</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	13
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	13
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	20
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>53</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	10
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	7
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	7
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	1
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>25</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	3
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>30</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>180</b>

<b>Project ID:</b> CIP11-BRI-FP01	<b>Subbasin:</b> Brighton Creek Subbasin
<b>Location:</b> Brighton Creek Culvert Replacement at Harts Lake Loop Road (Brighton Cr-1_b EDT Reach)	
<b>Description:</b> Replace 36-inch culvert (fish barrier) with 23-foot-wide natural bottom arch culvert for fish passage.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>0</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>0</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	<b>30</b>
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	<b>7</b>
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)])	<b>65</b>
Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	<b>5</b>
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>107</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	<b>7</b>
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	<b>7</b>
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>14</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>121</b>

<b>Project ID:</b> CIP11-CLR-C01	<b>Subbasin:</b> Clear Lake Subbasin
<b>Location:</b> West Clear Lake Road Culvert (West Clear Lake Road near State Route 161)	
<b>Description:</b> Install new culvert, clean and construct drainage ditch to convey stormwater runoff	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	5
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	8
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	10
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	20
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	5
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>58</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>7</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	3
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	1
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>4</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>0</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>69</b>

<b>Project ID:</b> CIP11-HRN-C01	<b>Subbasin:</b> Horn Creek Subbasin
<b>Location:</b> 364th Street East Culvert Replacement (364th Street East near 8th Avenue South)	
<b>Description:</b> Replace 12-inch culvert under 364th Street with 11' x 3' box culvert to alleviate roadway flooding	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	5 17   7
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	10
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	10
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>59</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>7</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	7
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>10</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>0</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>76</b>

<b>Project ID:</b> CIP11-HRN-FP01	<b>Subbasin:</b> Horn Creek Subbasin
<b>Location:</b> Horn Creek Barrier Removal at River Mile 1.0 (Horn Cr-2_a EDT Reach)	
<b>Description:</b> Bypass man-made waterfall that is a barrier to fish passage with rock weir.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>0</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>0</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	<b>30</b>
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	<b>7</b>
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)])	<b>65</b>
Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	<b>5</b>
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>107</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	<b>7</b>
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>7</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>114</b>

<b>Project ID:</b> CIP11-HRN-FP02	<b>Subbasin:</b> Horn Creek Subbasin
<b>Location:</b> Horn Creek Barrier Removal at Harts Lake Loop Road, River Mile 1.2 (Horn Cr-2_a EDT Reach)	
<b>Description:</b> Replace 48-inch culvert (fish barrier) with 19-ft wide bottomless arch culvert for fish passage.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>0</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>0</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	<b>30</b>
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	<b>7</b>
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)])	<b>80</b>
Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	<b>5</b>
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>122</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	<b>7</b>
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	<b>7</b>
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>14</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>136</b>

<b>Project ID:</b> CIP11-HRT-C01	<b>Subbasin:</b> Harts Lake Subbasin
<b>Location:</b> Hart's Lake Loop Road Culvert Replacement, North of Hart's Lake near 39600 Harts Lake Loop Road	
<b>Description:</b> Replace existing 24" culvert with 11' by 6' box culvert to alleviate roadway flooding	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	5 25   7
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	15
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	10
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>77</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>7</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	7
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	1
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>38</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>17</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>139</b>

<b>Project ID:</b> CIP11-KRG-C01	<b>Subbasin:</b> Kreger Creek Subbasin
<b>Location:</b> Silver Lake Culvert Replacement, Kreger Creek just south off 416th Street East	
<b>Description:</b> Replace 48" culvert with a 10' by 7' box culvert to alleviate backwater flooding near Silver Lake	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	5
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	17
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	10
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	20
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	7
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	15
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>89</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>7</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	1
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	1
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>32</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	3
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	3
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>23</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>151</b>

