

APPENDIX K

**PROGRAMMATIC MEASURES
PRIORITIZATION**

PROGRAMMATIC MEASURES Prioritization Worksheet

Project ID: PRG-23-01		Subbasin: Direct Drainage Subbasins (targeted for pilot)	
Location: Mid-Puyallup Basin			
Description: Conduct a Low Impact Development Pilot Study			
1. FLOOD REDUCTION		SCORE	PRIORITY
<i>a. Level of Flooding (score all that apply)</i>			
Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)		3	
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)		0	
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)		0	
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	
<i>b. Frequency of Flooding - solves an existing problem (select & score one only)</i>			
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)			
<i>c. Required due to flooding liability (high = 20, medium = 13, low = 7)</i>		13	
<i>d. Increases capacity of flood plain (high = 20, medium = 13, low = 7)</i>		0	
<i>e. Corrects non-compliance with County design standard (H/D ratio < 1.5) (high = 20, medium = 13, low = 7)</i>		0	
<i>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area - High = 15, Medium = 10, Low = 5</i>		0	
<i>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later - High = 15, Medium = 10, Low = 5</i>		15	
<i>h. Provides basin-wide flood reduction benefit (high = 15, medium = 10, low = 5)</i>		5	
<i>i. Provides county-wide flood reduction benefit (high = 25, medium = 17, low = 8)</i>		8	
TOTAL FLOODING SCORE (Maximum Score of 225)		59	LOW
2. WATER QUALITY IMPROVEMENT			
<i>a. Reduces sources of or impacts from emission of fine sediments (high = 20, medium = 13, low = 7)</i>		13	
<i>b. Reduces sources of or impacts from emission of heavy metals (high = 20, medium = 13, low = 7)</i>		7	
<i>c. Reduces sources of or impacts from emission of excess nutrients (high = 20, medium = 13, low = 7)</i>		13	
<i>d. Reduces sources of or impacts from excess oxygen demanding conditions (high = 20, medium = 13, low = 7)</i>		13	
<i>e. Reduces sources of or impacts from emission of oil and grease (high = 20, medium = 13, low = 7)</i>		13	
<i>f. Reduces sources of emission of pathogens such as fecal coliform (high = 30, medium = 20, low = 10)</i>		20	
<i>g. Lowers water temperature, provides more shade (high = 30, medium = 20, low = 10)</i>		20	
<i>h. Provides basin-wide water quality benefits (high = 15, medium = 10, low = 5)</i>		10	
<i>i. Provides county-wide water quality benefits (high = 25, medium = 17, low = 8)</i>		8	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		10	
TOTAL WATER QUALITY SCORE (Maximum Score 215)		127	MEDIUM
3. NATURAL RESOURCE IMPROVEMENT & PROTECTION			
<i>a. Improves and/or protects habitat for aquatic species (high = 30, medium = 20, low = 10)</i>		20	
<i>b. Improves and/or protects habitat for terrestrial species (high = 20, medium = 13, low = 7)</i>		20	
<i>c. Increases proportion of native plant species (high = 10, medium = 7, low = 3)</i>		10	
<i>d. Improves flow regime and/or natural hydrology (high = 10, medium = 7, low = 3)</i>		10	
<i>e. Increases channel stability/reduces erosion (high = 5, medium = 3, low = 1)</i>		5	
<i>f. Increases extent of salmonid spawning habitat (high = 80, medium = 48, low = 25)</i>		25	
Opens passage to long reach of habitat (>4000 ft)			
Opens passage to medium reach of habitat (1000 - 4000 ft)			
Opens passage to short reach of habitat (<1000 ft)			
<i>g. Salmonids other than cutthroat trout present (high = 5, medium = 3, low = 1)</i>		5	
<i>h. Provides basin-wide benefit (high = 15, medium = 10, low = 5)</i>		10	
<i>i. Provides county-wide benefit (high = 25, medium = 17, low = 8)</i>		8	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		10	
TOTAL NATURAL RESOURCE IMPROVEMENT SCORE (Maximum Score 215)		123	MEDIUM
4. OTHER FACTORS			
<i>a. Provides recreational or multiple use opportunities (high = 10, medium = 7, low = 3)</i>		7	
<i>b. Enhances visual aesthetic of area (high = 10, medium = 7, low = 3)</i>		10	
<i>c. Provides public education opportunities (high = 10, medium = 7, low = 3)</i>		10	
<i>d. Is a highly visible project or has been on the CIP needs list multiple years. (high = 10, medium = 7, low = 3)</i>		10	
TOTAL OTHER FACTORS SCORE (Maximum Score 40)		37	HIGH
TOTAL PROJECT SCORE (Maximum Score 695)		346	HIGH

