Control on Alberta Highways (Good and Bad/Failed Installations)					
BMP	GOOD	BAD/FAILED	BAD/FAILED		
Energy Dissipator for Culvert Outlet (BMP 17a)	H595:02 Culvert outlet area with energy dissipator being protected by riprap	H986:01 Frosion of culvert outlet and removal of large riprap protection	Frosion and undermining of gabion structure resulting in collapse and scour		
Rolled Erosion Control Blankets (BMP 13)	H43:12 losegun River Installation of gabion basket check structure and permanent RECP	H43:12 Chicadee Creek Erosion of soil under permanent RECP			
Gabion Wall (BMP 2)	H11:08 Rocky Mountain House Rebuilt of failed gabion wall	H11:08 Rocky Mountain House Poor installation of gabion wall resulting in failure			
Gabion- lined Channel (BMP 2)	H63:12 Supertest Hill Rebuilt of gabion-lined channel	H986:01 Failed gabion structure	Fock size too small resulting in large void		

BMP	GOOD	ways (Good and Bad/Failed I BAD/FAILED	BAD/FAILED
Slope Tracking (BMP 34)	Frack-walk up and down slope – strongly recommended	H43:10 Slope tracking along slope – not recommended	
Silt Fence (BMP 1)	H43:10 "Smile" shape	Formation of gullies below silt fence	
Silt Fence (BMP 1)	"J" hook	Silt needs to be removed	H43:12 Silt fence not intercepting flow – need repair
Rolled Erosion Control Blankets (BMP 13)	H16/H21 Interchange Installation of straw RECP in ditch	Improper blanket installation	

DMD		ways (Good and Bad/Failed I	
BMP	GOOD	BAD/FAILED	BAD/FAILED
Synthetic Permeable Barriers (BMP 10)	H43:10 Good installation of permeable barriers properly spaced	Improper installation of permeable barrier	H43:10 Vegetation has established - permeable barriers may be removed
Synthetic Permeable Barriers (BMP 10)	H43:10 Proper installation of permeable barriers with erosion control matting below	H43:12 Two Creeks Erosion of ditch below barriers and overtopping of water due to high silt accumulation	H43:12 losegun River Non-removal of silt resulting in switch over of water course
Rock Ditch Creek (BMP 3)	H43:12 losegun River Rock ditch check	H43:12 losegun River Collection of silt on uphill side of rock ditch check	H63:12 Poplar Creek Accumulation of silt on uphill side of rock ditch check
Silt Fence (BMP 1)	H43:10 "Smile" shape	H43:12 Silt fence works but need a little repair	