

UH
Comment
11/3/86

MSA.S.1829-5816

Robert L. Ehrlich, Jr.
Governor



Michael S. Steele
Lt. Governor

Martin G. Madden
Chairman

Ren Serey
Executive Director

**STATE OF MARYLAND
CRITICAL AREA COMMISSION
CHESAPEAKE AND ATLANTIC COASTAL BAYS**

1804 West Street, Suite 100, Annapolis, Maryland 21401
(410) 260-3460 Fax: (410) 974-5338
www.dnr.state.md.us/criticalarea/

November 3, 2006

Mr. Julio M. Espinoza, P.E.
Harford County Department of Public Works
212 South Bond Street, 3rd Floor
Bel Air, Maryland 21014

Re: Rock Run Road Project - Repairs to Retaining Wall HC Bid No. 07-075
Critical Area Consistency Report

Dear Mr. Espinoza:

I have received the Consistency Report for the above-referenced project. This office has reviewed this project per the requirements of COMAR 27.02.02 - State and Local Agency Actions Resulting in Development of Local Significance on Private Lands or Lands Owned by Local Jurisdictions. After reviewing the consistency report, and the accompanying site plan, this office agrees that the project is consistent with the Harford County Critical Area Program for the reasons outlined below.

- Appropriate sediment and erosion control measures will be used during construction.
- Mitigation for clearing six trees will be provided for the road repair.
- Two additional trees will be planted to offset the slight increase in impervious area.
- DNR personnel have confirmed the project will have no impacts to any threatened or endangered species or Forest Interior Dwelling Bird habitat.

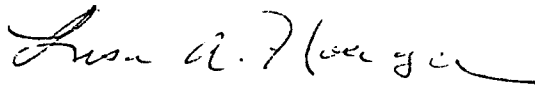
Since the project is consistent with the local program, it will not require formal approval by the Critical Area Commission for the Chesapeake and Atlantic Coastal Bays, notwithstanding any other required resource agency approvals. Should the nature or scope of the project change, please forward the information for review by Commission staff.

Mr. Espinoza
November 3, 2006
Page Two

Finally, please submit the final planting locations that will occur within State park area as soon as possible so we may include that information in our file. Also, please indicate the planting date for these trees.

Thank you again for your cooperation and assistance with reviewing this project. If you have any questions, please telephone me at (410) 260-3478.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lisa A. Hoerger".

Lisa A. Hoerger, Chief
Project Evaluation Division

cc: Ms. Patricia J. Pudalkewicz, Harford County Planning and Zoning
Mr. Arnold Norden, DNR – Public Lands, Policy and Planning
HC 712-06

HC 71204

DAVID R. CRAIG
HARFORD COUNTY EXECUTIVE



ROBERT B. COOPER, P.E.
DIRECTOR OF PUBLIC WORKS

LORRAINE COSTELLO
DIRECTOR OF ADMINISTRATION

H. HUDSON MYERS, III, P.E.
DEPUTY DIRECTOR OF PUBLIC WORKS

HARFORD COUNTY GOVERNMENT

DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING AND CONSTRUCTION

July 11, 2007

Ms. Lisa A. Hoerger, Chief
Project Evaluation Division
State of Maryland Critical Area Commission
Chesapeake and Atlantic Coastal Bays
1804 West Street, Suite 100
Annapolis, Maryland 21401

**Reference: Rock Run Road Retaining Wall
Harford County Bid Number 07-075**

Dear Ms. Hoerger

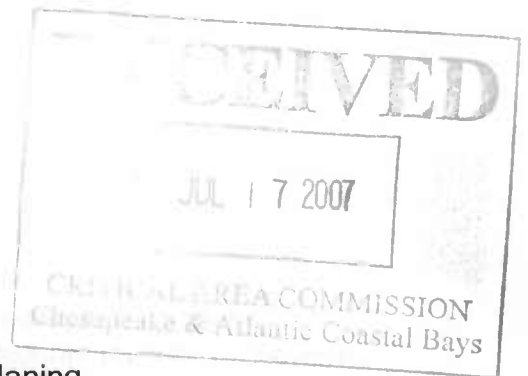
Enclosed is a sketch showing the location and species of the eight (8) trees we planted at the Susquehanna State Park to meet the mitigation requirements for the referenced project. We are sending this information in response to your letter to us dated November 3, 2006.

The final locations and species of trees were selected in consultation with Mr. David C. Taylor, Park Manager, and the trees were planted on May 15, 2007. Mr. Taylor accepted the trees on a telephone conversation with us on July 10, 2007.

If you need additional information or have questions regarding this project, please call me at (410) 638 3509, extension 1283.