PROGRAMMATIC MEASURES Prioritization Worksheet

Project ID: PRG-00-02		Subbasin: All Subbasins in Mid-Puyallup Basin	
Location: Mid-Puyallup Basin			
Description: Update Stormwater Management Standards			
1. FLOOD REDUCTION		SCORE	PRIORITY
<i>a. Level of Flooding (score all that apply)</i>			
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	
<i>b. Frequency of Flooding – solves an existing problem (select & score one only)</i>			
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)			
<i>c. Required due to flooding liability (high = 20, medium = 13, low = 7)</i>		20	
<i>d. Increases capacity of flood plain (high = 20, medium = 13, low = 7)</i>		0	
<i>e. Corrects non-compliance with County design standard (H/D ratio < 1.5) (high = 20, medium = 13, low = 7)</i>		20	
<i>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area - High = 15, Medium = 10, Low = 5</i>		0	
<i>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later - High = 15, Medium = 10, Low = 5</i>		15	
<i>h. Provides basin-wide flood reduction benefit (high = 15, medium = 10, low = 5)</i>		15	
<i>i. Provides county-wide flood reduction benefit (high = 25, medium = 17, low = 8)</i>		25	
TOTAL FLOODING SCORE (Maximum Score of 225)		183	HIGH
2. WATER QUALITY IMPROVEMENT			
<i>a. Reduces sources of or impacts from emission of fine sediments (high = 20, medium = 13, low = 7)</i>		13	
<i>b. Reduces sources of or impacts from emission of heavy metals (high = 20, medium = 13, low = 7)</i>		7	
<i>c. Reduces sources of or impacts from emission of excess nutrients (high = 20, medium = 13, low = 7)</i>		7	
<i>d. Reduces sources of or impacts from excess oxygen demanding conditions (high = 20, medium = 13, low = 7)</i>		7	
<i>e. Reduces sources of or impacts from emission of oil and grease (high = 20, medium = 13, low = 7)</i>		13	
<i>f. Reduces sources of emission of pathogens such as fecal coliform (high = 30, medium = 20, low = 10)</i>		10	
<i>g. Lowers water temperature, provides more shade (high = 30, medium = 20, low = 10)</i>		0	
<i>h. Provides basin-wide water quality benefits (high = 15, medium = 10, low = 5)</i>		5	
<i>i. Provides county-wide water quality benefits (high = 25, medium = 17, low = 8)</i>		8	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		5	
TOTAL WATER QUALITY SCORE (Maximum Score 215)		75	MEDIUM
3. NATURAL RESOURCE IMPROVEMENT & PROTECTION			
<i>a. Improves and/or protects habitat for aquatic species (high = 30, medium = 20, low = 10)</i>		20	
<i>b. Improves and/or protects habitat for terrestrial species (high = 20, medium = 13, low = 7)</i>		7	
<i>c. Increases proportion of native plant species (high = 10, medium = 7, low = 3)</i>		7	
<i>d. Improves flow regime and/or natural hydrology (high = 10, medium = 7, low = 3)</i>		10	
<i>e. Increases channel stability/reduces erosion (high = 5, medium = 3, low = 1)</i>		5	
<i>f. Increases extent of salmonid spawning habitat (high = 80, medium = 48, low = 25)</i>		0	
Opens passage to long reach of habitat (>4000 ft)			
Opens passage to medium reach of habitat (1000 - 4000 ft)			
Opens passage to short reach of habitat (<1000 ft)			
<i>g. Salmonids other than cutthroat trout present (high = 5, medium = 3, low = 1)</i>		5	
<i>h. Provides basin-wide benefit (high = 15, medium = 10, low = 5)</i>		15	
<i>i. Provides county-wide benefit (high = 25, medium = 17, low = 8)</i>		25	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		15	
TOTAL NATURAL RESOURCE IMPROVEMENT SCORE (Maximum Score 215)		109	MEDIUM
4. OTHER FACTORS			
<i>a. Provides recreational or multiple use opportunities (high = 10, medium = 7, low = 3)</i>		0	
<i>b. Enhances visual aesthetic of area (high = 10, medium = 7, low = 3)</i>		0	
<i>c. Provides public education opportunities (high = 10, medium = 7, low = 3)</i>		3	
<i>d. Is a highly visible project or has been on the CIP needs list multiple years. (high = 10, medium = 7, low = 3)</i>		10	
TOTAL OTHER FACTORS SCORE (Maximum Score 40)		13	MEDIUM
TOTAL PROJECT SCORE (Maximum Score 695)		380	HIGH

PROGRAMMATIC MEASURES Prioritization Worksheet

Project ID: PRG-00-03		Subbasin: All Subbasins in Mid-Puyallup Basin	
Location: Mid-Puyallup Basin			
Description: Inspection Increases for Stormwater Compliance Requirements and NPDES permit			
1. FLOOD REDUCTION	SCORE	PRIORITY	
<i>a. Level of Flooding (score all that apply)</i>			
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)	0		
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	0		
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	0		
<i>b. Frequency of Flooding - solves an existing problem (select & score one only)</i>			
Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	0		
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)			
<i>c. Required due to flooding liability</i> (high = 20, medium = 13, low = 7)	20		
<i>d. Increases capacity of flood plain</i> (high = 20, medium = 13, low = 7)	0		
<i>e. Corrects non-compliance with County design standard (H/D ratio < 1.5)</i> (high = 20, medium = 13, low = 7)	20		
<i>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area - High = 15, Medium = 10, Low = 5</i>	0		
<i>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later - High = 15, Medium = 10, Low = 5</i>	10		
<i>h. Provides basin-wide flood reduction benefit</i> (high = 15, medium = 10, low = 5)	5		
<i>i. Provides county-wide flood reduction benefit</i> (high = 25, medium = 17, low = 8)	8		
TOTAL FLOODING SCORE (Maximum Score of 225)	72		LOW
2. WATER QUALITY IMPROVEMENT			
<i>a. Reduces sources of or impacts from emission of fine sediments</i> (high = 20, medium = 13, low = 7)	20		
<i>b. Reduces sources of or impacts from emission of heavy metals</i> (high = 20, medium = 13, low = 7)	20		
<i>c. Reduces sources of or impacts from emission of excess nutrients</i> (high = 20, medium = 13, low = 7)	20		
<i>d. Reduces sources of or impacts from excess oxygen demanding conditions</i> (high = 20, medium = 13, low = 7)	20		
<i>e. Reduces sources of or impacts from emission of oil and grease</i> (high = 20, medium = 13, low = 7)	20		
<i>f. Reduces sources of emission of pathogens such as fecal coliform</i> (high = 30, medium = 20, low = 10)	30		
<i>g. Lowers water temperature, provides more shade</i> (high = 30, medium = 20, low = 10)	10		
<i>h. Provides basin-wide water quality benefits</i> (high = 15, medium = 10, low = 5)	15		
<i>i. Provides county-wide water quality benefits</i> (high = 25, medium = 17, low = 8)	25		
<i>j. Solves or substantially reduces an existing problem</i> (high = 15, medium = 10, low = 5)	15		
TOTAL WATER QUALITY SCORE (Maximum Score 215)	195		HIGH
3. NATURAL RESOURCE IMPROVEMENT & PROTECTION			
<i>a. Improves and/or protects habitat for aquatic species</i> (high = 30, medium = 20, low = 10)	20		
<i>b. Improves and/or protects habitat for terrestrial species</i> (high = 20, medium = 13, low = 7)	13		
<i>c. Increases proportion of native plant species</i> (high = 10, medium = 7, low = 3)	3		
<i>d. Improves flow regime and/or natural hydrology</i> (high = 10, medium = 7, low = 3)	7		
<i>e. Increases channel stability/reduces erosion</i> (high = 5, medium = 3, low = 1)	5		
<i>f. Increases extent of salmonid spawning habitat</i> (high = 80, medium = 48, low = 25)	0		
Opens passage to long reach of habitat (>4000 ft)			
Opens passage to medium reach of habitat (1000 - 4000 ft)			
Opens passage to short reach of habitat (<1000 ft)			
<i>g. Salmonids other than cutthroat trout present</i> (high = 5, medium = 3, low = 1)	5		
<i>h. Provides basin-wide benefit</i> (high = 15, medium = 10, low = 5)	15		
<i>i. Provides county-wide benefit</i> (high = 25, medium = 17, low = 8)	25		
<i>j. Solves or substantially reduces an existing problem</i> (high = 15, medium = 10, low = 5)	15		
TOTAL NATURAL RESOURCE IMPROVEMENT SCORE (Maximum Score 215)	108		MEDIUM
4. OTHER FACTORS			
<i>a. Provides recreational or multiple use opportunities</i> (high = 10, medium = 7, low = 3)	0		
<i>b. Enhances visual aesthetic of area</i> (high = 10, medium = 7, low = 3)	3		
<i>c. Provides public education opportunities</i> (high = 10, medium = 7, low = 3)	10		
<i>d. Is a highly visible project or has been on the CIP needs list multiple years.</i> (high = 10, medium = 7, low = 3)	10		
TOTAL OTHER FACTORS SCORE (Maximum Score 40)	23		MEDIUM
TOTAL PROJECT SCORE (Maximum Score 695)	398		HIGH

