THIS ESTIMATE IS FOR BONDING PURPOSES ONLY. ACTUAL QUANTITIES AND COSTS MAY VARY, BASED ON ACTUAL FIELD CONDITIONS AND CURRENT

EROSION AND SEDIMENT CONTROL NARRATIVE

PROJECT DESCRIPTION: THE PURPOSE OF THIS PROJECT IS THE CONSTRUCTION OF WATER AND SANITARY SEWER EXTENSIONS TO SERVE THE EMSTRING RESIDENTIAL BUILDINGS AND FUTURE DEVELOPMENT. THE TOTAL DISTURBED AREA FOR THIS PROJECT IS APPROXIMATELY 0.94

EXISTING SITE CONDITIONS: THE SITE CURRENTLY CONSISTS OF (2) RESIDENTIAL HOMES AND A MIX OF MANAGED TURF AND GRAVEL. ADJACENT PROPERTY: THE LIMITS OF CONSTRUCTION ARE BOUNDED ON THE EAST BY THE PUBLIC RIGHT OF WAY OF CROSSMILL LANE, THE SOUTH AND WEST BY INDUSTRIAL PROPERTY, AND ON THE NORTH BY RESIDENTIAL PROPERTY.

OFF-SITE AREAS: THE LOCATION OF ANY OFF-SITE FILL OR BORROW AREAS ASSOCIATED WITH THIS PROJECT SHALL BE PROVIDED TO ROANOKE COUNTY. AN EROSION CONTROL PLAN OR MEASURES MAY BE REQUIRED FOR THIS AREA.

SILES A SUBSIFIED THE RESOLUTION HAS NOT REED PROVIDED. SOD, INFORMATION IS ANALISES ON THE RESOLUTION, STAILS THAT IS SUBJECTED. AND REPRESENDED HIS UNITED STATES DEPORTMENT OF ADMINISTRATION FOR THE RESOLUTION. THE RESOLUTION THE RESOLUTION FOR THE RESOLUTIO

CRITICAL EROSION AREAS: CRITICAL AREAS FOR THIS PROJECT INCLUDE ALL STEEP SLOPES ON THE PROPERTY, CARE SHOULD BE TAKEN TO PREVENT CONCENTRATED FLOWS FROM DISCHARGING DOWN THESE SLOPES.

EROSION CONTROL MEASURES SHOULD BE INSPECTED DAILY AND REPAIRED/REPLACED AS NECESSARY. AT THE CONCLUSION OF THIS PORTION OF THE PROJECT, EROSION CONTROL MEASURES PROVIDED EXCLUSIVELY FOR THIS CONSTRUCTION SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH LOCAL AND STATE REGULATION.

UNLESS OFFERINGE HIGHCAED, ALL MEGETATIVE AND STRUCTURAL EROSON AND SEDIENT CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED ACCREDING TO MAINAM STANDARDS AND SPECIFICATIONS OF THE "WRONIA EROSION AND SEDIMENT CONTROL HAMEBOOK, THEIR ADMINISTRATOR, THE MAINAMUS TANDARDS OF THE VESCH SHALL BE ARRIFIED TO UNLESS OTHERWISE DIRECTED BY THE LOCAL PROGRAM ADMINISTRATOR.

STRUCTURAL —
CONSTRUCTION ENTRANCE—STD. 3.02.....A STABILIZED STONE PAD WITH A FILTER FABRIC UNDERLINER LOCATED AT POINTS OF VEHICULAR
ACCESS TO REDUCE THE AMOUNT OF MUD TRANSPORTED ONTO PAYED ROADS.

SILT FENCE-STD. 3.05.....A TEMPORARY BARRIER CONSTRUCTED ALONG THE PERIMENTER OF THE DISTURBED AREA AS REQUIRED TO INTERCEPT AND DETAIN SEDIMENT.

ROCK CHECK DAMS-STD. 3.20....SMALL TEMPORARY STONE DAMS CONSTRUCTED ACROSS A SWALE OR DRAINAGE DITCH TO REDUCE THE VELOCITY OF CONCENTRATED STORMWATER FLOWS, THEREBY REDUCING EROSION OF THE SWALE OR DITCH.