Sincerely,

Julio M. Espinoza, P.E.
Structural Engineer



Enclosures

- cc: Mr. David C. Taylor, Susquehanna State Park
- Mr. Arnold Norden, DNR – Public Lands, Policy and Planning
- Ms. Patricia J. Pudelnkewicz, Harford County Planning and Zoning
- File 509.140 with enclosure

H:\PR509 rock run road\permits\l hoerger trees at susquehanna.doc

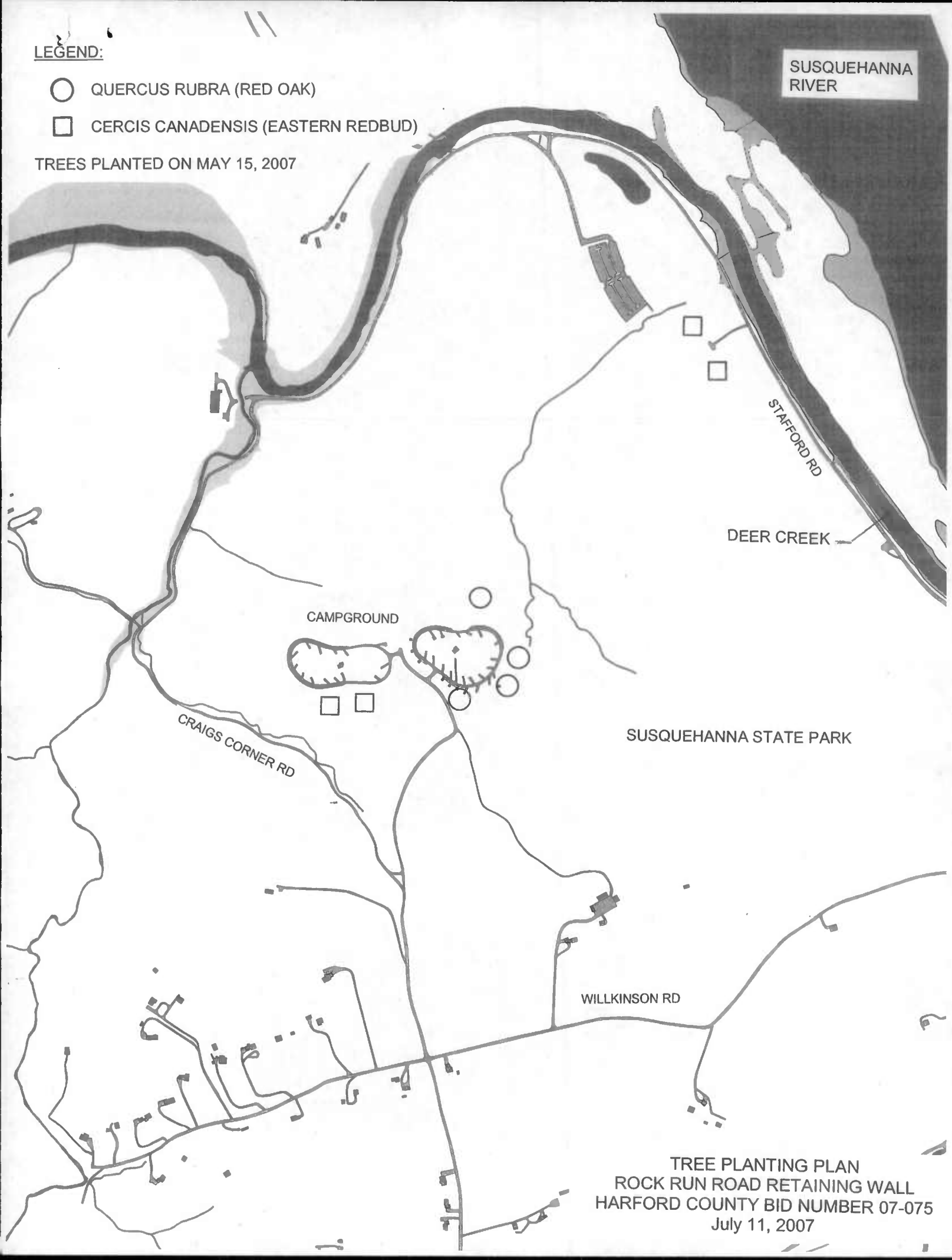
Preserving Harford's past; promoting Harford's future

LEGEND:

○ QUERCUS RUBRA (RED OAK)

□ CERCIS CANADENSIS (EASTERN REDBUD)

TREES PLANTED ON MAY 15, 2007



SUSQUEHANNA RIVER

STAFFORD RD

DEER CREEK

CAMPGROUND

CRAIGS CORNER RD

SUSQUEHANNA STATE PARK

WILKINSON RD

TREE PLANTING PLAN
ROCK RUN ROAD RETAINING WALL
HARFORD COUNTY BID NUMBER 07-075
July 11, 2007

DAVID R. CRAIG
HARFORD COUNTY EXECUTIVE



ROBERT B. COOPER, P.E.
DIRECTOR OF PUBLIC WORKS

LORRAINE COSTELLO
DIRECTOR OF ADMINISTRATION

H. HUDSON MYERS, III, P.E.
DEPUTY DIRECTOR OF PUBLIC WORKS
DIVISION OF ENGINEERING AND
CONSTRUCTION

HARFORD COUNTY GOVERNMENT

DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING AND CONSTRUCTION

July 19, 2006

RECEIVED

AUG 21 2006

CRITICAL AREA COMMISSION

Mr. Arnold Norden
State Forest & Park Service
Tawes State Office Building, Floor E-4
580 Taylor Avenue
Annapolis, Maryland 21401

Reference: Repairs to Retaining Wall at Rock Run Road in
Susquehanna State Park

Dear Mr. Norden:

Enclosed is a set of drawings, dated July 18, 2006, which will be included as part of the contract documents being advertised for construction on July 21, 2006 for the subject project.

