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CONTROL MEASURE GROUP	CONTROL MEASURE	APPL.	KEY	CONTROL MEASURE CHARACTERISTICS	TEMP.	PERMIT
VEGETATIVE SOIL COVER	TEMPORARY SEEDING		(TS)	PROVIDES QUICK TEMPORARY COVER TO CONTROL EROSION WHEN PERMANENT SEEDING IS NOT DESIRED OR TIME OF YEAR IS INAPPROPRIATE.		
	PERMANENT SEEDING	X	(PS)	PROVIDES PERMANENT VEGETATIVE COVER TO CONTROL EROSION, FILTERS SEDIMENT FROM WATER. CLASSES 2A, 4A & 4B (SEE CHART BELOW).	X	X
	DORMANT SEEDING		(DS)	SAME AS PERMANENT SEEDING EXCEPT IS DONE DURING DORMANT SEASON. HIGHER RATES OF SEED APPLICATION ARE REQUIRED.		
	SODDING	X	(SO)	QUICK PERMANENT COVER TO CONTROL EROSION. QUICK WAY TO ESTABLISH VEGETATION FILTER STRIP. CAN BE USED ON STEEP SLOPES OR IN DRAINAGEWAYS WHERE SEEDING MAY BE DIFFICULT.	X	X
	PLANTS, TREES & SHRUBS		(GC)	PROVIDES GROUND COVER, SHRUBS AND TREES IN ADDITION TO PERMANENT VEGETATION. MAY BE USED AS PART OF A FINAL LANDSCAPE PLAN ALONG WITH SHRUBS AND TREES.		
NON VEGETATIVE SOIL COVER	MULCHING		(M)	ADDED INSURANCE OF A SUCCESSFUL TEMPORARY OR PERMANENT SEEDING. CONTROLS UNWANTED VEGETATION AND PRESERVES MOISTURE. PROVIDES COVER WHERE VEGETATION CANNOT BE ESTABLISHED.		
	EROSION BLANKET	X	(EB)	PROTECTS THE SOIL SURFACE FROM RAINDROP IMPACTS AND OVERLAND FLOW DURING THE ESTABLISHMENT OF VEGETATION. REDUCES SOIL MOISTURE LOSS DUE TO EVAPORATION.	X	
	AGGREGATE COVER		(AG)	PROVIDES SOIL COVER ON ROADS AND PARKING LOTS AND AREAS WHERE VEGETATION CANNOT BE ESTABLISHED. PREVENTS MUD FROM BEING PICKED UP AND TRANSPORTED OFF-SITE.		
	PAVING	X	(P)	PROVIDES PERMANENT COVER ON PARKING LOTS AND ROADS OR OTHER AREAS WHERE VEGETATION CANNOT BE ESTABLISHED.		X
DIVERSIONS	RIDGE DIVERSION		(RD)	TYPICALLY USED ABOVE SLOPES. USED WHERE AN EXCESS OF SOIL IS AVAILABLE.		
	CHANNEL DIVERSION		(CD)	TYPICALLY USED AT TOP OR BASE OF SLOPES. USED WHEN EXCESS SOIL IS NOT AVAILABLE.		
	COMBINATION DIVERSION		(DC)	TYPICALLY USED ANYWHERE ON A SLOPE. SOIL TAKEN OUT OF CHANNEL IS USED TO BUILD THE RIDGE.		
	CURB AND GUTTER	X	(CG)	SPECIAL CASE OF DIVERSION USED IN CONJUNCTION WITH A STREET TO DIVERT WATER FROM AN AREA NEEDING PROTECTION.		X
	BENCHES		(B)	SPECIAL CASE OF DIVERSION CONSTRUCTED WHEN WORKING ON CUT SLOPES TO SHORTEN LENGTH OF SLOPE AND ADD SLOPE STABILITY.		
WATERWAYS	BARE CHANNEL		(BC)	PROVIDES MEANS OF CONVEYING RUNOFF TO DESIRED LOCATION. MAY BE USED TO DRAIN DEPRESSIONAL AREAS. ONLY APPLICABLE WHEN VELOCITY OF FLOW IS VERY LOW.		
	STRUCTURAL STREAMBANK STABILIZATION		(SSS)	PROTECTS STREAMBANKS FROM EROSION FORCE OF FLOWING WATER		
	VEGETATIVE CHANNEL		(VC)	PROVIDED ADDED STABILITY TO CHANNEL. USED WHEN VELOCITY OF FLOW IS NOT EXTREMELY FAST.		
	VEGETATIVE STREAMBANK STABILIZATION		(VS)	PROTECTS STREAMBANKS FROM THE EROSION FORCE OF FLOWING WATER AND PROVIDES NATURAL, PLEASING APPEARANCE		
