

RESOLUTION _____

Synopsis: The following resolution would formalize an Intergovernmental Agreement between the City of Washington and the Washington Township Road District for the use of stockpiled topsoil at the City of Washington's Dieble Road Detention Basin.

**RESOLUTION AUTHORIZING AN INTERGOVERNMENTAL AGREEMENT
BETWEEN THE CITY OF WASHINGTON, ILLINOIS, TAZEWEILL COUNTY AND THE
WASHINGTON TOWNSHIP ROAD DISTRICT, WASHINGTON ILLINOIS, TAZEWEILL COUNTY**

WHEREAS, the Intergovernmental Cooperation Act, as enacted by the State of Illinois, Section 3.01 (5 ILCS 220/3) provides as follows: "Any power or powers, privileges or authority exercised or which may be exercised by a public agency of this State may be exercised and enjoyed jointly with any other public agency of this State"; and;

WHEREAS, the City of Washington and Washington Township Road District previously agreed to share equipment and labor in kind for completion of a portion of the Diebel basin; and;

WHEREAS, this previous agreement was not formalized, and;

WHEREAS, both parties agree that a set volume of material to be shared should be established, and;

WHEREAS, it is in the mutual interest of both the City of Washington and the Washington Township Road District to have access to stockpiled topsoil material for their operations;

WHEREAS, the City of Washington has established the remaining material at X,XXX CY and agrees to an equitable split of this material based upon in kind labor and materials.

Washington Township Road District agrees to remove material up to the stated amount of material with advance notice City of Washington for a period of five years from the date of this agreement.

NOW, THEREFORE, BE IT RESOLVED that the City of Washington, Illinois does hereby declare this Intergovernmental Agreement in effect for a period of five years or until the stated quantity of material is depleted.

PASSED AND APPROVED this XX day of September, 2017.

AYES: _____

NAYS: _____

Mayor

ATTEST:

City Clerk

SEE NAME 5-AUSTIN-22005-WASHINGTON/ILLINOIS/DETENTION LOT-7-000

DEBLE ROAD (80' R.O.W.)

WEST LINE SW 1/4 SECTION 18

40' R.O.W.

P.L.N. 03-03-18-300-004

NORTH LINE SW 1/4 SECTION 18
P.L.N. 03-03-18-100-001

RAILROAD R.O.W. ACCESS IS PROHIBITED.
NO WORK SHALL BE PERFORMED ON RAILROAD
R.O.W. AS PART OF THIS PROJECT. CARE SHALL
BE TAKEN TO INSURE THAT WORK REMAINS WITHIN
THE BOUNDARY OF THE CITY OF WASHINGTON PROPERTY.

100' RAILROAD R.O.W.

1P & W RAILROAD CENTERLINE

AT & SF RAILROAD CENTERLINE

100' RAILROAD R.O.W. ABANDONED

RP RAP
R4, 100 SY

SILT FENCE
2,100 LF

EXISTING 6" BOX CULVERT

EXISTING 15" FIELD TILE

EXISTING 12" CULVERT

PROVIDE
CONNECTION
TO EXISTING
15" CLAY TILE
INV. 733.46

PROVIDE
CONSTRUCTION
ENTRANCE AT
LOCATION OF
EXISTING FIELD
ENTRANCE

SPILLWAY AT
ELEVATION 744

EDGE OF PAVEMENT

PART OF LOT 6
P.L.N. 03-03-18-300-005

EXISTING
6" CULVERT

EARTHWORK SUMMARY

TOTAL EARTH EXCAVATION	24,480 CY
TOPSOIL STRIP, STOCKPILE, AND REPLACE (12")	5,800 CY
TOTAL MATERIAL AVAILABLE	30,360 CY
TOTAL EMBANKMENT	30,360 CY *

* AN 18% SHRINKAGE FACTOR WAS APPLIED TO ALL EMBANKMENT QUANTITIES.