As you may recall, we first requested a right of entry agreement for this project from you on March 31, 2006. Since then, its scope has changed significantly. As we discussed it with you on April 6, 2006, a 25-foot portion of the stone wall has moved away from the road approximately 6" and a large area of its exposed face has bulged noticeably. These changes occurred between 2002 and 2006 and are significant enough to make the stability of the wall questionable. Therefore, we have contracted with our design engineer to monitor the condition of the wall on a monthly basis until the road can be closed to vehicular traffic on September 5, 2006; as discussed with the park manager, Mr. David C. Taylor.

The changes in the condition of the wall has prompted us to change the scope of work from the localized repairs we originally proposed to the current re-construction of a 100-foot portion of the wall, as shown on the enclosed drawings. This change in scope of work does not affect the land area needed for construction, which is shown on Sheet 2 of 7 of the enclosed drawings and which we requested on March 31, 2006.

"Preserving Harford's Past; Promoting Harford's Future"

MY DIRECT PHONE NUMBER IS 410-638-3548
212 SOUTH BOND STREET, BEL AIR, MARYLAND 21014 • www.harfordcountymd.gov

July 19, 2006

From our previous conversations, we understand that as part of the process of granting the right of entry for this project, you will obtain the Chesapeake Bay Critical Area (CBCA) consistency approval for the project.

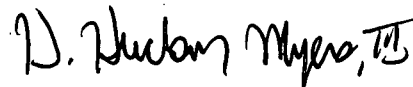
The schedule for the project is as follows:

Advertisement	July 20, 2006
Pre-Bid Meeting	August 2, 2006
Bid Opening	August 16, 2006
Board of Estimates Meeting	September 7, 2006
Notice to Proceed	September 25, 2006

The construction contract cannot be awarded without DNR's rights of entry agreement and CBCA consistency approval. For this reason, it is essential that we receive them no later than September 7, 2006. Promptly supplying this information will ensure that the contract gets processed in a timely manner and the work can be completed before winter.

Thank you for your attention to this matter and, should you have any questions regarding this request or the timing of it, please do not hesitate contacting me or Julio Espinoza at 410-638-3509.

Sincerely,



H. Hudson Myers, III, P.E.
Deputy Director of Public Works

Enclosures

HHM/JMS/JME

cc: D. Taylor / Susquehanna State Park
J. Stratmeyer
File 509.170

G:\julio-ela norton transmit final drawings

MEMORANDUM

May 11, 2006

To: Butch Norden, PLPP

From: Lori Byrne, WHS

RE: Susquehanna State Park, Repair Rock Run Culvert, 2006-DNR-099, Harford County

The Wildlife and Heritage Service's database indicates that this project location in Rock Run is in very close proximity to an occurrence of state-listed endangered Hellbender (*Cryptobranchus allegheniensis*). It is also important to note that this portion of Rock Run is designated in state regulations as a Wetland of Special State Concern and regulated by MDE.

There are also records for the state-listed endangered Map Turtle (*Gratemys geographica*) and state-listed threatened Logperch (*Percina caprodes*) known to occur within the vicinity and downstream of the project site. These aquatic species may be adversely impacted by degradation of water quality and therefore we would encourage strict enforcement of appropriate BMPs during all phases of work. In order to avoid impacting the Map Turtle and Hellbender during the times-of-year when they are thought to be most susceptible to the disturbances of in-stream work, WHS recommends that any in-stream work at this site be conducted during the May through July period of any given year.

The proposed culvert should be installed in a manner so it will not impede or negate aquatic fauna use of stream corridors as the primary travel lanes between suitable wetland habitats. Appropriate culvert design should include large diameter pipe, sunken below grade to incorporate natural or existing stream bottom and banks, and attempt to include some of the adjacent floodplain, if possible. Plunge pools and non-navigable rip-rap should be avoided at inlets and outlets.

In addition, the WHS database has records for the following species of concern known to occur within the vicinity of this project site. These species could potentially occur on the project site itself, in areas of appropriate habitat. They are:

<u>Scientific Name</u>	<u>Common Name</u>	<u>State Status</u>
<i>Matteucia struthiopteris</i> Ostrich	Fern	Rare
<i>Hasteola suaveolens</i>	Sweet-scented Indian-plantain	Endangered
<i>Carex davisii</i>	Davis' Sedge	Endangered
<i>Valeriana pauciflora</i>	Valerian	Endangered

These species could potentially occur within the limits of disturbance of the project site itself if the appropriate habitat is present. As such, we request that a site assessment be conducted for these species to determine whether or not the habitat for any of them exist at this location. If the habitat in question is in fact present, it may be necessary to survey the area to determine the actual presence or absence of a given species. Please contact us with the results of this evaluation so that an appropriate determination can be made.

