

Detail for Control of Site Conditions for Agricultural Viability - Snoqualmie APD - (Soils/Climate Equal)

AGRICULTURAL VIABILITY = ACRES X PRODUCTIVITY

NEEDS VETTING WITH LANDOWNERS

9,200 Farmable Acres in APD (180 farms)	Land Type 1 Out of Floodplain. 1,183 acres	Land Type 2 In floodway, but "high" 3,370 acres	Land Type 3 In floodway, and low. 4,836 acres
RETAIN MAXIMUM NUMBER OF VIABLE ACRES			
Repair Revetments (where not setting back)	NA	****	***
Restrained buffers	****	****	***
Restrained mitigation (regs) and environmental markets.	***	***	**
Restrained aquatic projects	***	***	***
INCREASE PRODUCTIVITY by MANAGING SITE CONDITIONS			
Augment Water Availability	***	***	**
Stock watering options	**	**	**
Share water rights	**	**	**
Enable ponds/reservoirs	**	**	*
Capture winter floodwaters	***	***	***
Provide Drainage			
ADAP	**	*	***
Tile Replacement	**	*	***
New Tiles	*	*	**
Floodgates and Pumps	NA	NA	***
Beaver Management	**	**	**
Alluvial Fan Management	***	***	***
Sediment Removal from Large Tributaries IF drainage blocked.	NA	*	***
Elevate Land	NA	*	***
Flood Damage Reduction			
Elevated Structures/farm pads. (TA, Cost share)/Houses	NA	***	***
Maintain/Improve Soils			
KCD/WSU (TA)	****	****	****
Water Quality/Quantity BMP's			
KCD/County (TA, Cost share).	***	***	****