	LINED CHANNEL		(LC)	USED WHEN VEGETATION WILL NOT PROTECT THE CHANNEL AGAINST HIGH VELOCITIES OF FLOW OR WHERE VEGETATION CANNOT BE ESTABLISHED.		
ENCLOSED DRAINAGE	STORM SEWER	X	(ST)	CAN BE USED TO CONVEY SEDIMENT LADEN WATER TO SEDIMENT BASIN OR IN CONJUNCTION WITH A WATERWAY.		X
	UNDERDRAIN		(UD)	USED TO LOWER WATER TABLE AND INTERCEPT GROUNDWATER FOR BETTER VEGETATION GROWTH AND SLOPE STABILITY. USED TO CARRY BASE FLOW IN WATERWAYS AND TO DEWATER SEDIMENT BASINS.		
SPILLWAYS	STRAIGHT PIPE SPILLWAY		(SS)	USED FOR RELATIVELY SMALL VERTICAL DROPS AND SMALL FLOWS OF WATER.		
	DROP INLET PIPE SPILLWAY		(DTS)	SAME AS PIPE SPILLWAY EXCEPT LARGER FLOWS AND LARGE VERTICAL DROPS CAN BE ACCOMMODATED.		
	WEIR SPILLWAY		(W)	USED FOR RELATIVELY SMALL VERTICAL DROPS AND FLOWS MUCH GREATER THAN PIPE STRUCTURES.		
	BOX INLET WEIR SPILLWAY		(BS)	SAME AS WEIR SPILLWAY EXCEPT LARGER FLOWS CAN BE ACCOMMODATED BECAUSE OF LOWER WEIR LENGTH.		
OUTLETS	LEVEL SPREADER	X	(LS)	PROTECTS DOWNSTREAM CHANNEL FROM HIGH VELOCITY OF FLOW DISCHARGING FROM STRUCTURES.	X	X
	RIPRAP	X	(RR)	PROTECTS DOWNSTREAM CHANNEL FROM HIGH VELOCITY OF FLOW DISCHARGING FROM STRUCTURES.	X	X
SEDIMENT BASINS	EMBANKMENT SEDIMENT BASIN		(ES)	USED WHERE TOPOGRAPHY LENDS ITSELF TO CONSTRUCTING A DAM AND EARTH FILL IS AVAILABLE.		
	EXCAVATED SEDIMENT BASIN		(XS)	USED WHERE EMBANKMENT COULD CAUSE A HAZARD DOWNSTREAM IN CASE OF FAILURE AND WHEN EXCESS EARTH FILL IS NOT AVAILABLE.		
	COMBINATION SEDIMENT BASIN		(CS)	USED WHEN TOPOGRAPHY IS SUITABLE BUT ADDITIONAL CAPACITY IS NEEDED.		
	SEDIMENT TRAPS		(ST)	USED WHEN CONCENTRATED OR CHANNELIZED FLOW IS LIKELY TO BE PRESENT.		
INLET PROTECTION	EXCAVATED DRAIN OR BLOCK AND GRAVEL PLAN		(SB)	TEMPORARY PRACTICE TO CONTROL SEDIMENT AT STORM DRAIN INLET		
	BARRIER FILTER	X	(BF)	USED FOR SINGLE LOTS OR DRAINAGE AREAS LESS THAN 1/2 ACRE TO FILTER SEDIMENT FROM RUNOFF.	X	
	VEGETATIVE FILTER		(VF)	USED ALONG DRAINAGEWAYS OR PROPERTY LINES TO FILTER SEDIMENT FROM RUNOFF. SIZE MUST BE INCREASED IN PROPORTION TO DRAINAGE AREA.		
SEDIMENT FILTERS	INLET FILTER	X	(IF)	USED FOR DRAINAGE STRUCTURES AND FLARED END SECTIONS	X	
	MUD AND DUST CONTROL	X	(SE)	PREVENT MUD FROM BEING PICKED UP AND CARRIED OFF-SITE.		X
MUD AND DUST CONTROL	DUST AND TRAFFIC CONTROL		(DT)	PREVENTS DUST FROM LEAVING CONSTRUCTION SITE.		
	RUNOFF CONTROL	AGGREGATE BERM (CHECK DAM)		(AB)	TEMPORARY PRACTICE TO CONTROL SEDIMENT AT CULVERT INLET, REDUCE VELOCITY AND TRAP SEDIMENT	
SEDIMENT LOG			(SL)	TEMPORARY PRACTICE TO REDUCE VELOCITY AND TRAP SEDIMENT		
SEDIMENT CONTROL	SUMP PIT AND FILTER BAG		(SF)	TEMPORARY PRACTICE TO REMOVE EXCESSIVE WATER FROM EXCAVATION WITH IMPROVED WATER QUALITY AND WITHOUT SEDIMENT		
	FLOC LOG		(FL)	TEMPORARY SOLUTION TO REMOVE FINE PARTICLES AND PLACED CLOSE TO THE SOURCE OF PARTICLE SUSPENSION		