Page 2
May 11, 2006

Habitat for Ostrich Fern is described as: Rich or bottomland-thickets or woods in alluvium (Fernald 1950); calcareous soil (Hough 1983). Habitat for Sweet-scented Indian-plantain is described as: Wet woodlands and bogs (Radford et al 1968); alluvial soil (Tatnall 1946); mesic riverine floodplain forests (MDNHP). Habitat for Davis' Sedge is described as: Rich, mature bottomland hardwood forests along major rivers (MDNHP); rich calcareous woods, meadows and shores (Fernald 1950). Habitat for Valerian is described as: Rich woods and alluvium (Fernald 1950); moist rich soil (Gleason & Cronquist 1991); floodplain forests (MDNHP).

Thank you for allowing us the opportunity to review this project. If you should have any further questions regarding this information, please contact me at (410) 260-8573.

ER #2006.0827.ha
cc: D. Brinker, WHS
R. Esslinger, CAC

Hoerger, Lisa

From: Norden, Butch
Sent: Monday, September 25, 2006 12:02 PM
To: Hoerger, Lisa
Subject: RE: Susquehanna SP, Rock Run Road Emergency Repair

Lisa, thanks. A copy to me should be sufficient. The Park Manager is David Taylor, but I usually send him the complete package when we issue the final agreement. Have a great afternoon.

-----Original Message-----

From: Hoerger, Lisa
Sent: Friday, September 22, 2006 9:09 AM
To: Norden, Butch
Cc: Clotworthy, Shawn
Subject: RE: Susquehanna SP, Rock Run Road Emergency Repair

Butch,

I have alerted the County to send this project to us through a local government review process; therefore, it will not need Commission approval. Thank you for getting back to me and explaining the situation. I'm not sure how it ever got to the point that it was on State lands and needed Commission approval.

I will copy you on our letter back to the County. Is there anyone else in the Department I should copy as well? Park manager? Is so, would you provide me that person's name?

Thanks!

Lisa

-----Original Message-----

From: Norden, Butch
Sent: Wednesday, September 20, 2006 1:32 PM
To: Hoerger, Lisa
Cc: Clotworthy, Shawn
Subject: RE: Susquehanna SP, Rock Run Road Emergency Repair

I did discuss this with the County engineer. No MDE permits will be required so the sediment and erosion control will be through the County. Those approvals have already come down. We have many roadways through our parks for which there is no formal agreement and there has been no fee simple transfer (as far as we know). Many of them predate State acquisition of the property. We have traditionally considered those roads to belong to the county or state, depending on who has managed them. They may have been purchased from a previous landowner but, if not, we believe that they now belong to the County by proscription. In this instance, the road has been maintained by the county, was probably built by the county, and we consider it to be owned by the County. The proscriptive ROW typically includes all of the area that the County has maintained. In the absence of drainage ditches, I would include the roadway surface and the edge that has been mowed. All improvements proposed by the County would be within that area, although there may be some temporary impact on adjacent State parkland. If you have any other questions, just let me know.

It looks like we will be scheduling a field review on this project for early next week. If you would like to join us, you would be very welcome!

-----Original Message-----

From: Hoerger, Lisa
Sent: Wednesday, September 20, 2006 11:29 AM
To: Norden, Butch
Subject: Susquehanna SP, Rock Run Road Emergency Repair

Hello Butch,

Last week I called you about this project and I was wondering whether you have been able to make a final determination as to whether this project is on State or County lands. You said last week that it was on County lands, but I have received conflicting information from the County. If the project is on County land, then we can process it through a staff review. If it is on State lands, then it will need Commission approval.

Let me know if you have any more information. Thank you.

Lisa Hoerger

Hoerger, Lisa

From: pudelkewicz, pat [pjpuhelkewicz@harfordcountymd.gov]
Sent: Monday, October 23, 2006 12:12 PM
To: Hoerger, Lisa
Cc: espinoza, julio
Subject: FW: Repairs to Retaining Wall at Rock Run Road - Harford County Bid No. 07-075

Lisa,

Attached is a local government project submittal for Emergency Repairs to Rock Run Road in Susquehanna State Park. The new Critical Area Consistency Report form is attached, along with plans for the project. Butch Norden with the Department of Natural Resources has visited the site and found no appropriate T&E habitat. He found none of the T&E plants within the limits of disturbance. He also stated to me that there were no FIDS issues with this project. I am planning to attend the planners meeting on Thursday and will bring down the information from Butch Norden.

One to one mitigation will occur for the trees that need to be removed, plus two additional trees will be planted in mitigation for the slight increase in impervious surfaces.

The Department of Public Works is eager to begin work on this project as soon as possible due to the delay in determining whether this was to be reviewed as a State project or a local government project. Please let me know as soon as possible if you need any additional information.

Thank you for your help.