VECTATIVE —
TOPPOLING-STD. 3.30....METHODS OF PRESERVING AND USING THE SUBFACE LAYER OF UNDISTURBED SOIL, OFTEN ENRICHED IN ORGANIC MATTER, IN ORDER TO OBTAIN A MORE DESIRABLE PLANTING AND GROWTH MEDIUM.

TEMPORARY SEEDING-STD. 3.31....ESTABLISHMENT OF A TEMPORARY VEGETATIVE COVER ON DISTURBED AREAS THAT WILL NOT BE BROUGHT TO FINAL GRADE FOR PERIODS OF 14 DAYS TO 1-YEAR BY SEEDING WITH AN APPROPRIATE RAPIDLY GROWING SEED MIXTURE. PERMANENT SEEDING-STD. 3.32....ESTABLISHMENT OF A VEGETATIVE COVER BY PLANTING SEED ON ALL FINAL GRADED AREAS THAT WILL NOT RECEIVE AN IMPERVIOUS COVER OR RECEIVE TOPSOIL MATERIAL TO PROVIDE A STABILIZED SITE AFTER THE PROJECT IS COMPLETE.

MULCHING-STD. 3.35.....APPLICATION OF PLANT RESIDUES OR OTHER SUITABLE MATERIALS TO THE SOIL SURFACE TO PREVENT EROSION BY PROTECTING THE SOIL SURFACE FROM RAINDROP IMPACT AND REDUCING THE VELOCITY OF OVERLAND FLOW.

- MANAGEMENT STRATTGES:
 A) CONSTRUCTION WILL BE SEQUENCED SO THAT GRADING OPERATIONS CAN BEENH AND END AS QUICKLY AS POSSBELE.
 B) SEMBANT TRANSPIN MEASURES WILL BE INSTALLED AS A FIRST STEP IN ORAQUING.
 C) THE LOCAL PROGRAM ADMINISTRATION RESERVES THE RORT TO ADD TO LOCIETE OR OTHERWISE CHANGE THE EROSON CONTROL MEASURES AS DELEGAD MECKAGEN OF THE LOCAL PROGRAM ADMINISTRATION RESERVES THE RORT TO ADD TO LOCIETE OR OTHERWISE CHANGE THE EROSON CONTROL MEASURES AS DELEGAD MECKAGEN OF THE LOCAL PROGRAM ADMINISTRATION RESERVES AND ENDORSHIP OF THE PROGRAM ADMINISTRATION OF THE
- D) ALL FILL AND CUT SLOPES STALL BE SEEDED WITHIN SEVEN (7) DAYS OF ACHIEVED FINAL CONTRACTOR.

 E) ONLY AFTER INSPECTION AND APPROVAL FROM THE LOCAL PROGRAM ADMINISTRATOR MAY ITEMS BE REMOVED FOLLOWING THE STABILIZATION FOT THE CONTRIBUTION AREAS.

INSPECTIONS:
THE OBTERAL CONTRACTOR SHALL INSPECT DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED, AND AREAS USED FOR STRONGE OF MATERIALS THAT ARE EXPOSED TO PREOPITATION, STRUCTURAL CONTROL MEASURES, AND THE AREA OF CONSTRUCTION VEHICLE

STORAGE OF METALES THAT ARE OFFICED INTEREST PRESENTATION, STRUCTURAL OFFICE STRUCTURE, OFFICED AND AREAS USED FOR STORAGE OF METALES THAT ARE ARE OFFICED TO PRESENTATION, STRUCTURAL OFFICED AND AREAS AREA OFFICED AND AREA OFFICED TO PRESENTATION FOR AREA OFFICED AND AREA OFFI AREA

PRACTICAL.

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OF A REPORT SMANNESON THE SOURCE OF REPORTING THE REPORT CONTINUE AND THE SHALL BE IMPLIANTED. THE SHALL BE IMPLIANTED AS 3000 AT S
AS A PART OF THE REPORT AND A MORE DESERVATIONS OF THESE REPORTS SMALL BE UNDER THAT SHALL BE IMPLIANTED. THE SHALL BE IMPLIANTED. THE