<b>Project ID:</b> CIP11-KRG-C02	<b>Subbasin:</b> Kreger Creek Subbasin
<b>Location:</b> Dean Kreger Road just north of intersection with 408th Street East	
<b>Description:</b> Replace two 12-inch culverts, slope stabilization, erosion control, plantings	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	5
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	25
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	10
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	15
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	20
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	5
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>90</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>7</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	7
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>15</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	3
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	3
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>16</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>128</b>

<b>Project ID:</b> CIP11-MUR-C01	<b>Subbasin:</b> Murray Creek Subbasin
<b>Location:</b> Tisch Road Culvert Replacement (near 324th Street South)	
<b>Description:</b> Replace existing 12-inch culvert with an 10' by 3' box culvert to alleviate roadway flooding.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	5    7
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	5
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	20
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	5
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>42</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>7</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	10
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	1
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>21</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>0</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>70</b>

<b>Project ID:</b> CIP11-TWL-RST01	<b>Subbasin:</b> Lower Tanwax Creek
<b>Location:</b> Lower Tanwax Riparian Enhancement (riparian wetlands - Tanwax Cr-1, Tanwax Cr-2 EDT Reaches)	
<b>Description:</b> Streamside vegetation plantings in selected reed canary grass dominated areas.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>0</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	30
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>43</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	20
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	10
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	7
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>72</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>30</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>145</b>

<b>Project ID:</b> CIP11-TWL-C01	<b>Subbasin:</b> Lower Tanwax Creek
<b>Location:</b> Culvert Replacement at 365th Street East	
<b>Description:</b> Replace 18-inch culvert with a 7' by 4' box culvert to alleviate roadway flooding	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	5 17   7
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	20
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>59</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>7</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	7
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>10</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>0</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>76</b>

<b>Project ID:</b> CIP11-TWU-AC01	<b>Subbasin:</b> Upper Tanwax Creek
<b>Location:</b> Tanwax Creek Wetland Protection Phase 1 (tributary areas along upper Tanwax Creek)	
<b>Description:</b> Identify and protect key wetlands that maintain flow in Tanwax Creek.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	13
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>28</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	13
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	13
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	13
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	13
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	20
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	30
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>115</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	20
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>68</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>251</b>

<b>Project ID:</b> CIP11-TWU-AC02	<b>Subbasin:</b> Upper Tanwax Creek
<b>Location:</b> Tanwax Creek Wetland Protection Phase 2 (tributary areas along upper Tanwax Creek)	
<b>Description:</b> Identify and protect key wetlands that maintain flow in Tanwax Creek.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	13
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>28</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	13
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	13
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	13
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	13
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	20
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	30
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>115</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	20
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>68</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>251</b>

<b>Project ID:</b> CIP11-TWU-C01	<b>Subbasin:</b> Upper Tanwax Creek
<b>Location:</b> Benbow Drive Culvert Replacement (between Twin Lakes and Whitman Lakes)	
<b>Description:</b> Replace 36-inch CMP culverts with 9' by 5' box culvert	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	5
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	25
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	10
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	10
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	13
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	10
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>83</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>7</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	1
<b>f. Increases extent of salmonid spawning habitat</b> ( $Q = [Good(ft) + Fair(ft)] / [Total(ft)]$ ) Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>36</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	3
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	7
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>17</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>143</b>

<b>Project ID:</b> CIP11-TWU-C02	<b>Subbasin:</b> Upper Tanwax Creek
<b>Location:</b> Webster Road Culvert Replacement (1200 feet northwest of State Route 161 on Webster Road)	
<b>Description:</b> Replace damaged 18-inch culvert with a 5' by 3' box culvert to alleviate roadway flooding	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	5
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	17
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	7
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	20
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	20
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	5
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>84</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>7</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	1
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>11</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>0</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>102</b>