Sincerely,
Pat

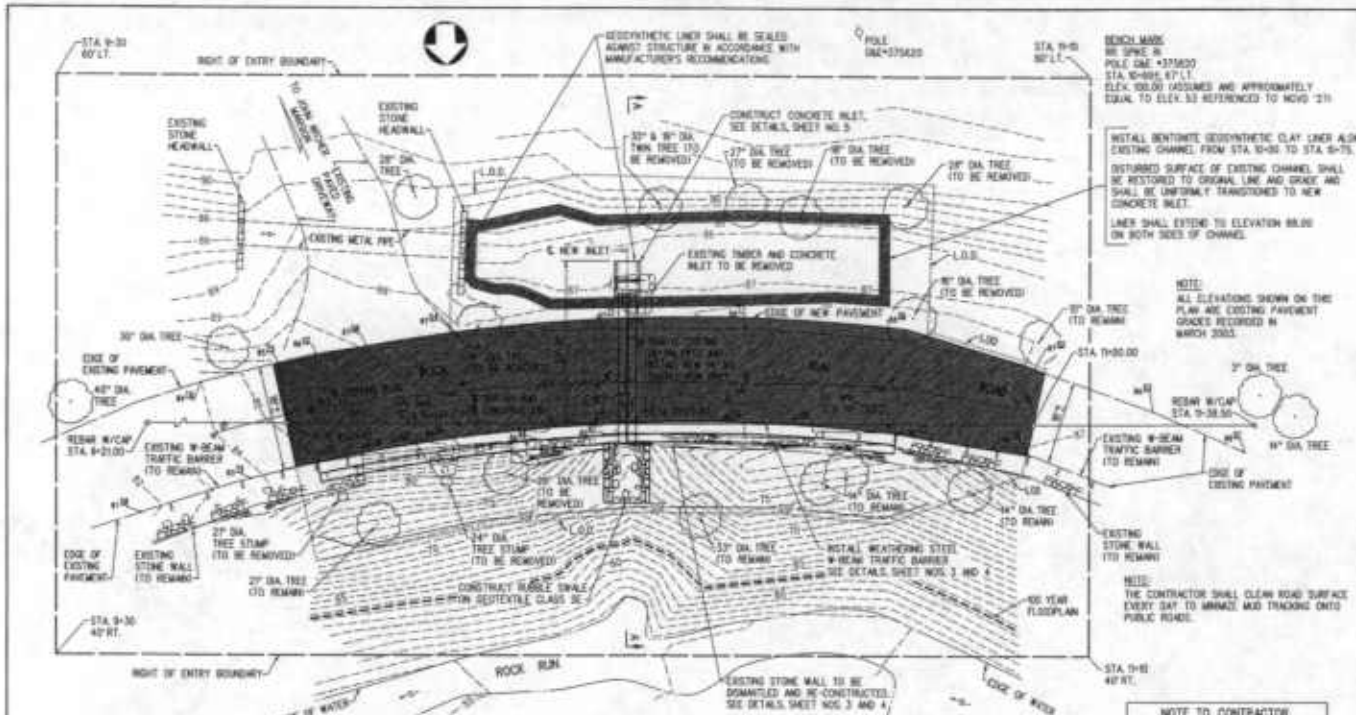
Pat Pudelkewicz, Chief
GIS & Environmental Planning
Harford County Department of Planning & Zoning
220 S. Main Street
Bel Air, MD 21014

From: espinoza, julio
Sent: Friday, October 06, 2006 5:04 PM
To: pudelkewicz, pat
Cc: stratmeyer, jeff
Subject: Repairs to Retaining Wall at Rock Run Road - Harford County Bid No. 07-075

Hi Pat,

Attached is the consistency report, a location map, and a complete set of Plans for the subject project. The consistency report is incomplete since I don't know the answers related to habitat protection areas. However, there are no wetlands areas being affected, tidal or non-tidal. I look forward to your response and thank you for your cooperation. Julio.

Julio M. Espinoza, P.E.
Structural Engineer
(410) 638 3509, extension 1283
jmespinoza@harfordcountymd.gov