STORM SEWER STRUCTURE DESCRIPTIONS

- DOWNSTREAM END OF 8" PRECAST BOX CULVERT END SECTION, INV. = 735.00
- UPSTREAM END OF 8" PRECAST BOX CULVERT END SECTION, INV. = 735.75
- UPSTREAM END OF 15" RCP FLARED END SECTION, INV. = 733.86

STORM SEWER PIPE DESCRIPTIONS

- PRECAST CONCRETE BOX CULVERT 8"x8", 60 LF PLUS 2 PRECAST END SECTIONS
- 15" RCP CLASS 4 STORM SEWER, 75 LF PLUS 1 END SECTION ALL @ 0.5%

CONSTRUCTION SCHEDULE:

VERIFY EROSION CONTROL & ACCESS PERMIT.
CONSULT PROJECT'S I.E.P.A. STORM WATER POLLUTION PREVENTION PLAN TAKING SPECIAL NOTE OF TEMPORARY SEEDING REQUIREMENTS.
INSTALL CONSTRUCTION ENTRANCE.
INSTALL SILT FENCE AS SHOWN ON THE PLANS. PLACE MATERIAL STOCKPILES IN SAFE AREAS AWAY FROM PROPERTY LINES AND PROTECT FINE GRAINED PILLS WITH FILTER FENCE ON THE DOWNSTREAM SIDE TO PREVENT WASHING AWAY.
PERFORM STRIPPING AND GRADING OPERATIONS.
INSTALL STORM SEWER. ENSURE THAT ALL MATERIAL AND EARTH STOCKPILES ARE LOCATED WITHIN EROSION CONTROL PROTECTION AREAS. INSTALL INLET PROTECTION AT EACH INLET TO PREVENT SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM.
CONTINUE GRADING OPERATION WHILE MAINTAINING THE SITE IN A RELATIVELY SMOOTH GRADED CONDITION SO AS NOT TO CREATE CONCENTRATED FLOWS AGAINST THE FILTER FENCE UNTIL COMPLETION.
PERFORM PERMANENT SEEDING, FERTILIZING AND MULCHING OPERATION.
REMOVE SILT FENCE AND STRAW BALES WHEN GROUND COVER IS ESTABLISHED AND APPROVED BY THE OWNER AND THE ENGINEER.

SURFACE RESTORATION

ALL AREAS DISTURBED AS A RESULT OF THE CONSTRUCTION OF THIS PROJECT SHALL BE GRADED TO THE PROPOSED FINISHED GRADE OR RESTORED TO THEIR ORIGINAL GRADE AND SHALL THEN BE SEED, FERTILIZED AND MULCHED AS PER THE STANDARD SPECIFICATIONS & THE CONTRACT SPECIFICATIONS, USING THE FOLLOWING MIXTURES AND/OR RATES:
THE FERTILIZER SHALL BE APPLIED AT THE RATE OF 270 LBS. OF NUTRIENTS PER ACRE AT THE NUTRIENT RATIO OF 1-1-1 OF NITROGEN, PHOSPHORUS AND POTASSIUM.

THE SEED SHALL BE SOWN AT THE RATE OF 150 LBS PER ACRE OF A MIXTURE COMPOSED OF 30 LBS KENTUCKY 31, 30 LBS ALTA FESCUE, 20 LBS PERENIAL RYE GRASS, 20 LBS CREEPING RED FESCUE AND 50 LBS SPRING GRASS.

STRAW MULCH SHALL BE APPLIED AT THE RATE OF 2 TONS PER ACRE AND SHALL BE ANCHORED IN PLACE USING A MECHANICAL STABILIZER, OR BY BLOWING ON EMULSIFIED ASPHALT COATED MULCH. IF THE EMULSIFIED ASPHALT METHOD IS USED, THE RATE SHALL BE 75 GALLONS PER TON.

EARTHWORK CRITERIA

ALL AREAS OF EMBANKMENT SHALL BE STRIPPED A MINIMUM OF 12" AND STOCKPILED ON SITE, THEN THOROUGHLY TILLED AND RECOMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING OF FILLS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER DURING THE TILLING PROCESS.