STORMATER MANAGEMENT:
SURFACE RINGOF FROM THE PROPOSED DEVELOPMENT IS PROPOSED TO LEAVE THE DISTURBED AREA AS SHEET FLOW, MINOR CHANGES TO
SURFACE RINGOF FROM THE PROPOSED DEVELOPMENT IS PROPOSED TO LEAVE THE DISTURBED AREA AS SHEET FLOW, MINOR CHANGES TO
SURFACE AND THE DISCOGNOPMENT AND OF THE PROPOSED TO THE DISTURBED AREA AS SHEET FLOW, MINOR CHANGES TO
HER DISTURBED SOMEONED TO AND AS A FARST OF THIS PROCECT. THEREFORE, THE DEVELOPMENT IS NOT ANTIOPATED TO HAVE ANY
MENSURFACE CONTRIBUTION TO DEVANITIEM DESIGN OF ROTHERS. STORMWATER QUALITY REQUIREMENTS FOR THIS PROJECT DO NOT APPLY AS THE DISTURBED AREA IS LESS THAN 1 AC.

GENERAL EROSION AND SEDIMENT CONTROL NOTES

ES-1: UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIOM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDROOK AND VIRGINIA REGULATIONS VE 625-02-00 EROSION AND SEDIMENT CONTROL REQULATIONS

ES-2: THE PLAN APPROVING AUTHORITY MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE- CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITY, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.

ES-3: ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CLEARING.

ES-4: A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

ES-5: PRIOR TO ISSUANCE OF A LAND DISTURBANCE PERMIT BY ROANOKE COUNTY, THE OWNER SHALL PROVIDE DOCUMENTATION OF AN EXISTING LAND DISTURBING PERMIT(S) THAT WOULD BE ASSOCIATED OR REQUIRED FOR ANY OFF-SITE BORROW OR WASTE AREAS; WHETHER LOCATED WITHIN THE COUNTY LIWING OR NOT.

ES-6: THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE PLAN APPROVING AUTHORITY.

ES-7: ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED.

ES-8: DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO AN APPROVED FILTERING DEVICE.

BM. 2. PERMANENT OF EMPORARY SOIL STREAMSTON SHALL BE APPRED TO DERIGINE AREA WITHIN SEVEN DAYS AFTER FINAL GRAZE. SE RACADED ON ANY POPITION OF SITE TEMPORARY SOIL ASSISTANCES WHILE REPURED WITHIN SOND DAYS. DO NOLDED AREAS THAT MAY NOT BE AT FINAL GRAZE, BUT WILL REMAIN DORMANT (UNDSTRINGED) FOR LONGER THAN 30 DAYS. PERMANENT STABILIZATION SHALL BE APPLIED OF AREAS THAT SET OF BE LET DETERMANT FOR MOSE THAN NO DE YEAR.

BAL-3: THE LOCAL APPROVING AUTHORITY AND OTHER INTERESTED ACRICES SHALL MAKE A CONTINUING REVIEW AND EVALUATION OF NETHOOD USED FOR THE OPERALL EFFECTIVENESS OF THE ENGOING CONTINOL PROGRAM, AM AN APPROVED ENGOIN AND SEDMENT CONTINOL PURM MAY BE AMMINISTED BY THE APPROVING AUTHORITY OF ON SIET INSPECTION INDICATED THAT THE APPROVIDE CONTINUING LEASURES ARE NOT EFFECTIVE IN CONTROLLING EROSION AND SEDMENTATION OR IF BECAUSE OF CHANGED ORCUMSTANCES, THE APPROVED PLAN CONTINUE ECOMPRIED OUT.

BILL 4. ALL JONG SHALL BE DOIE IN ACCORDANCE WITH THE STANDLEDGE SPECIFICATION, AND DETAILS OF THE LATEST EDITION OF THE WORMAN EPISSON LOCKTION, LAMESSON, OF THE MADERSON OF THE WORMAN SOL, AND BATEST CORRESTIVENT COMMISSION, EPISON AND SEXIMENT CONTROL PRACTICES SHALL BE MAINTAINED SO THAT SEXIMENT CARRYING PRINCEF FROM THE SITE WILL NOT ENTER STORM DRAMACE FACILITIES OR ALLOWING PROPERTIES AND ROTHER—G-WAY,

BAL-5: ALL CONSTRUCTION TRAFFIC SHALL ENTER AND EXIT THE SITE VIA THE CONSTRUCTION ENTRANCES.