<b>Project ID:</b> CIP11-TWU-C04	<b>Subbasin:</b> Upper Tanwax Cr Subbasin
<b>Location:</b> Culvert Replacement at Thomas Road (near 34402 Thomas Road East)	
<b>Description:</b> Replace 12-inch culvert with an 6' by 5' box culvert to alleviate roadway flooding	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	5
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	8
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	7
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	20
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	7
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	10
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>67</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>7</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	7
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	1
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>8</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>0</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>82</b>

<b>Project ID:</b> CIP14-OHL-AC01	<b>Subbasin:</b> Lower Ohop Creek
<b>Location:</b> Ohop Creek Property Acquisition Phase 1	
<b>Description:</b> Purchase available properties along Ohop Creek	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	5
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	25
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	15
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	15
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	20
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>95</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	10
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	10
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>55</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>51</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>241</b>

<b>Project ID:</b> CIP14-OHL-AC02	<b>Subbasin:</b> Lower Ohop Creek
<b>Location:</b> Ohop Creek Property Acquisition Phase 2 (Lower Ohop Creek Valley - Ohop Cr-1a EDT reach)	
<b>Description:</b> Purchase approximately 114 acres along lower Ohop Creek in vicinity of proposed restoration project.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	13
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>28</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	10
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	10
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>55</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>51</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>174</b>

<b>Project ID:</b> CIP14-OHL-AC03	<b>Subbasin:</b> Lower Ohop Creek
<b>Location:</b> Ohop Creek Property Acquisition Phase 3 (Lower Ohop Creek Valley - Ohop Cr-1a EDT reach)	
<b>Description:</b> Purchase approximately 114 acres along lower Ohop Creek in vicinity of proposed restoration project.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	13
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>28</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	10
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	10
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>55</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>51</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>174</b>

<b>Project ID:</b> CIP14-OHL-AC04	<b>Subbasin:</b> Lower Ohop Creek
<b>Location:</b> Ohop Creek Repetitive Loss Property Acquisition	
<b>Description:</b> Purchase available properties along Ohop Creek	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply)	
Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	5
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	25
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	15
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only)	
Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	15
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	13
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>83</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	10
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	10
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>55</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	10
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	7
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	3
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)])	
Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	3
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>29</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	7
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	7
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>28</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>195</b>

<b>Project ID:</b> CIP14-OHL-RST01	<b>Subbasin:</b> Lower Ohop Creek
<b>Location:</b> Lower Ohop Creek Valley (Ohop Cr-1a EDT reach)	
<b>Description:</b> Lower Ohop Valley Restoration Phase I (Segments D, E and F) - Approximately 1 mile	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	20
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>20</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	13
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	13
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	13
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	13
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	20
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	20
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>105</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	20
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	10
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>80</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>37</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>242</b>

<b>Project ID:</b> CIP14-OHL-RST02	<b>Subbasin:</b> Lower Ohop Creek
<b>Location:</b> Lower Ohop Creek Valley (Ohop Cr-1a EDT reach)	
<b>Description:</b> Lower Ohop Valley Restoration Phase II (Segments A, B and C) - Approximately 2.1 miles	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	20
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>20</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	13
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	13
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	13
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	13
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	20
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	20
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>105</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	20
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	10
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>80</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>37</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>242</b>

<b>Project ID:</b> CIP14-OHL-RST03	<b>Subbasin:</b> Lower Ohop Creek
<b>Location:</b> Lower Ohop Creek Valley (Ohop Cr-1a EDT reach)	
<b>Description:</b> Lower Ohop Valley Restoration Phase III (Segments G, H, I, J, K and L) - Approximately 2.1 miles	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	20
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>20</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	13
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	13
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	13
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	13
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	20
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	20
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>105</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	20
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	10
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>80</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>37</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>242</b>

<b>Project ID:</b> CIP14-OHU-AC01	<b>Subbasin:</b> Upper Ohop Creek
<b>Location:</b> Upper Ohop Shoreline Protection Phase 1 (Twentyfive Mile Creek and Trib0094 EDT reaches)	
<b>Description:</b> Acquire upper Ohop Creek shoreline reaches to maintain habitat diversity.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	13
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	15
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>28</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	10
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	10
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>55</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>54</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>177</b>