PROGRAMMATIC MEASURES Prioritization Worksheet

Project ID: PRG-00-04		Subbasin: All Subbasins in Mid-Puyallup Basin	
Location: Mid-Puyallup Basin			
Description: Land Acquisition Program			
1. FLOOD REDUCTION	SCORE	PRIORITY	
<i>a. Level of Flooding (score all that apply)</i>			
Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)	1		
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)	0		
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)	0		
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)	0		
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)	0		
<i>b. Frequency of Flooding - solves an existing problem (select & score one only)</i>			
Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)	0		
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)			
<i>c. Required due to flooding liability (high = 20, medium = 13, low = 7)</i>	0		
<i>d. Increases capacity of flood plain (high = 20, medium = 13, low = 7)</i>	0		
<i>e. Corrects non-compliance with County design standard (H/D ratio < 1.5) (high = 20, medium = 13, low = 7)</i>	0		
<i>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area - High = 15, Medium = 10, Low = 5</i>	0		
<i>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later - High = 15, Medium = 10, Low = 5</i>	15		
<i>h. Provides basin-wide flood reduction benefit (high = 15, medium = 10, low = 5)</i>	5		
<i>i. Provides county-wide flood reduction benefit (high = 25, medium = 17, low = 8)</i>	8		
TOTAL FLOODING SCORE (Maximum Score of 225)	29	LOW	
2. WATER QUALITY IMPROVEMENT			
<i>a. Reduces sources of or impacts from emission of fine sediments (high = 20, medium = 13, low = 7)</i>	13		
<i>b. Reduces sources of or impacts from emission of heavy metals (high = 20, medium = 13, low = 7)</i>	7		
<i>c. Reduces sources of or impacts from emission of excess nutrients (high = 20, medium = 13, low = 7)</i>	13		
<i>d. Reduces sources of or impacts from excess oxygen demanding conditions (high = 20, medium = 13, low = 7)</i>	13		
<i>e. Reduces sources of or impacts from emission of oil and grease (high = 20, medium = 13, low = 7)</i>	7		
<i>f. Reduces sources of emission of pathogens such as fecal coliform (high = 30, medium = 20, low = 10)</i>	20		
<i>g. Lowers water temperature, provides more shade (high = 30, medium = 20, low = 10)</i>	30		
<i>h. Provides basin-wide water quality benefits (high = 15, medium = 10, low = 5)</i>	10		
<i>i. Provides county-wide water quality benefits (high = 25, medium = 17, low = 8)</i>	17		
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>	10		
TOTAL WATER QUALITY SCORE (Maximum Score 215)	140	MEDIUM	
3. NATURAL RESOURCE IMPROVEMENT & PROTECTION			
<i>a. Improves and/or protects habitat for aquatic species (high = 30, medium = 20, low = 10)</i>	30		
<i>b. Improves and/or protects habitat for terrestrial species (high = 20, medium = 13, low = 7)</i>	20		
<i>c. Increases proportion of native plant species (high = 10, medium = 7, low = 3)</i>	10		
<i>d. Improves flow regime and/or natural hydrology (high = 10, medium = 7, low = 3)</i>	7		
<i>e. Increases channel stability/reduces erosion (high = 5, medium = 3, low = 1)</i>	5		
<i>f. Increases extent of salmonid spawning habitat (high = 80, medium = 48, low = 25)</i>	48		
Opens passage to long reach of habitat (>4000 ft)			
Opens passage to medium reach of habitat (1000 - 4000 ft)			
Opens passage to short reach of habitat (<1000 ft)			
<i>g. Salmonids other than cutthroat trout present (high = 5, medium = 3, low = 1)</i>	5		
<i>h. Provides basin-wide benefit (high = 15, medium = 10, low = 5)</i>	15		
<i>i. Provides county-wide benefit (high = 25, medium = 17, low = 8)</i>	25		
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>	15		
TOTAL NATURAL RESOURCE IMPROVEMENT SCORE (Maximum Score 215)	180	HIGH	
4. OTHER FACTORS			
<i>a. Provides recreational or multiple use opportunities (high = 10, medium = 7, low = 3)</i>	10		
<i>b. Enhances visual aesthetic of area (high = 10, medium = 7, low = 3)</i>	10		
<i>c. Provides public education opportunities (high = 10, medium = 7, low = 3)</i>	10		
<i>d. Is a highly visible project or has been on the CIP needs list multiple years. (high = 10, medium = 7, low = 3)</i>	10		
TOTAL OTHER FACTORS SCORE (Maximum Score 40)	40	HIGH	
TOTAL PROJECT SCORE (Maximum Score 695)	389	HIGH	