MI	NIMUM STANDARDS	
No.	CRITERIA, TECHNIQUE OR METHOD	PRACTICES PROVIDED
1	PERMANENT OR TEMPORARY SOL STABULZATION SHALL BE APPLIED TO DENNIED AREAS WITHIN SEVEN (7) DAYS ATTER FINAL GRADE HAS BEEN REACHED ON HAY PROTING OF THE STEEL TEMPORARY SOL STABULZATION SHALL BE APPLIED WITHIN SEVEN (7) DAYS TO DENNIEDE AREAS THAT MAY BE AT FINAL GRADE BUT WILL REWAN DORWANT (UNDISTURBED) FOR LONGER THAN FOURTED (14) DAYS. PERMANENT STABULZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT DORWANT FOR MORE THAN ONE (1) YEAR.	TS PS MU FOR ALL DEMUDED AREAS
2	DURING CONSTRUCTION OF THE PROJECT, SOIL STOCKPILES CHALL BE STRENZED OF PROTECTED WITH SEAMONT TRAPPING WASARES. THE CONTRACTOR SERGONGERS FOR THE TRAPPING PROTECTION AND PERMANENT STRENZED OF ALL SOIL STOCKPILES ON SITE AS WELL AS SOIL INTENTIONALLY TRANSPORTED FROM THE PROJECT SITE.	TS PS FOR PROMDED STOCKPILE
3	A PERMANENT VECETATIVE COVER SHALL BE ESTABLISHED ON DISHLORD AREAS NOT OTHERWISE PERMANENTLY STABLUZED. PERMANENT VECETATION SHALL IN SEE CONSIDERIO STABLUSSED UNITLE A REPORTOR COVER IS AGRICULTO THAT, IN THE OPINION OF THE LOCAL PROGRAM ADMINISTRATOR OR DESIGNATED AGENT, IS UNITOM, MATURE ENOUGH TO SURVIVE AND WILL INHEST ENGOGN.	TS PS MU FOR ALL DENUDED AREAS
4	SEDMENT BASINS AND TRAPS, PERMETER DIKES, SEDMENT BARRIERS AND OTHER MEASURES INTENDED TO TRAP SEDMENT SHALL BE CONSTRUCTED AS A PREST STEP IN ANY LAND-DISTURBING ACTIVITY AND SHALL BE MADE FUNCTIONAL BEFORE UPSLIFE LINK DISTURBINATE TRAFF PLACE.	SF CD FOR ALL DRAINAGE DIVIDES
5	STABILIZATION METHODS SHALL BE APPLIED TO EARTHEN STRUCTURES SUCH AS DAMS, DIKES AND DIVERSIONS IMMEDIATELY AFTER INSTALLATION.	NOT APPLICABLE
6	SEDIMENT TRAPS AND BASINS SHALL BE DESIGNED AND CONSTRUCTED BASED UPON THE TOTAL DRAINAGE AREA TO BE SERVED BY THE TRAP OR BASIN.	NOT APPLICABLE
7	CUT AND FILL SLOPES SHALL BE CONSTRUCTED IN A MANNER THAT WILL MINIMIZE EROSION. SLOPES THAT ARE FOUND TO BE ENDORSO DICKESSMELY WITHOUT ONE OF PERMANENT STABULZATION SHALL BE PROVIDED WITH ADDITIONAL SLOPE STABULZATION MESORES WITH LIFE PROGREM IS CORRECTED.	(1)
8	CONCENTRATED RUNOFF SHALL NOT FLOW DOWN CUT OR FILL SLOPES UNLESS CONTAINED WITHIN AN ADEQUATE TEMPORARY OR PERMANENT CHANNEL, FLUME OR SLOPE DRAIN STRUCTURE.	NOT APPLICABLE