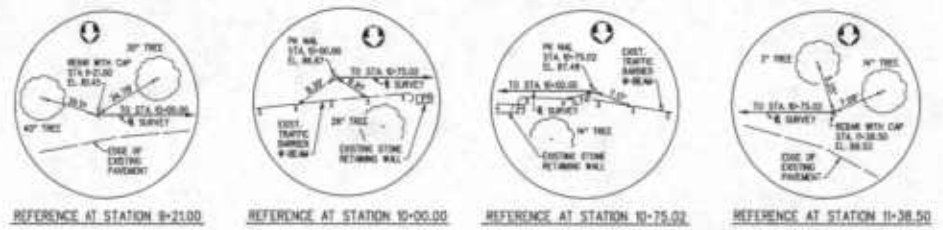
GENERAL NOTES

- SPECIFICATIONS:** SH STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS DATED JANUARY, 2003, REVISIONS THEREOF AND NOTATIONS THEREON AND SPECIAL PROVISIONS FOR MATERIALS AND CONSTRUCTION.
- CONCRETE:** ALL CONCRETE SHALL BE M40 NO. 3 (2000 PSI).
- REINFORCING STEEL:** REINFORCING STEEL SHALL CONFORM TO ASTM A 616 GRADE 60. ALL SPECIAL NOT SHOWN SHALL BE LAPPED AS PER SH STANDARD 808 LAP DETAILS. MINIMUM COVER FOR ANY BAR SHALL BE 2" UNLESS OTHERWISE NOTED.
- ONLY GRADE 60 CAN BE USED ON THIS PROJECT.**
- STRUCTURAL STEEL:** STEEL SHAVE FOR CONCRETE INLET SHALL CONFORM TO ASTM A36 AND SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.
- STEEL TRAFFIC BARRIER POSTS AND BASE PLATES SHALL CONFORM TO ASTM A709 GRADE 50W.
- THREADED WOODEN BOLTS FOR RAILING POST CONNECTIONS SHALL CONFORM TO ASTM A36 AND SHALL BE GALVANIZED.
- *BEAM AND HARDWARE SHALL CONFORM TO M 180, CLASS A, TYPE IV.
- TIMBER:** TIMBER PLANKS FOR CONCRETE INLET SHALL BE SOUTHERN PINE AND SHALL BE TREATED WITH CHRONATED COPPER AZODENE IN ACCORDANCE WITH THE CURRENT STANDARDS OF THE AMERICAN WOOD PRESERVERS ASSOCIATION.
- STONE:** ORIGINAL STONE SALVAGED FROM THE EXISTING RETAINING WALL SHALL BE REUSED AS MUCH AS PRACTICAL. QUARRIED STONE SHALL BE FURNISHED FROM A SOURCE NATIVE TO THE VICINITY OF THE WORK. ALL STONE TO BE USED ON THE PROJECT SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER.
- DUCTILE IRON PIPE:** PIPE SHALL CONFORM TO MHD/ANNA CO. 424.02, CLASS 52.
- EXISTING STRUCTURE:** ALL DIMENSIONS AFFECTED BY THE GEOMETRIC IMPROVEMENTS OF THE EXISTING STRUCTURE SHALL BE CHECKED IN THE FIELD BY THE CONTRACTOR BEFORE ANY CONSTRUCTION IS DONE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY THE ENGINEER WITH ALL FIELD DIMENSIONS REQUIRED TO CHECK DETAIL DRAWINGS. THE DIMENSIONS SHOWN WITH DIMENSIONS DO NOT INDICATE ANY DEGREE OF PRECISION. THESE MARKS DO NOT INDICATE EXISTING DIMENSIONS THAT MAY VARY AND DO REQUIRE FIELD VERIFICATION BY THE CONTRACTOR.
- EXISTING STRUCTURE SHOWN IN LOW DASHED LINES.

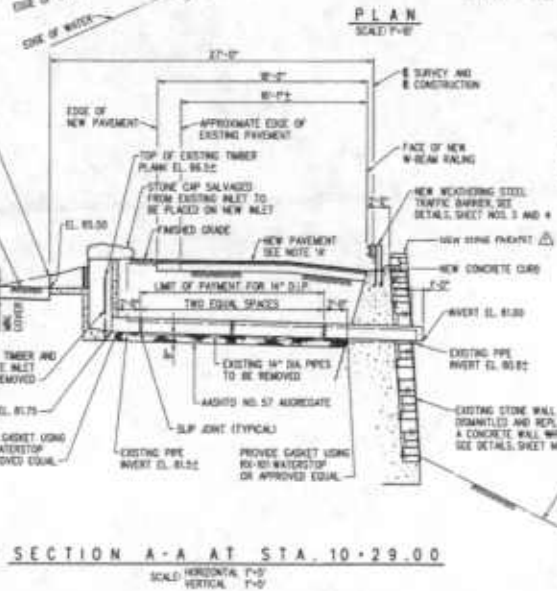
NOTE TO CONTRACTOR
EXCAVATING FOR CONSTRUCTION SHALL BE CONDUCTED IN ACCORDANCE WITH THE SIGN CODE OF FEDERAL REGULATIONS TITLE 29, PART 192.

LEGEND

- EXISTING CONTOURS ————
- LIMIT OF DISTURBANCE ————
- SUPER SALT FENCE ————



NOTE #1: PROFILE GRADE AND CROSS SLOPE OF NEW PAVEMENT SHALL MATCH EXISTING PAVEMENT ELEVATIONS AND CROSS SLOPE SHOWN ON PLAN VIEW ABOVE.



SECTION A-A AT STA. 10+29.00
SCALE: HORIZONTAL 1"=20'
VERTICAL 1"=5'

HARFORD COUNTY, MARYLAND

Repairs to Retaining Wall at Rock Run Road in Susquehanna State Park GENERAL PLAN AND DETAILS	
Drawn By: DWS	Contract No.:
Designed By: DWS	Scale: AS SHOWN
Rechecked By: DWS	Sheet: 2 OF 7
Date: AUG. 20, 2008	

Consistency Report for Local Government Projects

Project Name: Repairs to Retaining Wall at Rock Run Road – HC Bid No. 07-075	Jurisdiction: Harford County Government
Project Description: The purpose of the project is to restore the structural integrity of the retaining wall that supports Rock Run Road. The project includes replacement of a 100-foot portion of a dry stone retaining wall and incidental items to complete the repair. Attached is a set of plans describing the project in detail.	
Local Agency proposing project: Contact Name and Phone Number:	Harford County Department of Public Works Julio M. Espinoza, P.E. (410) 638 3509, extension 1283.
Project Location (include street address, tax map and parcel number): The project is located near the intersection Rock Run Road and Stafford Road in the Susquehanna State Park, Harford County, ADC Map 13-F8 HC, Tax Map 37, Parcel 113. A location map is attached.	
Critical Area acreage and designation: The area of land that maybe disturbed by the project (the work area) will not exceed 0.143 acres and is in a Resource Conservation Area (RCA).	

