

MAINTENANCE/INSPECTION PROCEDURES

THE FOLLOWING ARE THE INSPECTION AND MAINTENANCE PROCEDURES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROL:

1. ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EACH WEEK AND FOLLOWING ANY STORM EVENT OF 0.5 INCHES ARE GREATER.
2. ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF REPORT.
3. BUILT-UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE. THIS SEDIMENT SHALL BE RESPREAD AND VEGETATED.
4. SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS, TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE FIRMLY IN THE GROUND.

5. THE SEDIMENT BASIN WILL BE INSPECTED FOR DEPTH OF SEDIMENT, AND BUILT-UP SEDIMENT WILL BE REMOVED AS REQUIRED DURING CONSTRUCTION AND AT THE END OF THE JOB.

6. A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION. A COPY OF THE REPORT FORM TO BE COMPLETED BY THE INSPECTOR IS ENCLOSED IN THE SPECIFICATIONS.

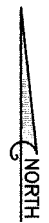
7. THE SITE SUPERINTENDANT WILL SELECT THREE INDIVIDUALS WHO WILL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND FILLING OUT THE INSPECTION AND MAINTENANCE REPORT.

8. PERSONNEL SELECTED FOR INSPECTION AND MAINTENANCE RESPONSIBILITIES WILL RECEIVE TRAINING FROM THE INDIVIDUAL WHO MANAGES THE DAY-TO-DAY OPERATIONS, IN ALL INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS USED ON-SITE IN GOOD WORKING ORDER.

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00132-00-PK	WILL	WILL	15	5
STA. * *	TO STA. * *	MARK		

CONTRACT NUMBER 83974

NORMANTOWN ROAD



GRAPHIC SCALE

SOIL PROTECTION CHART

STABILIZATION CHART	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDINGS			A			*	*					
DORMANT SEEDINGS	B									B		
TEMPORARY SEEDINGS			C				D					
SODDING			E**									
MULCHING			F									

- A - REFER TO LANDSCAPE PLANS FOR PERMANENT SEED MIXTURES AND LOCATIONS
- B - KENTUCKY BLUEGRASS 135 LBS./AC. MIXED WITH PERENNIAL RYEGRASS 45 LBS./AC. AND 2 TONS STRAW MULCH PER ACRE
- C - SPRING OATS 100 LBS./AC.
- D - WHEAT OR CEREAL RYE 150 LBS./AC.
- E - SOD (NURSERY GROWN KENTUCKY BLUEGRASS)
- F - STRAW MULCH 2 TONS PER ACRE
- * IRRIGATE AS NECESSARY
- ** IRRIGATION AS NECESSARY TO ESTABLISH SOD

CONTRACTORS

THE STORM WATER POLLUTION PREVENTION PLAN MUST CLEARLY IDENTIFY FOR EACH MEASURE IDENTIFIED IN THE PLAN, THE CONTRACTOR(S) OR SUBCONTRACTOR(S) THAT WILL IMPLEMENT THE MEASURE. ALL CONTRACTORS AND SUBCONTRACTORS IDENTIFIED IN THE PLAN MUST SIGN A COPY OF THE CERTIFICATION STATEMENT IN PARAGRAPH B OF THE PLAN. ALL CERTIFICATIONS MUST BE INCLUDED IN THE STORM WATER POLLUTION PREVENTION PLAN EXCEPT FOR OWNERS THAT ARE ACTING AS CONTRACTOR.

CERTIFICATION STATEMENT. ALL CONTRACTORS AND SUBCONTRACTORS IDENTIFIED IN A STORM WATER POLLUTION PREVENTION PLAN SHALL SIGN A COPY OF THE FOLLOWING CERTIFICATION STATEMENT BEFORE CONDUCTING ANY SERVICE AT THE SITE IDENTIFIED IN THE STORM WATER POLLUTION PREVENTION PLAN. I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (LR100000) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION. THE CERTIFICATION MUST INCLUDE THE NAME AND TITLE OF THE PERSON PROVIDING THE SIGNATURE; THE NAME, ADDRESS, AND TELEPHONE NUMBER OF THE CONTRACTING FIRM; THE ADDRESS (OR OTHER IDENTIFYING DESCRIPTION) OF THE SITE; AND THE DATE THE CERTIFICATION IS MADE.

CERTIFICATION STATEMENT. ALL CONTRACTORS AND SUBCONTRACTORS IDENTIFIED IN A STORM WATER POLLUTION PREVENTION PLAN SHALL SIGN A COPY OF THE FOLLOWING CERTIFICATION STATEMENT BEFORE CONDUCTING ANY SERVICE AT THE SITE IDENTIFIED IN THE STORM WATER POLLUTION PREVENTION PLAN. I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (LR100000) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

NAME _____ SIGNATURE _____

TITLE _____ DATE _____

TELEPHONE _____

WITNESS _____

- (SC) SEDIMENT CONTROL, DRAINAGE INLET FILTER (PAID FOR AS INLET FILTER)
- 100 YEAR OVERLAND PATH
- (TSD) TRIANGLE SILT DIKE, (PAID FOR AS TEMPORARY DITCH CHECKS (SPECIAL))

REVISIONS	
NAME	DATE
PRE-FINAL SUBMITTAL	05.31.07
FINAL SUBMITTAL	08.31.07

CITY OF NAPERVILLE

EROSION CONTROL

95TH STREET PARK AND RIDE

DATE: 11/26/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

NOTES:

1. SEE CONSTRUCTION DETAIL SHEET FOR EROSION CONTROL DETAILS.
2. PROJECT LIMITS ARE THE R.O.W. LINES OF 250TH AVENUE, NORMANTOWN ROAD AND 91ST STREET.