PROGRAMMATIC MEASURES Prioritization Worksheet

Project ID: PRG-00-05		Subbasin: All Subbasins in Mid-Puyallup Basin	
Location: Mid-Puyallup Basin			
Description: Restoration and Enhancement Program			
1. FLOOD REDUCTION		SCORE	PRIORITY
<i>a. Level of Flooding (score all that apply)</i>			
Prevents/reduces inconvenience flooding (high = 5, medium = 3, low = 1)		0	
Prevents/reduces hazard to public safety (high = 25, medium = 17, low = 8)		0	
Prevents/reduces risk to critical facilities (hospitals, etc.) (high = 20, medium = 13, low = 7)		0	
Prevents/reduces severe property damage (> \$100,000/year) (high = 15, medium = 10, low = 5)		0	
Prevents/reduces minor property damage (< \$100,000/year) (high = 10, medium = 7, low = 3)		0	
<i>b. Frequency of Flooding - solves an existing problem (select & score one only)</i>			
Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)		0	
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)			
<i>c. Required due to flooding liability (high = 20, medium = 13, low = 7)</i>		0	
<i>d. Increases capacity of flood plain (high = 20, medium = 13, low = 7)</i>		0	
<i>e. Corrects non-compliance with County design standard (H/D ratio < 1.5) (high = 20, medium = 13, low = 7)</i>		0	
<i>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area - High = 15, Medium = 10, Low = 5</i>		0	
<i>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later - High = 15, Medium = 10, Low = 5</i>		10	
<i>h. Provides basin-wide flood reduction benefit (high = 15, medium = 10, low = 5)</i>		0	
<i>i. Provides county-wide flood reduction benefit (high = 25, medium = 17, low = 8)</i>		0	
TOTAL FLOODING SCORE (Maximum Score of 225)		10	LOW
2. WATER QUALITY IMPROVEMENT			
<i>a. Reduces sources of or impacts from emission of fine sediments (high = 20, medium = 13, low = 7)</i>		13	
<i>b. Reduces sources of or impacts from emission of heavy metals (high = 20, medium = 13, low = 7)</i>		7	
<i>c. Reduces sources of or impacts from emission of excess nutrients (high = 20, medium = 13, low = 7)</i>		7	
<i>d. Reduces sources of or impacts from excess oxygen demanding conditions (high = 20, medium = 13, low = 7)</i>		7	
<i>e. Reduces sources of or impacts from emission of oil and grease (high = 20, medium = 13, low = 7)</i>		7	
<i>f. Reduces sources of emission of pathogens such as fecal coliform (high = 30, medium = 20, low = 10)</i>		20	
<i>g. Lowers water temperature, provides more shade (high = 30, medium = 20, low = 10)</i>		30	
<i>h. Provides basin-wide water quality benefits (high = 15, medium = 10, low = 5)</i>		10	
<i>i. Provides county-wide water quality benefits (high = 25, medium = 17, low = 8)</i>		17	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		15	
TOTAL WATER QUALITY SCORE (Maximum Score 215)		133	MEDIUM
3. NATURAL RESOURCE IMPROVEMENT & PROTECTION			
<i>a. Improves and/or protects habitat for aquatic species (high = 30, medium = 20, low = 10)</i>		20	
<i>b. Improves and/or protects habitat for terrestrial species (high = 20, medium = 13, low = 7)</i>		13	
<i>c. Increases proportion of native plant species (high = 10, medium = 7, low = 3)</i>		10	
<i>d. Improves flow regime and/or natural hydrology (high = 10, medium = 7, low = 3)</i>		3	
<i>e. Increases channel stability/reduces erosion (high = 5, medium = 3, low = 1)</i>		3	
<i>f. Increases extent of salmonid spawning habitat (high = 80, medium = 48, low = 25)</i>		48	
Opens passage to long reach of habitat (>4000 ft)			
Opens passage to medium reach of habitat (1000 - 4000 ft)			
Opens passage to short reach of habitat (<1000 ft)			
<i>g. Salmonids other than cutthroat trout present (high = 5, medium = 3, low = 1)</i>		5	
<i>h. Provides basin-wide benefit (high = 15, medium = 10, low = 5)</i>		15	
<i>i. Provides county-wide benefit (high = 25, medium = 17, low = 8)</i>		17	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		15	
TOTAL NATURAL RESOURCE IMPROVEMENT SCORE (Maximum Score 215)		149	HIGH
4. OTHER FACTORS			
<i>a. Provides recreational or multiple use opportunities (high = 10, medium = 7, low = 3)</i>		10	
<i>b. Enhances visual aesthetic of area (high = 10, medium = 7, low = 3)</i>		10	
<i>c. Provides public education opportunities (high = 10, medium = 7, low = 3)</i>		10	
<i>d. Is a highly visible project or has been on the CIP needs list multiple years. (high = 10, medium = 7, low = 3)</i>		3	
TOTAL OTHER FACTORS SCORE (Maximum Score 40)		33	HIGH
TOTAL PROJECT SCORE (Maximum Score 695)		325	MEDIUM