THE ENGINEER SHALL DETERMINE IF ANY ADDITIONAL UNSUITABLE MATERIAL NEEDS TO BE REMOVED IN CERTAIN STRUCTURAL AREAS. ANY UNSUITABLE MATERIAL EXCAVATION SHALL BE PAID FOR AT AN AGREED UNIT PRICE BETWEEN THE OWNER AND THE CONTRACTOR.

AFTER TILLING, THE EXISTING GROUND SHALL BE COMPACTED PRIOR TO PLACING FILLS. ALL EMBANKMENTS SHALL BE COMPACTED TO 98% STD. PROCTOR.

ALL WORK DESCRIBED ON THIS SHEET SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION EXCEPT IN THE CASE THAT THE OWNER AND/OR ENGINEER DETERMINE IF UNSUITABLE MATERIAL REMOVAL IS REQUIRED. COMPENSATION FOR THIS REMOVAL IS OUTLINED ABOVE.

GENERAL NOTES

- THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL IN ILLINOIS, THE IEPA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENTATION CONTROL AND WITH ALL APPLICABLE COUNTY AND LOCAL ORDINANCES AND REGULATIONS INCLUDING THE PROJECT STORM WATER POLLUTION PREVENTION PLAN WHICH SHOULD REMAIN ON SITE WITH THE CONTRACTOR AT ALL TIMES.
- ANY SOIL EROSION CONTROL MEASURES, IN ADDITION TO THOSE OUTLINED IN THESE PLANS AND WHICH ARE DEEMED NECESSARY BY THE OWNER, ENGINEER AND MUNICIPAL ENGINEER SHALL BE IMPLEMENTED IMMEDIATELY BY THE CONTRACTOR.
- BEFORE COMMENCING TOPSOIL STRIPPING AND SITE GRADING WORK, A CONSTRUCTION ENTRANCE SHALL BE INSTALLED AT THE LOCATION SHOWN. THE CONSTRUCTION ENTRANCE TO THE SITE SHALL BE A 2" REJECT STONE SURFACE INSTALLED PRIOR TO ANY WORK ON THE SITE. THE ENTRANCE SHALL BE MAINTAINED PERIODICALLY FOR ITS EFFECTIVENESS TO REMOVE DIRT WHICH COULD LEAVE THE SITE ON CONSTRUCTION VEHICLES. ALL ROADWAYS SHALL BE KEPT CLEAN AT ALL TIMES.
- STREETS ADJACENT TO THE SITE SHALL BE KEPT FREE OF DIRT, MUD AND DEBRIS. THE CONTRACTOR SHALL IMMEDIATELY SWEEP AND CLEAN ANY ADJACENT STREETS AS INDICATED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND MAINTENANCE OF ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES.
- THE CONTRACTOR SHALL INSPECT AND DOCUMENT EROSION CONTROL MEASURES ON A WEEKLY BASIS AND AFTER ANY RAINFALL EVENT IN EXCESS OF 1/2 INCH OR EQUIVALENT SNOW FALL EVENT.
- NO SEDIMENT SHALL BE ALLOWED TO ENTER THE EXISTING DITCHES AND DRAINAGE SYSTEM.
- IN ACCORDANCE WITH THESE CONSTRUCTION PLANS, TEMPORARY SILT FENCING SHALL BE INSTALLED AND MAINTAINED AROUND STORM SEWER STRUCTURES IN SWALE AREAS OR ALONG PROPERTY LINES AS SHOWN ON THE PLANS UNTIL VEGETATION IS ESTABLISHED AND CONSTRUCTION IS COMPLETE.