ITEM	ACTIVITY	RESPONSIBLE PARTY	SCHEDULE
STABILIZATION DURING CONSTRUCTION	SITE INSPECTION	CONTRACTOR	WEEKLY AND WITHIN 24 HOURS OF RAIN EVENT
	MAINTENANCE	CONTRACTOR	AS REQUIRED BY INSPECTION
VEGETATION DURING CONSTRUCTION	SITE INSPECTION	CONTRACTOR	WEEKLY AND WITHIN 24 HOURS OF RAIN EVENT
	MAINTENANCE	CONTRACTOR	AS REQUIRED BY INSPECTION
VEGETATION AFTER CONSTRUCTION	SITE INSPECTION	MUNICIPALITY	MONTHLY
	MAINTENANCE	MUNICIPALITY	CONTRACTOR 1 YEAR WARRANTY / AS REQUIRED BY INSPECTION

ACTIVITY	SEP-08	OCT-08	NOV-08	DEC-08	JAN-09	FEB-09	MAR-09	APR-09	MAY-09	JUN-09	JUL-09	AUG-09	SEP-09
INSTALL SOIL EROSION AND SEDIMENT CONTROL (SE/SC) MEASURES													
TREE PROTECTION & REMOVAL / CLEAR & GRUB													
INSTALL STORM SEWER WITH INLET & OUTLET PROTECTION													
INSTALL ROADWAY IMPROVEMENTS													
GRADE AND PLACE VEGETATIVE SOIL COVER													
REMOVE TEMPORARY SE/SC MEASURES AFTER SITE IS STABILIZED WITH PERMANENT CONTROL MEASURES													

CONTRACTOR CERTIFICATION
 "I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILR10) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION"

GENERAL CONTRACTOR
 SIGNATURE _____ TITLE _____ DATE _____
 COMPANY _____

SUB-CONTRACTOR RESPONSIBLE FOR:
 SIGNATURE _____ TITLE _____ DATE _____
 COMPANY _____

WITNESSED BY OWNER
 SIGNATURE _____ TITLE _____ DATE _____
 COMPANY _____

- A (2A) ALTA FESCUE OR KY 31 30 LBS/ACRE MIXED WITH PERENNIAL RYEGRASS 10 LBS/ACRE, DAWSONS RED FESCUE 15 LBS/ACRE, SCALDIS RED FESCUE 15 LBS/ACRE AND FULTS SALT GRASS 1/ 30 LBS/ACRE
- B (4A) ANDROPOGON SCOPARIUS 5 LBS/ACRE BOUTELOVA CURTIPENDULA 5 LBS/ACRE ELYMUS CANADENSIS 1 LBS/ACRE SPOROBOLUS HETEROLEPSIS 0.5 LBS/ACRE ANNUAL RYEGRASS 25 LBS/ACRE OATS, SPRING 25 LBS/ACRE PERENNIAL RYEGRASS 15 LBS/ACRE
- C (4B) ANNUAL RYEGRASS 25 LBS/ACRE OATS, SPRING 25 LBS/ACRE WETLAND GRASSES 6 LBS/ACRE
- D SPRING OATS 100 LBS/ACRE
- E WHEAT OR CEREAL RYE 150 LBS/ACRE.
- F SOD
- G ALFALFA/SOYBEANS 100-250 LBS/ACRE (VERIFY WITH TCR)
- * IRRIGATION NEEDED DURING ENTIRE MONTH
- ** IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD.
- () IDOT STANDARD, ART. 250.07, TABLE I - SEEDING MIXTURES (CLASS-TYPE)

STABILIZATION TYPE	2008				2009								
	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.
PERMANENT SEEDING							A,B,C			*	*		
SODDING							F**						
TEMPORARY SEEDING	E						D			E			

NAME	DATE

VILLAGE OF GRAYSLAKE
 SHOREWOOD ROAD
 IL ROUTE 83 TO ROLLINS ROAD
 EROSION CONTROL
 LEGEND & SCHEDULE

SCALE: _____
 DATE: 11/06/07

DESIGNED BY: MTK
 DRAWN BY: MTK/BB/GP
 CHECKED BY: RPI