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FRANKLIN COUNTY DEPARTMENT OF PLANNING & COMMUNITY DEVELOPMENT

DATE

## EROSION AND SEDIMENT CONTROL NARRATIVE

REQUESTIONED IN PROCESS OF THE PROCESS OF THE PROCESSOR OF AN APPRICATE OFFICE AND APPLICATIONS OF THE PROCESSOR OF THE PROCE DOSINO, STE CONDICIONS, THE ENSTYNG STE IS CHREINLY WOM'N AND IS COMPRISED OF WANGED THEY, WILMGE SPRINGS DR. RUNS FROM NOSTY-CONTENTED HEAD THE PROPERTY, STOWNED THE PROPERTY, THE WANG TOWNED THE ENSTHING CULMERT UNGER VILLINGS SPRINGS DRIVE CONTED HEAD HES SOUTHWEST CONSERS OF THE PROPERTY. ALAKENI PROPERTY. THE DEVELOPMENT AREA IS BOUNED BY THE PUBLIC RIGHT OF WAY OF WOREWOOD ROAD TO THE EAST, WILAGE SPRINGS DR. TO THE TO THE WEST, B2 ZONED LAND TO THE SOUTH, AND A1 ZONED LAND TO THE NORTH-

<u>PRE-SIT AREAS.</u> THERE WILL BE OFF-SIT CONSTRUCTION WITHIN THE PUBIC ROHIT-OF-WAY OF WILLOGS SPRINGS DR. & MOREWOOD RD. THE SITE IS WINDOWID DR. BE BLANKED WIN HO MIREDAL, MOVEMEND OR ELVORED ROWD HES DIE OFF-SITE FILL OR BORKOW AREAS BECOME RECESSARY, TRANKING COUNTY SHILL BE NOTFIDE OF THE LOCATION FROM TO MAY MATERIAL, BRING TRANSPORTED.

COLS, THE YMER SOL SUMMEY'AS PREMARED BY THE UNITED STATES DEPARTMENT OF ADSCULLED CONFINES THE SITE AS ERNOL COMPINED OF 18

RESSEN ALS SERVELL CONTRACTORS. ALS STRUCTURAL FROSON AND SERVETT CONTROL PRACTICES SHALL RE CONSTRUCTO. AND UNESS OFFERS RESPONSE LANGES AND THE SOFTWARE STRUCTURAL BY AND THE STRUCTURAL SHALL RE CONSTRUCTOR. AND THE ADDRESS OF THE CONSTRUCTOR AND THE SHALL RE ADDRESS OF THE CONSTRUCTOR. CRITICAL EROSION AREAS. CRITICAL AREAS FOR THIS PROJECT INCLUDE THE STEEP SLOPES ON THE PROPERTY

TEDPORARY DIVERSION DIKE—STD, 3.09...A RIDGE OF SOIL COMPACIED SOIL CONSTRUCTED AT THE TOP OR BASE OF A SLIPPING DISTURBED AREA MANNED INDERS RANGE OFF-SIES RANGET WAY FROM UNFROTICTED SLOPES AND TO A STABLIZED OUTET, OR TO DIVERT SEDMENT—LADEN RANNET FOR A SEDMENT TRAPPING STRUCTURE. CONSTRUCTION ENTRANCE-STD, 3.02....A STONE PAD, LOCATED AT POINTS OF VEHICULAR INGRESS AND EGRESS TO THE CONSTRUCTION SITE, TO REDUCE THE SOIL TRANSPORTED ONTO PUBLIC ROADS AND OTHER PANED AREAS. BLI FENCE-STD. 3.05....A TEMPORARY BARRER CONSTRUCTED ALONG THE PERMETER OF THE DISTURBED AREA AS REQUIRED TO WIERCEPT AND SETAMENT, SUPER SILT SHALL CONTAIN A WIRE BACKING TO PREMENT SEDIMENT LADEN RUNGEF FROM EXITING THE SITE. TOTOR DRAW NET PROTECTION—STD. 3.07....THE NISTALLATION OF VARIOUS KINDS OF SEDMENT TRAPPING MEASURES ARE DROP INLETS OR CURB INLET STRUCTURES PRICE TO PERMANENT STABILIZATION OF THE DISTURBED AREA.