<b>Project ID:</b> CIP14-OHU-AC02	<b>Subbasin:</b> Upper Ohop Creek
<b>Location:</b> Upper Ohop Shoreline Protection Phase 2 (Twentyfive Mile Creek and Trib0094 EDT reaches)	
<b>Description:</b> Acquire upper Ohop Creek shoreline reaches to maintain habitat diversity.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	13
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	15
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>28</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	10
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	10
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>55</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>54</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>177</b>

<b>Project ID:</b> CIP19-ASH-C01	<b>Subbasin:</b> Ashford Reach Subbasin
<b>Location:</b> Culvert Replacement at 278th Avenue East (55007 278th Avenue East)	
<b>Description:</b> Clear boulders, replace existing culverts with 12'x5' concrete box culvert.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	5 17   7
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	15
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	7
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	5
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>71</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>7</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	7
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>55</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	7
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>14</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>147</b>

<b>Project ID:</b> CIP19-COP-AC01	<b>Subbasin:</b> Copper Creek
<b>Location:</b> Upper Nisqually Property Acquisition (approximately 2 miles west of Park Entrance along SR 706)	
<b>Description:</b> Acquire property adjacent to Nisqually River for conservation.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	13
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	15
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>43</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	10
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	10
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>55</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	20
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	7
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>75</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>213</b>

<b>Project ID:</b> CIP20-MAL-AC01	<b>Subbasin:</b> Lower Mashel River
<b>Location:</b> Mashel River Property Acquisition (Lower Mashel-A, B EDT Reach)	
<b>Description:</b> Purchase property along Lower Mashell River including shoreline and adjacent uplands.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	13
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	15
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>28</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	10
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	10
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>55</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>38</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>161</b>

<b>Project ID:</b> CIP20-MAL-AC02	<b>Subbasin:</b> Lower Mashel River
<b>Location:</b> Mashel Shoreline Buffer Acquisition (Lower Mashel-A_B EDT Reach)	
<b>Description:</b> Purchase approximately 1 mile of shoreline. Seek strategic properties for protection and restoration.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	13
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	15
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>28</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	10
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	10
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>55</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>48</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>171</b>

<b>Project ID:</b> CIP20-MAL-AC03	<b>Subbasin:</b> Lower Mashel River
<b>Location:</b> Mashel Small Properties Acquisition (various reaches of lower Mashel River)	
<b>Description:</b> Purchase available small properties along Mashel River (approximately 80 acres).	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	13
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	15
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>28</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	10
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	10
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>55</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>51</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>174</b>

<b>Project ID:</b> CIP20-MAL-RST01	<b>Subbasin:</b> Lower Mashel River
<b>Location:</b> Lower Mashel River (Lower Mashel-A_a, Lower Mashel-A_B, Lower Mashel-B EDT Reach)	
<b>Description:</b> Mashel Eatonville Reach Instream Restoration Phase II: address remaining habitat issues.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	20
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>20</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	13
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	13
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	13
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	13
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	20
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	20
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>105</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	20
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	10
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> ( $Q = [Good(ft) + Fair(ft)] / [Total(ft)]$ ) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>80</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>37</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>242</b>

<b>Project ID:</b> CIP20-MAL-VC01	<b>Subbasin:</b> Lower Mashel River
<b>Location:</b> Lower Mashel River (Lower Mashel-A_a, Lower Mashel-A_B, Lower Mashel-B EDT Reach)	
<b>Description:</b> Riparian revegetation, restore remaining sites devoid of vegetation with native plants and shrubs.	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>0</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	13
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	13
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	13
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	13
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	20
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	30
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>115</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	20
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	10
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	7
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>72</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>34</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>221</b>