PROGRAMMATIC MEASURES Prioritization Worksheet

Project ID: PRG-00-06		Subbasin: All Subbasins in Mid-Puyallup Basin	
Location: Mid-Puyallup Basin			
Description: Education, Outreach, and Technical Assistance Program			
1. FLOOD REDUCTION		SCORE	PRIORITY
<i>a. Level of Flooding (score all that apply)</i>			
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)		0	
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	
<i>b. Frequency of Flooding - solves an existing problem (select & score one only)</i>			
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)			
<i>c. Required due to flooding liability (high = 20, medium = 13, low = 7)</i>		0	
<i>d. Increases capacity of flood plain (high = 20, medium = 13, low = 7)</i>		0	
<i>e. Corrects non-compliance with County design standard (H/D ratio < 1.5) (high = 20, medium = 13, low = 7)</i>		0	
<i>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area - High = 15, Medium = 10, Low = 5</i>		0	
<i>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later - High = 15, Medium = 10, Low = 5</i>		15	
<i>h. Provides basin-wide flood reduction benefit (high = 15, medium = 10, low = 5)</i>		10	
<i>i. Provides county-wide flood reduction benefit (high = 25, medium = 17, low = 8)</i>		17	
TOTAL FLOODING SCORE (Maximum Score of 225)		86	MEDIUM
2. WATER QUALITY IMPROVEMENT			
<i>a. Reduces sources of or impacts from emission of fine sediments (high = 20, medium = 13, low = 7)</i>		13	
<i>b. Reduces sources of or impacts from emission of heavy metals (high = 20, medium = 13, low = 7)</i>		7	
<i>c. Reduces sources of or impacts from emission of excess nutrients (high = 20, medium = 13, low = 7)</i>		13	
<i>d. Reduces sources of or impacts from excess oxygen demanding conditions (high = 20, medium = 13, low = 7)</i>		13	
<i>e. Reduces sources of or impacts from emission of oil and grease (high = 20, medium = 13, low = 7)</i>		7	
<i>f. Reduces sources of emission of pathogens such as fecal coliform (high = 30, medium = 20, low = 10)</i>		30	
<i>g. Lowers water temperature, provides more shade (high = 30, medium = 20, low = 10)</i>		30	
<i>h. Provides basin-wide water quality benefits (high = 15, medium = 10, low = 5)</i>		10	
<i>i. Provides county-wide water quality benefits (high = 25, medium = 17, low = 8)</i>		17	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		10	
TOTAL WATER QUALITY SCORE (Maximum Score 215)		150	HIGH
3. NATURAL RESOURCE IMPROVEMENT & PROTECTION			
<i>a. Improves and/or protects habitat for aquatic species (high = 30, medium = 20, low = 10)</i>		20	
<i>b. Improves and/or protects habitat for terrestrial species (high = 20, medium = 13, low = 7)</i>		13	
<i>c. Increases proportion of native plant species (high = 10, medium = 7, low = 3)</i>		7	
<i>d. Improves flow regime and/or natural hydrology (high = 10, medium = 7, low = 3)</i>		7	
<i>e. Increases channel stability/reduces erosion (high = 5, medium = 3, low = 1)</i>		7	
<i>f. Increases extent of salmonid spawning habitat (high = 80, medium = 48, low = 25)</i>		25	
Opens passage to long reach of habitat (>4000 ft)			
Opens passage to medium reach of habitat (1000 - 4000 ft)			
Opens passage to short reach of habitat (<1000 ft)			
<i>g. Salmonids other than cutthroat trout present (high = 5, medium = 3, low = 1)</i>		5	
<i>h. Provides basin-wide benefit (high = 15, medium = 10, low = 5)</i>		15	
<i>i. Provides county-wide benefit (high = 25, medium = 17, low = 8)</i>		17	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		15	
TOTAL NATURAL RESOURCE IMPROVEMENT SCORE (Maximum Score 215)		131	MEDIUM
4. OTHER FACTORS			
<i>a. Provides recreational or multiple use opportunities (high = 10, medium = 7, low = 3)</i>		3	
<i>b. Enhances visual aesthetic of area (high = 10, medium = 7, low = 3)</i>		7	
<i>c. Provides public education opportunities (high = 10, medium = 7, low = 3)</i>		10	
<i>d. Is a highly visible project or has been on the CIP needs list multiple years. (high = 10, medium = 7, low = 3)</i>		10	
TOTAL OTHER FACTORS SCORE (Maximum Score 40)		30	HIGH
TOTAL PROJECT SCORE (Maximum Score 695)		397	HIGH

PROGRAMMATIC MEASURES Prioritization Worksheet

Project ID: PG00-07		Subbasin: All Subbasins in Mid Puyallup Basin	
Location: Mid Puyallup Basin			
Description: Monitoring Program			
1. FLOOD REDUCTION	SCORE	PRIORITY	
a. Level of Flooding (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)	17		
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)	10		
b. Frequency of Flooding – solves an existing problem (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)			
c. Required due to flooding liability (high = 20, medium = 13, low = 7)	7		
d. Increases capacity of flood plain (high = 20, medium = 13, low = 7)	0		
e. Corrects non-compliance with County design standard (H/D ratio < 1.5) (high = 20, medium = 13, low = 7)	0		
f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area - High = 15, Medium = 10, Low = 5	0		
g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later - High = 15, Medium = 10, Low = 5	15		
h. Provides basin-wide flood reduction benefit (high = 15, medium = 10, low = 5)	5		
i. Provides county-wide flood reduction benefit (high = 25, medium = 17, low = 8)	17		
TOTAL FLOODING SCORE (Maximum Score of 225)	99	MEDIUM	
2. WATER QUALITY IMPROVEMENT			
a. Reduces sources of or impacts from emission of fine sediments (high = 20, medium = 13, low = 7)	7		
b. Reduces sources of or impacts from emission of heavy metals (high = 20, medium = 13, low = 7)	7		
c. Reduces sources of or impacts from emission of excess nutrients (high = 20, medium = 13, low = 7)	7		
d. Reduces sources of or impacts from excess oxygen demanding conditions (high = 20, medium = 13, low = 7)	7		
e. Reduces sources of or impacts from emission of oil and grease (high = 20, medium = 13, low = 7)	7		
f. Reduces sources of emission of pathogens such as fecal coliform (high = 30, medium = 20, low = 10)	10		
g. Lowers water temperature, provides more shade (high = 30, medium = 20, low = 10)	10		
h. Provides basin-wide water quality benefits (high = 15, medium = 10, low = 5)	10		
i. Provides county-wide water quality benefits (high = 25, medium = 17, low = 8)	8		
j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)	5		
TOTAL WATER QUALITY SCORE (Maximum Score 215)	78	MEDIUM	
3. NATURAL RESOURCE IMPROVEMENT & PROTECTION			
a. Improves and/or protects habitat for aquatic species (high = 30, medium = 20, low = 10)	20		
b. Improves and/or protects habitat for terrestrial species (high = 20, medium = 13, low = 7)	7		
c. Increases proportion of native plant species (high = 10, medium = 7, low = 3)	3		
d. Improves flow regime and/or natural hydrology (high = 10, medium = 7, low = 3)	7		
e. Increases channel stability/reduces erosion (high = 5, medium = 3, low = 1)	3		
f. Increases extent of salmonid spawning habitat (high = 80, medium = 48, low = 25)	0		
Opens passage to long reach of habitat (> 4000 ft)			
Opens passage to medium reach of habitat (1000 - 4000 ft)			
Opens passage to short reach of habitat (< 1000 ft)			
g. Salmonids other than cutthroat trout present (high = 5, medium = 3, low = 1)	5		
h. Provides basin-wide benefit (high = 15, medium = 10, low = 5)	10		
i. Provides county-wide benefit (high = 25, medium = 17, low = 8)	8		
j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)	5		
TOTAL NATURAL RESOURCE IMPROVEMENT SCORE (Maximum Score 215)	68	MEDIUM	
4. OTHER FACTORS			
a. Provides recreational or multiple use opportunities (high = 10, medium = 7, low = 3)	0		
b. Enhances visual aesthetic of area (high = 10, medium = 7, low = 3)	0		
c. Provides public education opportunities (high = 10, medium = 7, low = 3)	10		
d. Is a highly visible project or has been on the CIP needs list multiple years. (high = 10, medium = 7, low = 3)	10		
TOTAL OTHER FACTORS SCORE (Maximum Score 40)	20	MEDIUM	
TOTAL PROJECT SCORE (Maximum Score 695)	265	MEDIUM	
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PROGRAMMATIC MEASURES Prioritization Worksheet

