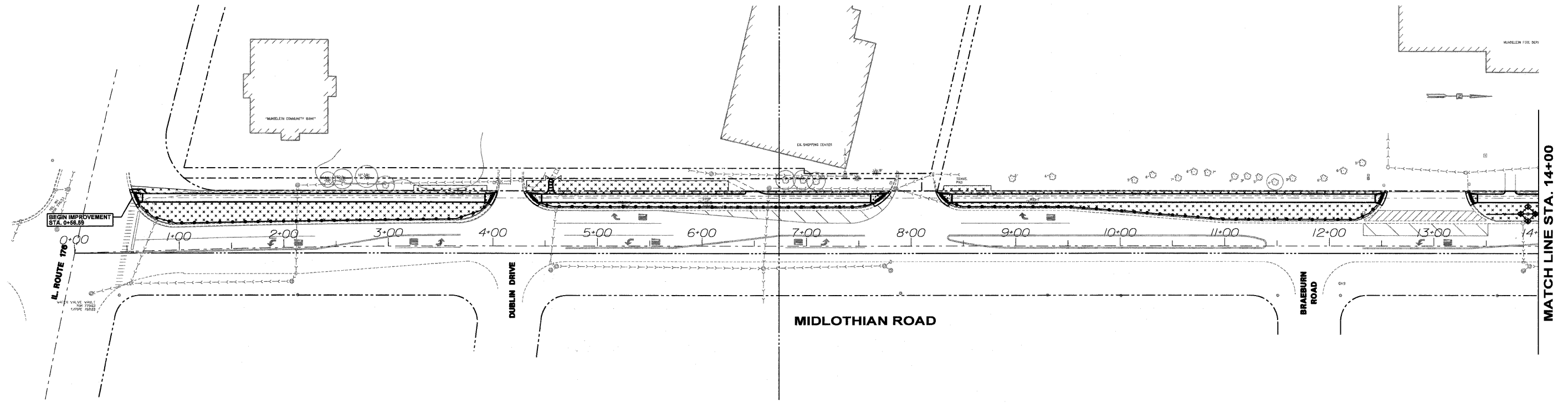


EROSION CONTROL & STORMWATER POLLUTION PREVENTION PLAN

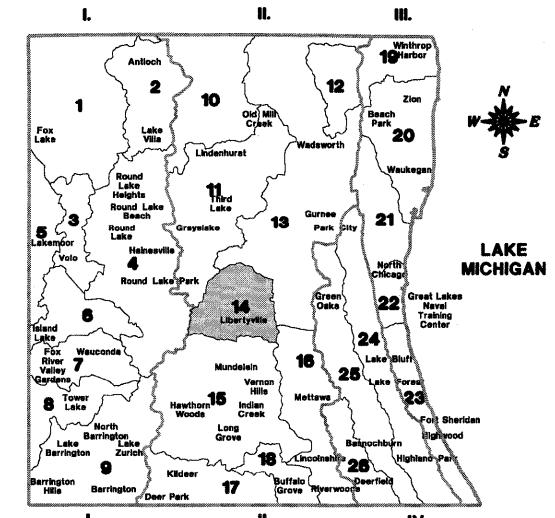
THIS PROJECT DISTURBS 2.6 ACRES OF TOTAL LAND AREA.
COMPLIANCE WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)
STORMWATER PERMIT IS ONLY NECESSARY IF A PROJECT DISTURBS 1.0 OR MORE ACRES OF
TOTAL LAND AREA; AN NPDES STORMWATER PERMIT WILL BE REQUIRED FOR THIS PROJECT.