MAINTENANCE

THE EXCAVATING AND UNDERGROUND CONTRACTOR SHALL BE RESPONSIBLE FOR THE INITIAL CONSTRUCTION OF THE EROSION CONTROL MEASURES SHOWN IN THE PLAN, AND SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF SAID FACILITIES UNTIL THE COMPLETION OF HIS FINAL GRADING OPERATIONS AFTER CONSTRUCTION OF THOSE IMPROVEMENTS IN HIS CONTRACT. THE CONTRACTOR SHALL REQUEST IN WRITING A RELEASE FROM THE OWNER FOR MAINTENANCE OF THE SITE UPON COMPLETION OF THIS WORK. THE OWNER SHALL ISSUE SAID RELEASE WITHIN 15 DAYS OF THE CONTRACTOR'S REQUEST, PROVIDING THE CONTRACTOR HAS COMPLETED ALL WORK REQUIRED UNDER THE CONTRACT. THE CONTRACTOR'S EROSION CONTROL MAINTENANCE RESPONSIBILITIES SHALL BE EXCLUSIVE OF THE CONSTRUCTION WARRANTY AND/OR GUARANTEE PERIOD.

QUALIFIED PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCH OR GREATER OR EQUIVALENT SNOWFALL.

DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING.

BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN THE PLAN AND POLLUTION PREVENTION MEASURES IDENTIFIED IN THE PLAN SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. SUCH MODIFICATIONS SHALL PROVIDE FOR TIMELY IMPLEMENTATION OF ANY CHANGES TO THE PLAN WITH SEVEN (7) CALENDAR DAYS FOLLOWING THE INSPECTION.

A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE STORM WATER POLLUTION PREVENTION PLAN, AND ACTIONS TAKEN SHALL BE MADE AND RETAINED AS PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR AT LEAST THREE (3) YEARS AFTER THE DATE OF INSPECTION.

250TH AVENUE

CONSTRUCTION SEQUENCING

1. INSTALL SEDIMENT CONTROL DEVICES
 - A. STABILIZED CONSTRUCTION ENTRANCES
 - B. PERIMETER SILT FENCE
 - C. BEGIN EROSION CONTROL MAINTENANCE AND INSPECTIONS
2. CLEARING (TREE REMOVAL) AND GRUBBING
3. MASS EARTHWORK ENTIRE SITE/STOCKPILE TOPSOIL
 - A. DIVERT STORMWATER RUNOFF
 - B. CONSTRUCT VEGETATED SWALES (INCLUDING SEEDING AND EROSION BLANKET)
 - C. INSTALL AGGREGATE DITCH CHECKS
 - D. TOPSOIL PLACEMENT AND PERMANENT SEEDING ON OPEN SPACE SLOPES WHEN FINAL GRADING IS COMPLETE
 - E. DUST CONTROL (WATERING)
 - F. INSTALL EROSION CONTROL BLANKETS
 - G. TEMPORARY SEEDING ON AREAS TO BE EXPOSED LONGER THAN 60 DAYS
4. INSTALL STORMWATER MANAGEMENT MEASURES
 - A. CONSTRUCT STORM SEWERS AND OTHER UNDERGROUND UTILITIES
 - B. RIPRAP
 - C. INLET PROTECTION
 - D. OUTLET PROTECTION
 - E. STORM SEWER RESTRICTORS AND OUTLETS
5. TEMPORARY VEGETATIVE STABILIZATION
 - A. TEMPORARY SEEDING
 - B. MULCHING/EROSION BLANKETS
6. SITE CONSTRUCTION WORK
 - A. INSTALL PUBLIC UTILITIES (I.E., GAS, TELEPHONE, ELECTRIC)
 - B. AGGREGATE SUBBASE
 - C. CONSTRUCT BUILDINGS
 - D. REMOVE ACCUMULATED SEDIMENT FROM STRUCTURES
7. COMPLETE FINAL PAVING
8. PERMANENT VEGETATIVE STABILIZATION OF ALL EXPOSED AREAS
 - A. PERMANENT SEEDING
 - B. SODDING
9. PERFORM CONTINUING POST-CONSTRUCTION MAINTENANCE OF TEMPORARY AND PERMANENT EROSION CONTROL DEVICES UNTIL ALL UPSTREAM AREAS ARE COMPLETELY VEGETATED

LEGEND

- EXISTING MINOR CONTOUR LINE
- EXISTING MAJOR CONTOUR LINE
- PROPOSED MASS GRADING MAJOR CONTOUR LINE
- PROPOSED MASS GRADING MINOR CONTOUR LINE
- DIVERSION DIKE
- DRAINAGE DIVIDE
- PERIMETER EROSION BARRIER
- STONE RIPRAP, CLASS A3 W/ FILTER FABRIC
- INLET AND PIPE PROTECTION
- TEMPORARY SEDIMENT TRAP

PARK AND RIDE ACCESS ROAD