<b>Project ID:</b> PRG00-01	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Develop and implement Low Impact Development program	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	3    5 3
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	7
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	13
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	5
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	5
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	8
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>64</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	13
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	13
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	13
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	20
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	20
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	8
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	5
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>122</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	20
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	10
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	25
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>125</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>37</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>348</b>

<b>Project ID:</b> PRG00-02	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Update Stormwater Management Manual as required by NPDES Permit	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	5
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	25
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	20
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	15
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	10
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	13
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	20
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	20
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	5
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	25
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>188</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	13
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	10
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	5
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	8
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	5
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>75</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	7
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	7
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	25
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>109</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	3
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>13</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>385</b>

<b>Project ID:</b> PRG00-03	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Increase inspections for compliance with stormwater regulations and NPDES permit	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	1 8
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	20
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	20
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	5
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	8
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>72</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	20
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	20
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	20
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	20
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	20
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	30
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	10
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	25
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>195</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	7
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	25
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>108</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	3
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>23</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>398</b>

<b>Project ID:</b> PRG00-04	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Develop and implement land acquisition program for flood hazard reduction, water quality, and floodplain riparian habitat mitigation	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	1
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score <b>one</b> only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	20
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	17
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>63</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	13
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	13
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	30
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	30
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	17
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	5
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>150</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	20
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	10
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	7
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> ( $Q = [Good(ft) + Fair(ft)] / [Total (ft)]$ ) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	25
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>132</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>385</b>

<b>Project ID:</b> PRG00-05	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Develop and implement program to enhance degraded riparian habitat and water quality	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	7
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	5
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>22</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	13
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	20
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	30
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	8
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	10
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>125</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	10
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	3
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	17
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>111</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	3
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>33</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>291</b>

<b>Project ID:</b> PRG00-06	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Develop and implement an education, outreach, and technical assistance program	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply)	
Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	3
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	8
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	10
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	10
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only)	
Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	13
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	5
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	17
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>91</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	20
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	13
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	30
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	20
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	25
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>165</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	7
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	3
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)])	
Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	25
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>106</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	7
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>34</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>396</b>

<b>Project ID:</b> PRG00-07	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Develop and implement a surface water monitoring program	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>0</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	13
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	13
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	13
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	13
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	13
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	20
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	20
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	17
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>147</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	10
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	7
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	17
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>72</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>20</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>239</b>

<b>Project ID:</b> PRG00-08	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Develop and implement a BMP manual for PC Water Programs maintenance activities	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	1
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	8
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	7
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	5
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	3
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	7
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	7
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	7
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	5
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	8
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>68</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	20
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	13
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	13
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	20
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	20
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	20
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	25
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>168</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	10
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	10
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	17
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>115</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	7
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>34</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>385</b>

<b>Project ID:</b> PRG00-09	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Develop and implement an invasive species management program	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	3
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	8
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	3
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	7
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	13
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	13
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	5
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	17
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>84</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	20
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	20
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	20
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	25
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>122</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	10
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	3
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	25
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>121</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	7
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>34</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>361</b>

<b>Project ID:</b> PRG00-10	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Require Flood Disclosure Statements on Property Titles	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply)	
Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	1
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	8
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	7
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	5
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	7
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only)	
Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	20
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	25
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>103</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>0</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)])	
Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>0</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>20</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>123</b>

<b>Project ID:</b> PRG00-11	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Beaver Management Policy	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	5
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	17
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	5
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	7
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	20
Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5)	
Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3)	
Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	17
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>91</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	5
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	8
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	5
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>39</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	10
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	7
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	3
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80	
Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65	
Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	8
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	17
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	5
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>61</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	3
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	3
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>26</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>217</b>

<b>Project ID:</b> PRG00-12	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Encourage installation of permanent buffer markings and/or signage	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	3
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	7
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	10
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	5
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	8
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>33</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	20
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	20
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	8
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>94</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	7
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	3
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	8
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	10
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>89</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	7
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	3
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>27</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>243</b>