Project ID: PRG-00-08		Subbasin: All Subbasins	
Location: Mid-Puyallup Basin			
Description: BMP Maintenance Manual			
1. FLOOD REDUCTION		SCORE	PRIORITY
<i>a. Level of Flooding (score all that apply)</i>			
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	
<i>b. Frequency of Flooding – solves an existing problem (select & score one only)</i>			
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)			
<i>c. Required due to flooding liability (high = 20, medium = 13, low = 7)</i>		0	
<i>d. Increases capacity of flood plain (high = 20, medium = 13, low = 7)</i>		7	
<i>e. Corrects non-compliance with County design standard (H/D ratio < 1.5) (high = 20, medium = 13, low = 7)</i>		0	
<i>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area - High = 15, Medium = 10, Low = 5</i>		5	
<i>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later - High = 15, Medium = 10, Low = 5</i>		15	
<i>h. Provides basin-wide flood reduction benefit (high = 15, medium = 10, low = 5)</i>		10	
<i>i. Provides county-wide flood reduction benefit (high = 25, medium = 17, low = 8)</i>		17	
TOTAL FLOODING SCORE (Maximum Score of 225)		85	MEDIUM
2. WATER QUALITY IMPROVEMENT			
<i>a. Reduces sources of or impacts from emission of fine sediments (high = 20, medium = 13, low = 7)</i>		20	
<i>b. Reduces sources of or impacts from emission of heavy metals (high = 20, medium = 13, low = 7)</i>		13	
<i>c. Reduces sources of or impacts from emission of excess nutrients (high = 20, medium = 13, low = 7)</i>		13	
<i>d. Reduces sources of or impacts from excess oxygen demanding conditions (high = 20, medium = 13, low = 7)</i>		20	
<i>e. Reduces sources of or impacts from emission of oil and grease (high = 20, medium = 13, low = 7)</i>		7	
<i>f. Reduces sources of emission of pathogens such as fecal coliform (high = 30, medium = 20, low = 10)</i>		20	
<i>g. Lowers water temperature, provides more shade (high = 30, medium = 20, low = 10)</i>		20	
<i>h. Provides basin-wide water quality benefits (high = 15, medium = 10, low = 5)</i>		15	
<i>i. Provides county-wide water quality benefits (high = 25, medium = 17, low = 8)</i>		25	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		15	
TOTAL WATER QUALITY SCORE (Maximum Score 215)		168	HIGH
3. NATURAL RESOURCE IMPROVEMENT & PROTECTION			
<i>a. Improves and/or protects habitat for aquatic species (high = 30, medium = 20, low = 10)</i>		30	
<i>b. Improves and/or protects habitat for terrestrial species (high = 20, medium = 13, low = 7)</i>		13	
<i>c. Increases proportion of native plant species (high = 10, medium = 7, low = 3)</i>		10	
<i>d. Improves flow regime and/or natural hydrology (high = 10, medium = 7, low = 3)</i>		10	
<i>e. Increases channel stability/reduces erosion (high = 5, medium = 3, low = 1)</i>		5	
<i>f. Increases extent of salmonid spawning habitat (high = 80, medium = 48, low = 25)</i>		25	
Opens passage to long reach of habitat (>4000 ft)			
Opens passage to medium reach of habitat (1000 - 4000 ft)			
Opens passage to short reach of habitat (<1000 ft)			
<i>g. Salmonids other than cutthroat trout present (high = 5, medium = 3, low = 1)</i>		5	
<i>h. Provides basin-wide benefit (high = 15, medium = 10, low = 5)</i>		10	
<i>i. Provides county-wide benefit (high = 25, medium = 17, low = 8)</i>		17	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		15	
TOTAL NATURAL RESOURCE IMPROVEMENT SCORE (Maximum Score 215)		140	MEDIUM
4. OTHER FACTORS			
<i>a. Provides recreational or multiple use opportunities (high = 10, medium = 7, low = 3)</i>		7	
<i>b. Enhances visual aesthetic of area (high = 10, medium = 7, low = 3)</i>		7	
<i>c. Provides public education opportunities (high = 10, medium = 7, low = 3)</i>		10	
<i>d. Is a highly visible project or has been on the CIP needs list multiple years. (high = 10, medium = 7, low = 3)</i>		10	
TOTAL OTHER FACTORS SCORE (Maximum Score 40)		34	HIGH
TOTAL PROJECT SCORE (Maximum Score 695)		427	HIGH