Project Data		
Existing forest/woodland/trees:	14 trees	% of site: 100% (road through middle)
Proposed clearing:	8 trees	% of existing forest: 57%
Mitigation to be provided: 6 trees are to be planted as part of the specifications for the project; 4 additional trees will be planted. Total mitigation: 10 trees (2 as mitigation for increased impervious)		
Planting location & species (also show on site plan): There is not space in the work area for the new trees. The new trees will be planted within the park boundaries at locations selected by the park manager. The species will be selected from the following list: red maple, autumn purple, shadblow serviceberry, eastern redbud, black cherry, and/or red oak.		
Existing impervious surface:	2,244 SF	% of site: 12.5%
Proposed new impervious:	170 SF	
Total impervious surface:	2,414 SF	% of site: 13.4%
If the % of impervious cover exceeds the permitted amount in the LDA or RCA, the project may need a Conditional Approval from the Critical Area Commission. Please contact your Commission planner for assistance.		
Total Area Disturbed: 6,235 SF		
Stormwater Management: (If site is in the IDA, the 10% worksheets must be attached. Otherwise, local stormwater requirements must be addressed.) There are no local stormwater management requirements applicable to this project since it is considered an in-kind road repair from the stormwater management view point.		
Has project received local approval of SWM and sediment and erosion control plans? Yes. Because of its limited scope, the project was issued a standard erosion & sediment control plan (Project 83335).		
Buffer impacts? Yes, repair existing retaining wall	Is project water dependent? No.	
If there are Buffer impacts proposed and the project is not water dependent, the project may need a Conditional Approval from the Critical Area Commission. Please contact your Commission planner for assistance.		
<u>Other Habitat Protection Areas:</u>		
Colonial Nesting Waterbird site? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Waterfowl Staging Area? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Endangered / threatened species? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Forest Interior Dwelling Bird Habitat? Yes <input type="checkbox"/>
No <input checked="" type="checkbox"/> (per Butch Norden)		
Anadromous Fish Propagation Waters? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Non-tidal Wetland Impacts? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, MDE permit #: None		
Tidal Wetland Impacts? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, MDE permit #: None		

In accordance with COMAR 27.02.02, we hereby certify that this local agency project is consistent with the requirements of the local Critical Area Program.

_____ (Signature)

McCleary, Dawnn

From: Esslinger, Regina
Sent: Tuesday, March 28, 2006 8:38 AM
To: McCleary, Dawnn
Subject: FW: Susquehanna SP, Flint Furnace Stabilization (2006-DNR-052)

FYI. Please put a copy of this email with your material on this proposal. Thanks.

-----Original Message-----

From: Wilson, John F.
Sent: Tuesday, March 28, 2006 8:33 AM
To: Norden, Butch
Cc: Esslinger, Regina; Gougeon, Charles; Hurt, Michele; Mazurek, Charles; Norbeck, John; Taylor, David; Kimmel, Ross
Subject: Susquehanna SP, Flint Furnace Stabilization (2006-DNR-052)

Butch: I have reviewed the proposal to stabilize the Flint Furnace at Susquehanna State Park. Although I support the protection of historic resources, I have several concerns related to this project. As you are aware, Deer Creek is a designated Scenic River and "before specific plans for the use and development of water and related land resources are approved, including ... diversions the Secretary shall give full consideration and evaluation of the river as a scenic and wild resource." (Scenic & Wild Rivers Act – Section 8-405). This proposal does not address the fact that Deer Creek is a designated Scenic River. This proposal is very structurally oriented and doesn't explore the feasibility of other alternatives such as possible bio-engineering approaches. I would suggest that this firm needs to explore alternatives to the stream alignment approach as well as the use of native materials to reduce the visual impact of this project. In addition, there is no discussion regarding access to the site or the area of disturbance for this project. Therefore, I feel the Department needs more information before we can evaluate the full extent of potential impacts to resources of Deer Creek. Thanks.

John F. Wilson
Deputy Director
Public Lands Policy & Planning
Tawes State Office Building E-4
Annapolis, Maryland 21401
(410) 260-8412

McCleary, DawnnState
DNR

From: Esslinger, Regina
Sent: Thursday, April 13, 2006 4:02 PM
To: McCleary, Dawnn
Cc: Serey, Ren
Subject: RE: Susquehanna

This is an easy answer. Work on State land, even if under an easement to the County, must be handled as a State project because COMAR refers specifically to either "State owned land" or "lands owned by local jurisdictions." Therefore, the aspects of the project on both the easement area and outside the easement area can be handled together as one item. We wouldn't look at the area of impact outside the easement as triggering one type of review or another. The application must come to us through DNR although the County can handle all of our questions and provide all the information, as a consultant does.