GENERAL NOTES FOR SEDIMENTATION AND EROSION CONTROL

1. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
2. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
3. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 14 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE, OR REDISTURBANCE.
4. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION WILL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
5. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
6. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE PROPERTY OWNER SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
7. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
8. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES OR ISOLATED WATERS OF LAKE COUNTY.
9. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (e.g. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).
10. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
11. THE PERIMETER EROSION BARRIER SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED WITH VEGETATION. AT THIS TIME, THE PERIMETER EROSION BARRIER SHALL BE REMOVED AND AREAS DAMAGED BY THE FENCE INSTALLATION RESTORED. THE RESTORATION OF THE AREA DISTURBED BY THE PERIMETER EROSION BARRIER REMOVAL SHALL BE INCLUDED WITH THE PAY ITEM FOR PERIMETER EROSION BARRIER.
12. AS SHOWN ON THESE PLANS, ALL DISTURBED AREAS FROM APPROXIMATELY STATION 70+50 NORTH TO PETERSON ROAD SHALL BE RESTORED WITH SEEDING, CLASS 2A AND EROSION CONTROL BLANKET. THE REMAINDER OF THE PROJECT SHALL BE RESTORED WITH SODDING, COMPLETE.

DRAINAGE BASINS OF LAKE COUNTY



- I. FOX RIVER WATERSHED**
1. Upper Fox River
 2. Sequoit Creek
 3. Fish Lake Drain
 4. Squaw Creek
 5. Lower Fox River
 6. Mutton Creek
 7. Slocum Lake Drain
 8. Tower Lake Drain
 9. Flint Creek
 10. North Mill Creek
- II. DES PLAINES RIVER WATERSHED**
11. Mill Creek
 12. Newport Drainage Ditch
 13. Upper Des Plaines River
 14. Bull Creek
 15. Indian Creek
 16. Lower Des Plaines River
 17. Buffalo Creek
 18. Aptakistic Creek
- III. LAKE MICHIGAN WATERSHED**
19. Kellogg Creek
 20. Dead River
 21. Waukegan River
 22. Pettibone Creek
 23. Bluff Ravine
- IV. CHICAGO RIVER WATERSHED**
24. Skokie River
 25. Middle Fork
 26. West Fork

LEGEND

- PERIMETER EROSION BARRIER
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING DITCH FLOW OR OUTFALL
- PROPOSED DITCH FLOW OR OUTFALL
- INLET PROTECTION
- PROPOSED HMA BIKE PATH
- PROPOSED CONCRETE SIDEWALK
- PROPOSED SODDING, COMPLETE

TYPICAL CONSTRUCTION SEQUENCING

1. INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL SE/SC MEASURES.
 - A. SELECTIVE VEGETATION REMOVAL FOR PERIMETER EROSION BARRIER INSTALLATION
 - B. PERIMETER EROSION BARRIER INSTALLATION
 - C. INSTALL INLET PROTECTION TO EX. STORM STRUCTURES
 2. STRIP TOP SOIL AND BEGIN GRADING SITE
 3. INSTALL STORM SEWER AND ASSOCIATED INLET AND OUTLET PROTECTION
 4. TEMPORARILY STABILIZE ALL GRADING AREAS
 5. INSTALL BIKE PATH
 6. PERMANENTLY STABILIZE ALL GRADED AREAS
 7. REMOVE ALL TEMPORARY SE/SC MEASURES AFTER THE SITE IS STABILIZED WITH VEGETATION
- * SOIL EROSION AND SEDIMENT CONTROL MAINTENANCE MUST OCCUR EVERY SEVEN DAYS AND AFTER EVERY 0.5 INCH OR GREATER RAINFALL EVENT.

FILE NAME -	USER NAME - SUSERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL AND STORMWATER POLLUTION PREVENTION PLAN			F.A.U. RTE. 2605	SECTION 09-00171-13-BT	COUNTY LAKE	TOTAL SHEETS 59	SHEET NO. 10
FILE#S	PLOT SCALE - #SCALES	CHECKED -	REVISED -		SCALE: 1" = 50'	SHEET NO. 1 OF 3 SHEETS	STA. 0+56.59	TO STA. 14+00.00	CONTRACT NO. 63619			
	PLOT DATE - #DATES	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							