- ALL STORM SEWER AND CULVERTS PROVIDED WITHIN THIS PROJECT ARE TO BE CLEANED AT THE END OF CONSTRUCTION OF THE PROJECT AND PRIOR TO FINAL ACCEPTANCE. CLEANING MAY ALSO BE REQUIRED DURING THE COURSE OF CONSTRUCTION OF THE PROJECT IF IT IS DETERMINED THAT THE SILT AND DEBRIS TRAPS ARE NOT PROPERLY FUNCTIONING AND THEIR PERFORMANCE IS IMPAIRED.
- TOPSOIL STOCKPILES SHALL BE LOCATED TO AVOID EROSION OF SAID STOCKPILES ONTO OFF-SITE AREAS, I.E. THE STOCKPILE SHALL BE LOCATED SO THAT AN ON-SITE DRAINAGE SWALE IS LOCATED BETWEEN THE STOCKPILE AND THE DOWNSTREAM OFF-SITE PROPERTY. CONSULT THE PROJECT SWPPP FOR DETAILS CONCERNING SEEDING OF STOCKPILES.
- THE TEMPORARY EROSION CONTROL MEASURES SHALL BE PLACED EFFECTIVELY UNTIL ALL THE PERMANENT EROSION CONTROL ITEMS ARE FULLY FUNCTIONAL.
- UNLESS SOIL EROSION CONTROL ITEMS ARE SPECIFICALLY REFERRED TO AS BID ITEMS, THEY ARE TO BE CONSIDERED AS INCIDENTAL TO THE COST OF THE CONTRACT.
- UPON COMPLETION OF TOPSOIL RESPADE OPERATIONS ALL DISTURBED AREAS SHALL BE SEED, SOODED OR LANDSCAPED AS NOTED ON THE ENGINEERING PLANS.
- SEEDING AND MULCHING SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE SURFACE RESTORATION NOTE ON THIS SHEET.
- DUST PRODUCTION FROM THE SITE SHALL BE KEPT TO A MINIMUM BY WATERING. COST OF WATERING SHALL BE INCIDENTAL TO CONTRACT.
- NPDES PHASE 2 REGULATIONS AND PERMIT GOVERN THIS PROJECT. ALL TEMPORARY EROSION CONTROL SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION WORK TAKING PLACE.
- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" OF THE STATE OF ILLINOIS, ADOPTED JANUARY 1, 2002, AND CURRENT SUPPLEMENTAL SPECIFICATIONS & REQUIRED SPECIAL PROVISIONS.
- ALL WORK IS SUBJECT TO PERIODIC INSPECTIONS BY THE ENGINEER IN COORDINATION WITH THE CITY OF WASHINGTON AS CONSTRUCTION PROGRESSES, AS PER CONSTRUCTION INSPECTION AND ACCEPTANCE SPECIFICATIONS OUTLINED IN THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.
- FINAL ACCEPTANCE BY THE CITY OF WASHINGTON FOR IMPROVEMENTS IS BASED ON THE CONDITION OF THE IMPROVEMENTS AT THE TIME THE FINAL INSPECTION IS MADE.

SUMMARY OF C

EARTH EXCAVATION
TOPSOIL - STRIP, STOCKPILE, AND 1
STORM SEWERS, RCP CLASS IV, 15"
RCP FLARED END SECTION, 15"
CONNECT TO EXISTING 15" CLAY TILE
PRECAST CONCRETE BOX CULVERT, 1
STONE RP RAP, R4 GRADATION
PERMANENT SEEDING, FERTILIZING, A
SILT FENCE
OUTLET PROTECTION
CONSTRUCTION ENTRANCE

NOTE

ESTIMATED VOLUME
CONSTRUCTION, AT 1
ESTIMATED VOLUME
CONSTRUCTION, AT 1

SITE PLAN

ILLINOIS/DETENTION BASIN LOT 7 OF A SUBDIVISION OF PART OF THE SW 1/4 OF SECTION 18, T20N, R2W, 3RD P.M.	AUSTIN 1
FOR: CITY OF WASHINGTON, ILLINOIS	PROJ: 03-09-01
DATE: 01-17-08	SCALE: 1"=100'

J.U.L.I.E. 1-800-892-0123