PROGRAMMATIC MEASURES Prioritization Worksheet

Project ID: PG00-09		Subbasin: All Subbasins	
Location: Mid Puyallup Basin			
Description: Invasive Species Management Program			
1. FLOOD REDUCTION		SCORE	PRIORITY
<i>a. Level of Flooding (score all that apply)</i>			
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)		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	
<i>b. Frequency of Flooding – solves an existing problem (select & score one only)</i>			
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)			
<i>c. Required due to flooding liability (high = 20, medium = 13, low = 7)</i>		13	
<i>d. Increases capacity of flood plain (high = 20, medium = 13, low = 7)</i>		13	
<i>e. Corrects non-compliance with County design standard (H/D ratio < 1.5) (high = 20, medium = 13, low = 7)</i>		7	
<i>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area - High = 15, Medium = 10, Low = 5</i>		10	
<i>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later - High = 15, Medium = 10, Low = 5</i>		15	
<i>h. Provides basin-wide flood reduction benefit (high = 15, medium = 10, low = 5)</i>		10	
<i>i. Provides county-wide flood reduction benefit (high = 25, medium = 17, low = 8)</i>		17	
TOTAL FLOODING SCORE (Maximum Score of 225)		130	MEDIUM
2. WATER QUALITY IMPROVEMENT			
<i>a. Reduces sources of or impacts from emission of fine sediments (high = 20, medium = 13, low = 7)</i>		7	
<i>b. Reduces sources of or impacts from emission of heavy metals (high = 20, medium = 13, low = 7)</i>		7	
<i>c. Reduces sources of or impacts from emission of excess nutrients (high = 20, medium = 13, low = 7)</i>		20	
<i>d. Reduces sources of or impacts from excess oxygen demanding conditions (high = 20, medium = 13, low = 7)</i>		7	
<i>e. Reduces sources of or impacts from emission of oil and grease (high = 20, medium = 13, low = 7)</i>		7	
<i>f. Reduces sources of emission of pathogens such as fecal coliform (high = 30, medium = 20, low = 10)</i>		10	
<i>g. Lowers water temperature, provides more shade (high = 30, medium = 20, low = 10)</i>		20	
<i>h. Provides basin-wide water quality benefits (high = 15, medium = 10, low = 5)</i>		10	
<i>i. Provides county-wide water quality benefits (high = 25, medium = 17, low = 8)</i>		8	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		15	
TOTAL WATER QUALITY SCORE (Maximum Score 215)		111	MEDIUM
3. NATURAL RESOURCE IMPROVEMENT & PROTECTION			
<i>a. Improves and/or protects habitat for aquatic species (high = 30, medium = 20, low = 10)</i>		30	
<i>b. Improves and/or protects habitat for terrestrial species (high = 20, medium = 13, low = 7)</i>		13	
<i>c. Increases proportion of native plant species (high = 10, medium = 7, low = 3)</i>		10	
<i>d. Improves flow regime and/or natural hydrology (high = 10, medium = 7, low = 3)</i>		10	
<i>e. Increases channel stability/reduces erosion (high = 5, medium = 3, low = 1)</i>		3	
<i>f. Increases extent of salmonid spawning habitat (high = 80, medium = 48, low = 25)</i>		48	
Opens passage to long reach of habitat (> 4000 ft)			
Opens passage to medium reach of habitat (1000 - 4000 ft)			
Opens passage to short reach of habitat (< 1000 ft)			
<i>g. Salmonids other than cutthroat trout present (high = 5, medium = 3, low = 1)</i>		3	
<i>h. Provides basin-wide benefit (high = 15, medium = 10, low = 5)</i>		15	
<i>i. Provides county-wide benefit (high = 25, medium = 17, low = 8)</i>		17	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		15	
TOTAL NATURAL RESOURCE IMPROVEMENT SCORE (Maximum Score 215)		166	HIGH
4. OTHER FACTORS			
<i>a. Provides recreational or multiple use opportunities (high = 10, medium = 7, low = 3)</i>		7	
<i>b. Enhances visual aesthetic of area (high = 10, medium = 7, low = 3)</i>		10	
<i>c. Provides public education opportunities (high = 10, medium = 7, low = 3)</i>		10	
<i>d. Is a highly visible project or has been on the CIP needs list multiple years. (high = 10, medium = 7, low = 3)</i>		3	
TOTAL OTHER FACTORS SCORE (Maximum Score 40)		30	HIGH
TOTAL PROJECT SCORE (Maximum Score 695)		437	HIGH

PROGRAMMATIC MEASURES Prioritization Worksheet

Project ID: PRG-00-10		Subbasin: All Subbasins	
Location: Mid-Puyallup Basin			
Description: Flood Disclosure Statements in Property Titles			
1. FLOOD REDUCTION		SCORE	PRIORITY
<i>a. Level of Flooding (score all that apply)</i>			
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	
<i>b. Frequency of Flooding - solves an existing problem (select & score one only)</i>			
Prevents/reduces annual flooding (high = 20, medium = 13, low = 7)		0	
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)			
<i>c. Required due to flooding liability (high = 20, medium = 13, low = 7)</i>		20	
<i>d. Increases capacity of flood plain (high = 20, medium = 13, low = 7)</i>		0	
<i>e. Corrects non-compliance with County design standard (H/D ratio < 1.5) (high = 20, medium = 13, low = 7)</i>		0	
<i>f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area - High = 15, Medium = 10, Low = 5</i>		0	
<i>g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later - High = 15, Medium = 10, Low = 5</i>		10	
<i>h. Provides basin-wide flood reduction benefit (high = 15, medium = 10, low = 5)</i>		5	
<i>i. Provides county-wide flood reduction benefit (high = 25, medium = 17, low = 8)</i>		5	
TOTAL FLOODING SCORE (Maximum Score of 225)		68	LOW
2. WATER QUALITY IMPROVEMENT			
<i>a. Reduces sources of or impacts from emission of fine sediments (high = 20, medium = 13, low = 7)</i>		0	
<i>b. Reduces sources of or impacts from emission of heavy metals (high = 20, medium = 13, low = 7)</i>		0	
<i>c. Reduces sources of or impacts from emission of excess nutrients (high = 20, medium = 13, low = 7)</i>		0	
<i>d. Reduces sources of or impacts from excess oxygen demanding conditions (high = 20, medium = 13, low = 7)</i>		0	
<i>e. Reduces sources of or impacts from emission of oil and grease (high = 20, medium = 13, low = 7)</i>		0	
<i>f. Reduces sources of emission of pathogens such as fecal coliform (high = 30, medium = 20, low = 10)</i>		0	
<i>g. Lowers water temperature, provides more shade (high = 30, medium = 20, low = 10)</i>		0	
<i>h. Provides basin-wide water quality benefits (high = 15, medium = 10, low = 5)</i>		0	
<i>i. Provides county-wide water quality benefits (high = 25, medium = 17, low = 8)</i>		0	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		0	
TOTAL WATER QUALITY SCORE (Maximum Score 215)		0	LOW
3. NATURAL RESOURCE IMPROVEMENT & PROTECTION			
<i>a. Improves and/or protects habitat for aquatic species (high = 30, medium = 20, low = 10)</i>		0	
<i>b. Improves and/or protects habitat for terrestrial species (high = 20, medium = 13, low = 7)</i>		0	
<i>c. Increases proportion of native plant species (high = 10, medium = 7, low = 3)</i>		0	
<i>d. Improves flow regime and/or natural hydrology (high = 10, medium = 7, low = 3)</i>		0	
<i>e. Increases channel stability/reduces erosion (high = 5, medium = 3, low = 1)</i>		0	
<i>f. Increases extent of salmonid spawning habitat (high = 80, medium = 48, low = 25)</i>		0	
Opens passage to long reach of habitat (>4000 ft)			
Opens passage to medium reach of habitat (1000 - 4000 ft)			
Opens passage to short reach of habitat (<1000 ft)			
<i>g. Salmonids other than cutthroat trout present (high = 5, medium = 3, low = 1)</i>		0	
<i>h. Provides basin-wide benefit (high = 15, medium = 10, low = 5)</i>		0	
<i>i. Provides county-wide benefit (high = 25, medium = 17, low = 8)</i>		0	
<i>j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)</i>		0	
TOTAL NATURAL RESOURCE IMPROVEMENT SCORE (Maximum Score 215)		0	LOW
4. OTHER FACTORS			
<i>a. Provides recreational or multiple use opportunities (high = 10, medium = 7, low = 3)</i>		10	
<i>b. Enhances visual aesthetic of area (high = 10, medium = 7, low = 3)</i>		0	
<i>c. Provides public education opportunities (high = 10, medium = 7, low = 3)</i>		7	
<i>d. Is a highly visible project or has been on the CIP needs list multiple years. (high = 10, medium = 7, low = 3)</i>		0	
TOTAL OTHER FACTORS SCORE (Maximum Score 40)		17	MEDIUM
TOTAL PROJECT SCORE (Maximum Score 695)		85	LOW