9	WHENEVER WATER SEEPS FROM A SLOPE FACE, ADEQUATE DRAINAGE OR OTHER PROTECTION SHALL BE PROVIDED.	SCHULD SEPS COUR IN ANY DISTING OR MIN OUT OR FILL SOME, THE COMMISSION SHALL REST WISIDE THAT THERE ARE NOT AREAS OF PONDED WHER AT THE TOPS OF THE SCHOOL CONTACT BOTH THE DESIGN DISTINGUES AND THE SHALL CONTACT BOTH THE DESIGN DISTINGUES AND THE SHALLOT ADDITION FOR ON-STEE CHARACTORY AREAS OF SEPARAT.
10	ALL STORM SCHER INLETS THAT ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDIMENT-LACEN WATER CANNOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.	NOT APPLICABLE
11	BEFORE NEWLY CONSTRUCTED STORMWATER CONVEYANCE CHANNELS ARE MADE OFFRATIONAL, ADEQUATE QUILET PROTECTION AND ANY RECORDED TEMPORARY OR PERMANENT CHANNEL LINNS SHALL BE INSTALLED IN BOTH THE CONVEYANCE CHANNEL AND RECEINS	NOT APPLICABLE
12	WELL MORE, IN A LIVE MUTEOCUPIE OF PREFORDED, PRECIUTIONS SHALL BET TAKEN TO MANUEZ ELEGOLOGISATIC CONTROL SEGMENT TRANSPORT AND STABLEZ THE MORE AREA TO THE ORGENIZEST EXTENT POSSIBLE DURING CONSTRUCTION. NOMERODIES MUTETIAL, SHALL BE USED FOR THE CONSTRUCTION OF CAUSEMATS AND COFFEDAMS. EARTHEN FILL MAY BE USED FOR THESE STRUCTURES IF AMONDED BY NOMERODIES COVER MUTETIALS.	NOT APPLICABLE NO CREEKS WITHIN LIMITS OF DISTURBANCE
13	WHEN A LIVE WATERCOURSE MUST BE CROSSED BY CONSTRUCTION VEHICLES MORE THAN TMICE IN ANY SIX (8) MONTH PERIOD, A TEMPORARY STREAM CROSSING CONSTRUCTED OF NONERODIBLE MATERIAL.	NOT APPLICABLE NO CREEKS WITHIN LIMITS OF DISTURBANCE
14	ALL APPLEABLE FIDERAL, STATE AND LOCAL REGULATIONS PERTANNING TO WORKING IN OR CROSSING LIVE WATERCOURSES SHALL BE STABLIZED MANEDIATELY AFTER WORK IN THE WORKFOLDINGS: IS COMPLETED.	NOT APPLICABLE NO CREEKS WITHIN LIMITS OF DISTURBANCE
15	THE BEDS AND BANKS OF A WATERCOURSE SHALL BE STABILIZED IMMEDIATELY AFTER WORK IN THE WATERCOURSE IS COMPLETED.	NOT APPLICABLE NO CREEKS WITHIN LIMITS OF DISTURBANCE
16	UNDERGROUND UTLITY LINES SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING STANDARDS IN ADDITION TO OTHER APPLICABLE CHIERA: 1900 MORE THAN SOO LINEAR FEET OF ANY TRENCH MAY BE OFFRIED AT ONE TIME. THE PROPERTY OF THE PR	NOT APPLICABLE
17	WEST CONSTRUCTION UPSICE ACCESS ROUTS INTEREST PARKS OR FUBILIT RIVADS, PROVISONS SHALL BE MADE TO MINIMIZE THE TRENSPORT OF SENDING PER VISION OF WITHOUTS ON THE RANGE OF MEMORY TO THE MEMORY OF T	CE) FOR ALL POINTS OF INGRESS/EGRESS