<b>Project ID:</b> PRG00-13	<b>Subbasin:</b> All
<b>Location:</b> Lower Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Implement elements of shellfish protection program	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>0</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	20
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	20
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	20
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	20
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	20
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	30
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	30
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	8
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	10
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>188</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	3
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	7
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	5
<b>f. Increases extent of salmonid spawning habitat</b> ( $Q = [Good(ft) + Fair(ft)] / [Total (ft)]$ ) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	17
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>82</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>310</b>

<b>Project ID:</b> PRG00-14	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Develop and implement a habitat monitoring program	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	3
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	7
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	5
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	5
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>20</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	7
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	7
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	7
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	10
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	20
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	5
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	8
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	5
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>69</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	7
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	17
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	5
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>90</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	7
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>17</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>196</b>

<b>Project ID:</b> PRG00-15	<b>Subbasin:</b> All
<b>Location:</b> Nisqually Basin (portion of County-wide program)	
<b>Description:</b> Develop and implement lake water quality management plan	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	1
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	5
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	8
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>29</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	20
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	20
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	20
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	20
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	20
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	30
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	10
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	25
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>195</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	30
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	7
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	10
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	3
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	3
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	17
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>98</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	10
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>40</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>362</b>

<b>Project ID:</b> PRG11-02	<b>Subbasin:</b> Lower and Middle Nisqually subbasins
<b>Location:</b> Anadromous streams in lower and middle subbasins	
<b>Description:</b> Salmon carcass nutrient enhancement	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>0</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>0</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	<b>30</b>
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> ( $Q = [Good(ft) + Fair(ft)] / [Total(ft)]$ ) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	<b>5</b>
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	<b>15</b>
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	<b>15</b>
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>65</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	<b>3</b>
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	<b>10</b>
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	<b>3</b>
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>16</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>81</b>

<b>Project ID:</b> PRG11-03	<b>Subbasin:</b> All
<b>Location:</b> Basin wide	
<b>Description:</b> Enhance Nisqually River Council Capacity	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	7
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	15
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	5
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>27</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	20
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	20
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	20
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	20
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	20
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	30
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	30
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>190</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	20
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	13
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	7
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	3
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>81</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	7
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	10
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>34</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>332</b>

<b>Project ID:</b> PRG11-04	<b>Subbasin:</b> Ohop and Red Salmon
<b>Location:</b> Ohop and Red Salmon subbasins	
<b>Description:</b> Coordinate with Tacoma-Pierce County Health Department to address reported septic system problems	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score <b>one</b> only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>0</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	20
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	20
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	30
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	10
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	17
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	10
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>114</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	10
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	7
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	
<b>f. Increases extent of salmonid spawning habitat</b> ( $Q = [Good(ft) + Fair(ft)] / [Total (ft)]$ ) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	3
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	5
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	8
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	5
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>38</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	7
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	10
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	7
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>31</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>183</b>