OUTET PROTECTION-STD, 3.18....SRUCTURALLY LINED APRONS OR OTHER ACCEPTABLE BIEROY DISSIPATING DENGES PLACED AT THE OUTLETS OF PIPES OR PANZED CHANNEL SECTIONS. ENDORMY SERVEDT BASIN-STI. 3.14...A TEMPORMY BARRER OR DAW WIT A CONTROLLED STORMWITER RELIGES STRUCTURE FORMED BY ASSISTANCE OF COMPACES OF COMPACED STRUCTURE AND BEACHER IN VET AND 'DEPT STORMS FOR VIOUS FOUNDER FOUNDER IN VET AND 'DEPT STITLE OUT. STORMWATER CONVEYANCE CHANNEL-STD. 317...A WATERWAY SHAPED, SIZED, AND UNED WITH APPROPRIATE VEGETATION OR STRUCTURAL MATERIAL USED TO SAFELY CONNEY STORMWATER RUNDEY WITHIN OR AWAY FROM A DEVELOPING AREA TEMPORARY STONE DAMS CONSTRUCTED ACROSS A SWALE OR DRAINAGE DITCH.

EMPORARY SEDIMS—STD. 3.3)....ESTRAUSHUENT OF A TEMPORARY VEGETATIVE COVER ON DISTURBED AREAS THAT WILL NOT BE BROUGHT TO THAT GRADE FOR PERIODS OF 30 DAYS TO 1—YEAR BY SEEDING WITH AN APPROPRIATE RAPIDLY GROWING SEED MIXTURE. PERMARENT SEEDING-STD, 3.32...ESTABLISHMENT OF A VECETATIVE COVER BY PLANTING SEED ON ALL FINAL GRADED AREAS THAT WILL NOT RECEIVE TO PROVIDE A STABILIZED SITE AFTER THE PROJECT IS COMPLETE. MILCHING-STD. 3.35....MILCH SHALL BE APPLIED TO ALL TEMPORARY AND PERMANENT SEEDING OPERATIONS TO PROMOTE THE GROWTH OF VEGETATION AND TO PROTECT THE SOIL SUBFACE FROM RAINDROP IMPACTS.

VEGETATIVE -

28/2019 Page 1 of 4

SOU. STABIUZATION BLANKETS & MATTING-STD, 3,36...,INSTALLATION OF A PROTECTIVE COVERING OR SOL STABILIZATION MAT ON A PREPARED SLOPE TO PROVIDE A MICROCLIMATE WITH PROTECTS YOUNG VEGETATION AND PROMOTES ITS ESTABLISHMENT.

MARCHERISTRON MILE SECURED SO THAT BRADING OPERATIONS CAN BERN AND BOTA SOURCE AS POSSBEE.

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PORTINGS OF STREAM FREEDING ARES ARE TOWN TO BE THE STOR OF ROWS OF AMORPHOUN TO RECEIVE A CONTROL OF SHALL PROVIDE TOWNS OF STREAM FREEDINGS OF DIESE TO RESTRUCT THE AMORPHOUN TO RESEARCH OF THE RESPONSE. THE OSTERNO MESSARES AND TO RESEARCH THE RESPONSE OF THE STREAM FREEDINGS OF THE STREAM CORRELATIONS SHALL INSTRUCT DISTURBED, MERG OF THE STET THAT HAVE NOT BEDR FINALLY STRABLIZED, AND MERG USED FOR STRANGE OF GREEKEN CONTROLLED AND MERGEN STRANGE OF RESERVATION. MERGEN STRANGE OF RESERVATION WERE RESERVATION OF RESE

Hydrologic Soi Group

THE BREACY BALANCE EQUATION IS BEIND UTILIZED FOR THIS BENEDAMENT TO PROVIDE CONFORMANCE WITH STATE REGULATIONS RELATED TO CHANNEL. PROJECTIVEN RECLIRECTIVE TREGULATIONS RELATED TO CHANNEL. PROSECURING RECLIRECTIVE TO BENEVER THE SERGENMENT CONFORMS TO CHRENIT SYMMARDS. LOOD PROTECTION REQUIREMENTS ARE WET BY PROVIDING A REDICTION IN THE POST DEVELOPMENT 10-YEAR PEAK FLOW RATE MHEN COMPARED TO THE ZINSTING 10-YEAR PEAK FLOW RATE AND CURRENT DISCHARGE FROM THE STE. STORMWATER MANAGEMENT:

ASE ON THE PROPOSED LAND COVER, THE REQUIRED PHOSPHOROUS LOAD REDUCTION FOR THE SITE IS 4.66 LB/MR. THE DENELOPER IS PLANNING TO URCHANG OFF-SITE NUMBER CREDITS TO MEET HAS REQUIREMENT.

the United States are assigned to four groups (A. B. C. and D) and asses (A-B-D-D), not GOD). The groups are defined as follows:

 Both having a moderate infiltration rate when thiroughly well. These zhiefly of moderately deep or deep, moderately well drained or well solls that have noderately fine tenture to moderately coarse texture. Zoup A. Salis having a right inflination rate (low runoll potential) when horoughly wet. These consist mainly of deep, well distinct to excessively trained sends or gravelly sends. These solds have a high rate of water

## MINIMUM STANDARDS

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