	PROFERIES AND WATERWAYS DOWNSTREAM FROM DEVELOPMENT SITES SHALL BE PROTECTED FROM SEDMENT DEPOSITION, EROSION AND DAMAGE DUE TO NORRASES IN VOLUME, VELOCITY AND PEAK FLOW RATE OF STORMBATER RUNOFF FOR THE STATED FREQUENCY STORM OF 24-HOUR DURATION IN

18 ALL TEMPORARY EROSON AND SEDMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THEIRY (3) DAYS AFTER PINLS STEED STREAM FOR A STEED AFTER THE TEMPORARY MEASURES AND NO LONGER RECEIPE, UNLESS OTHERS AND A STREAM FOR A STREAM FOR

CONCENTRATED STORMWATER RUNOFF LEAVING A DEVELOPMENT SITE SHALL BE DISCHARGED DIRECTLY INTO AN ADEQUATE OR MAN-MADE RECEIVING CHANGEL, PPE OR STORM SEMER SYSTEM. FOR THOSE SITES WHERE RUNOFF IS DISCHARGED INTO A PIPE OR PIPE SYSTEM, DOWNSTREAM STABILITY ANALYSES AT THE OUTFALL OF THE PIPE OR PIPE SYSTEM SHALL BE REPROMED.

MALYSES AT THE CONTACT, OF THE PIECE OF THE STITEST SALL SE REPORTING.

TO A SHAPE AND A SHAPE AS A

F DISTING NATURAL RECOVENCY CHANNELS OF PREMIOUSLY CONSTRUCTED MAN-MADE CHANNELS OF PRES ARE NOT ADQUART. THE APPLICANT SHALL:

1. MERGY THE CHANNEL TO A CONDITION WHERE A 10-YEAR STORM WILL NOT OREFTOR THE BANKS AND A 2-YEAR STORM MILL NOT OLD ERGOS THE CHANNEL TO A CONDITION WHERE A 10-YEAR STORM WILL NOT OREFTOR THE BANKS AND A 2-YEAR STORM MILL NOT CAUSE ERGISON TO THE CHANNEL BED OR BANKS; OR 2. JARROW THE PROC PROF PRES THAT DA A CONDITION WHERE THE 10-YEAR STORM IS CONTAINED WHITH THE APPRICAMENTS.

THE APPLICANT SHALL PROVIDE EVIDENCE OF PERMISSION TO MAKE THE IMPROVEMENTS

ALL HYDROLOGIC ANALYSES SHALL BE BASED ON THE EXISTING WATERSHED CHARACTERISTICS AND THE ULTIMATE DEVELOPMENT OF THE SUBJECT PROJECT.

THE APPLICANT CHOOSES AN OPTION THAT INCLUDES STORMWATER DETENTION HE SHALL GOTAIN APPROVAL FROM THE LOCALITY OF A PLAN FOR MAINTENANCE OF THE DETENTION FACILITIES.
THE PLAN SHALL SET FORTH THE MAINTENANCE RECURRIENTS OF THE FACILITY AND THE PERSON RESPONSIBLE FOR PERFORMING THE MAINTENANCE. OUTFALL FROM A DETENTION FACULTY SHALL BE DISCHARGED TO A RECEIVING CHANNEL, AND ENERGY DISSIPATORS SHALL BE PLACED AT THE OUTFALL OF ALL DETENTION FACULTIES AS NECESSARY TO PROVIDE A STABILIZED TRANSITION FROM THE FACULTY TO THE RECEIVING CHANNEL.

INCREASED VOLUMES OF SHEET FLOWS THAT MAY CAUSE EROSION OR SEDMENTATION ON ADJACENT PROPERTY SHALL BE DIVERTED TO A STABLE OUTLET, ADEQUATE CHANNEL, PIPE OR PIPE SYSTEM, OR TO A DETENTION FACILITY.

STRIEM, OF TO A DECEMBER PAULITY.

AN APPLYNO THESE STRUMMATER ROUNGE CRITERIA, NOMBULL LOTS OR PARCELS IN A RESIDENTIAL, COMMERCIAL OR ROUSTRIAL DEVELOPMENT SHALL NOT BE CONSIDERED TO BE SEPERATE DEVELOPMENT PROJECTS. INSTEAD, THE DEVELOPMENT, AS A WHOLE, SHALL BE CONSIDERED TO BE A SMALE DEVELOPMENT PROJECT. HYDROLOGIC PARAMETERS THAT REPLECT THE ULTIMATE DEVELOPMENT OFFICIAL SHALL BE ADDITIONAL SHALL BE ADDITIONAL OFFICIAL SHALL BE ADDITIONAL OFFI ADDITIONAL SHALL BE ADDITIONAL OFFI ADDITIONAL SHALL BE ADDIT

ALL MEASURES USED TO PROTECT PROPERTIES AND WATERWAYS SHALL BE EMPLOYED IN A MANNER WHICH MINIMIZES IMPACTS ON THE PHYSICAL CHEMICAL AND BIOLOGICAL INTEGRITY OF RIVERS, STREAMS AND OTHER MAITERS OF THE STATE.

IN ALL MANUFACTURES AND WITHOUT PROVIDERS AND WITHOUT BY A MANUER WHICH IMMEDIS WHACTS ON THE PRIVACE, ADD BROODCH, MIDDIT OF WORKS, STREAM AND ORDER WITHOUT OF STREAM AND ORDER WITHOUT OF STREAM AND ORDER WITHOUT OF STREAM AND ORDER WITHOUT OR AND ADD THE ADD T





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