PROGRAMMATIC MEASURES Prioritization Worksheet

Project ID: PG00-11		Subbasin: All Subbasins	
Location: Mid Puyallup Basin			
Description: Enhanced Cooperative Arrangements with Cities and Other Jurisdictions			
1. FLOOD REDUCTION		SCORE	PRIORITY
a. Level of Flooding (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)		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. Frequency of Flooding – solves an existing problem (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)			
c. Required due to flooding liability (high = 20, medium = 13, low = 7)			
d. Increases capacity of flood plain (high = 20, medium = 13, low = 7)			
e. Corrects non-compliance with County design standard (H/D ratio < 1.5) (high = 20, medium = 13, low = 7)			
f. Future Flooding: level of increase in peak discharge that is expected due to land use changes within the project area - High = 15, Medium = 10, Low = 5		15	
g. Estimated benefit to doing the project now (in feasibility and cost benefit) versus waiting and doing project later - High = 15, Medium = 10, Low = 5		15	
h. Provides basin-wide flood reduction benefit (high = 15, medium = 10, low = 5)		10	
i. Provides county-wide flood reduction benefit (high = 25, medium = 17, low = 8)		17	
TOTAL FLOODING SCORE (Maximum Score of 225)		102	MEDIUM
2. WATER QUALITY IMPROVEMENT			
a. Reduces sources of or impacts from emission of fine sediments (high = 20, medium = 13, low = 7)		13	
b. Reduces sources of or impacts from emission of heavy metals (high = 20, medium = 13, low = 7)		13	
c. Reduces sources of or impacts from emission of excess nutrients (high = 20, medium = 13, low = 7)		13	
d. Reduces sources of or impacts from excess oxygen demanding conditions (high = 20, medium = 13, low = 7)		13	
e. Reduces sources of or impacts from emission of oil and grease (high = 20, medium = 13, low = 7)		13	
f. Reduces sources of emission of pathogens such as fecal coliform (high = 30, medium = 20, low = 10)		20	
g. Lowers water temperature, provides more shade (high = 30, medium = 20, low = 10)		20	
h. Provides basin-wide water quality benefits (high = 15, medium = 10, low = 5)		10	
i. Provides county-wide water quality benefits (high = 25, medium = 17, low = 8)		17	
j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)		5	
TOTAL WATER QUALITY SCORE (Maximum Score 215)		137	MEDIUM
3. NATURAL RESOURCE IMPROVEMENT & PROTECTION			
a. Improves and/or protects habitat for aquatic species (high = 30, medium = 20, low = 10)		10	
b. Improves and/or protects habitat for terrestrial species (high = 20, medium = 13, low = 7)		7	
c. Increases proportion of native plant species (high = 10, medium = 7, low = 3)		7	
d. Improves flow regime and/or natural hydrology (high = 10, medium = 7, low = 3)		3	
e. Increases channel stability/reduces erosion (high = 5, medium = 3, low = 1)		1	
f. Increases extent of salmonid spawning habitat (high = 80, medium = 48, low = 25)		25	
Opens passage to long reach of habitat (>4000 ft)			
Opens passage to medium reach of habitat (1000 - 4000 ft)			
Opens passage to short reach of habitat (<1000 ft)			
g. Salmonids other than cutthroat trout present (high = 5, medium = 3, low = 1)		1	
h. Provides basin-wide benefit (high = 15, medium = 10, low = 5)		5	
i. Provides county-wide benefit (high = 25, medium = 17, low = 8)		8	
j. Solves or substantially reduces an existing problem (high = 15, medium = 10, low = 5)			
TOTAL NATURAL RESOURCE IMPROVEMENT SCORE (Maximum Score 215)		67	MEDIUM
4. OTHER FACTORS			
a. Provides recreational or multiple use opportunities (high = 10, medium = 7, low = 3)		3	
b. Enhances visual aesthetic of area (high = 10, medium = 7, low = 3)			
c. Provides public education opportunities (high = 10, medium = 7, low = 3)		3	
d. Is a highly visible project or has been on the CIP needs list multiple years. (high = 10, medium = 7, low = 3)		3	
TOTAL OTHER FACTORS SCORE (Maximum Score 40)		9	LOW
TOTAL PROJECT SCORE (Maximum Score 695)		315	MEDIUM