-----Original Message-----

From: McCleary, Dawnn
Sent: Thursday, April 13, 2006 3:48 PM
To: Esslinger, Regina
Cc: Serey, Ren
Subject: FW: Susquehanna

Regina,

Nick Walls has a question. The County is going to do work on State land. The County has an easement on an area in the State Park. Question, the work that the County's DPW will be doing will exceed the limits of the easement and will impact State land. Is this a Consistency or State project of the area that exceeds the County's easement on State owned land? They will be doing easement work and also work on State land.

This looks like another question for Marianne Mason. What do you think?

Dawnn

-----Original Message-----

From: walls, nicholas [mailto:nswalls@harfordcountymd.gov]
Sent: Thursday, April 13, 2006 12:16 PM
To: McCleary, Dawnn
Subject: Susquehanna

Dawnn

The park manager for Susquehanna State Park is David Taylor and the person in charge of land acquisition is Arnold Norden. According to DPW, they anticipate that they will exceed (in a limited scope) the limits of the prescriptive easement adjacent to Rock Run Road. So please let me know when you can about whether or not this will be a state project or a count project requiring a consistency report.

Thanks!

Nick

Nick Walls
 Chesapeake Bay Critical Area Planner
 Harford County Planning and Zoning
 (410) 638-3103 ext 1378
 nswalls@co.ha.md.us

4/18/2006

McCleary, Dawnn

From: McCleary, Dawnn
Sent: Tuesday, May 02, 2006 6:30 PM
To: 'walls, nicholas'
Subject: RE: Projects

Nick,

I looked in the files and found a faxed copy of the 10% calculations. You faxed Worksheet A back in July 12, 2005. Step 4 shows that 4.0 pounds of phosphorus must be removed with Step 5 showing a pocket sandfilter and underground sandfilter. The consent decree does spell out that 4.0 pounds of phosphorus is to be removed from the development. I hope this helps answer your question on the latest Worksheet A in our files.

In reference to Susquehanna State Park, work on State land, even if under an easement to the County, must be handled as a State project because COMAR refers specifically to either "State owned land" or "lands owned by local jurisdictions." Therefore, the aspects of the project on both the easement area and outside the easement area can be handled together as one item. The application must come to us through DNR. So, it is a State project and to be reviewed and approved as a State project. I hope this answers your question.

I have finished the Copenhagen Pumping Station Park. I am waiting for comments from Supervisor.

Any other questions please let me know.

Thanks

Dawnn McCleary
 Critical Area Commission
 (410) 260-3483

-----Original Message-----

From: walls, nicholas [mailto:nswalls@harfordcountymd.gov]
Sent: Tuesday, May 02, 2006 9:31 AM
To: McCleary, Dawnn
Subject: Projects

Dawnn

I wanted to thank you for getting the comments to me about Brittany Quarters so quickly. I will be responding to that in the next day or so.

Also- I wanted to check on a couple of things that you were working on-

1. Copenhagen Park Pumping Station- I had sent down the consistency report for this project a little while back and just wanted to check the status of it
2. Old Trails 10% Calcs- you were going to check and see what version you had to make sure you had the latest
3. Susquehanna State Park- Rock Run Rd retaining wall project- this was the county road project that was occurring on state land that you were going to check and see if we needed a consistency report for.

Please let me know when you can what the status of the above are.

Thanks for all your help!

Nick

Nick Walls
 Chesapeake Bay Critical Area Planner



Robert L. Ehrlich, Jr., Governor
Michael S. Steele, Lt. Governor
C. Ronald Franks, Secretary

MEMORANDUM

Date: August 21, 2006
To: Regina Esslinger, CAC
From: Butch Norden, DNR
Subject: Susquehanna SP, Rock Run Road Emergency Repairs (2006-DNR-099)

The Harford County Department of Public Works has identified a dangerous problem affecting a portion of Rock Run Road that runs through Susquehanna State Park. The road sits just above a steep slope and is supported by an old rock retaining wall. Over the years, water from the original millrace has penetrated the channel and now percolates beneath the road and has destabilized the rock wall. The wall has recently shifted and is bulging, all signs of imminent failure. In order to resolve this problem they propose to line a 32 foot segment feet of the millrace to prevent water penetration, replace the existing pipes that carry water under the road at that point, provide a new outfall on the opposite side of the road (beyond the rock wall), then dismantle and reconstruct about 100 linear feet of stone retaining wall. This would result in approximately 400 square feet of new impervious surface (impervious geosynthetic liner).

If the wall fails the County would be forced to close Rock Run Road, which would be a problem for park staff, visitors and some area residents. It could also cause adverse travel for emergency vehicles, lengthening critical response time. Consequently, it will be in everyone's best interest to allow the county to make these necessary repairs before the wall fails. If you require additional information, would like to meet with the County engineer or visit the site, just let me know. Thanks.

RECEIVED

AUG 21 2006

CRITICAL AREA COMMISSION