<b>Project ID:</b> PRG11-05	<b>Subbasin:</b> Ohop and Red Salmon
<b>Location:</b> Ohop and Red Salmon subbasins	
<b>Description:</b> Implement elements of Nisqually bacteria TMDL water quality implementation plan	
<b>1. FLOOD REDUCTION</b>	<b>SCORE</b>
<b>a. Level of Flooding</b> (score all that apply) Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1) Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8) Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7) Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5) Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	
<b>b. Frequency of Flooding – solves an existing problem</b> (select & score one only) Prevents/reduces annual flooding (high = 20, medium = 13, low = 7) Prevents/reduces flooding every 1 to 5 years (high = 15, medium = 10, low = 5) Prevents/reduces flooding every 5 to 25 years (high = 10, medium = 7, low = 3) Prevents/reduces flooding less than one in 25 years (high = 5, medium = 3, low = 1)	
<b>c. Required due to flooding liability</b> (high = 20, medium = 13, low = 7)	
<b>d. Increases capacity of floodplain</b> (high = 20, medium = 13, low = 7)	
<b>e. Corrects non-compliance with County design standard (H/D ratio &lt; 1.5)</b> (high = 20, medium = 13, low = 7)	
<b>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area</b> - High = 15, Medium = 10, Low = 5	
<b>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later</b> - High = 15, Medium = 10, Low = 5	
<b>h. Provides basin-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>i. Provides county-wide flood reduction benefit</b> (For programmatic recommendations only)	
<b>TOTAL FLOODING SCORE</b> (Maximum Score is 185 for CIP or 225 for programmatic)	<b>0</b>
<b>2. WATER QUALITY IMPROVEMENT</b>	
<b>a. Reduces sources of or impacts from emission of fine sediments</b> (high = 20, medium = 13, low = 7)	20
<b>b. Reduces sources of or impacts from emission of heavy metals</b> (high = 20, medium = 13, low = 7)	7
<b>c. Reduces sources of or impacts from emission of excess nutrients</b> (high = 20, medium = 13, low = 7)	20
<b>d. Reduces sources of or impacts from excess oxygen demanding conditions</b> (high = 20, medium = 13, low = 7)	20
<b>e. Reduces sources of or impacts from emission of oil and grease</b> (high = 20, medium = 13, low = 7)	7
<b>f. Reduces sources of emission of pathogens such as fecal coliform</b> (high = 30, medium = 20, low = 10)	30
<b>g. Lowers water temperature, provides more shade</b> (high = 30, medium = 20, low = 10)	20
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	15
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	5
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL WATER QUALITY SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>159</b>
<b>3. NATURAL RESOURCE IMPROVEMENT &amp; PROTECTION</b>	
<b>a. Improves and/or protects habitat for aquatic species</b> (high = 30, medium = 20, low = 10)	10
<b>b. Improves and/or protects habitat for terrestrial species</b> (high = 20, medium = 13, low = 7)	7
<b>c. Increases proportion of native plant species</b> (high = 10, medium = 7, low = 3)	7
<b>d. Improves flow regime and/or natural hydrology</b> (high = 10, medium = 7, low = 3)	
<b>e. Increases channel stability/reduces erosion</b> (high = 5, medium = 3, low = 1)	3
<b>f. Increases extent of salmonid spawning habitat</b> (Q = [Good(ft) + Fair(ft)] / [Total (ft)]) Opens passage to long reach of habitat (>4000 ft) Q*80 Opens passage to medium reach of habitat (1000 - 4000 ft) Q*65 Opens passage to short reach of habitat (<1000 ft) Q*50	
<b>g. Salmonids other than cutthroat trout present</b> (high = 5, medium = 3, low = 1)	5
<b>h. Provides basin-wide water quality benefits</b> (For programmatic recommendations only)	5
<b>i. Provides county-wide water quality benefits</b> (For programmatic recommendations only)	8
<b>j. Solves or substantially reduces an existing problem</b> (For programmatic recommendations only)	15
<b>TOTAL NATURAL RESOURCE IMPROVEMENT SCORE</b> (Maximum Score is 160 for CIP or 215 for programmatic)	<b>60</b>
<b>4. OTHER FACTORS</b>	
<b>a. Provides recreational or multiple use opportunities</b> (high = 10, medium = 7, low = 3)	
<b>b. Enhances visual aesthetic of area</b> (high = 10, medium = 7, low = 3)	7
<b>c. Provides public education opportunities</b> (high = 10, medium = 7, low = 3)	7
<b>d. Is a highly visible project or has been on the CIP needs list multiple years.</b> (high = 10, medium = 7, low = 3)	7
<b>TOTAL OTHER FACTORS SCORE</b> (Maximum Score 40)	<b>21</b>
<b>TOTAL SCORE</b> (Maximum Score is 545 for CIP or 695 for programmatic)	<b>240</b>