

BA 0247-06 Pennington Ave Bridge
Consist Rehab, Curtis Creek
Report

MSA-S-1829-5560

lc
8/31/00

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/

August 31, 2006

Mr. Duncan Stuart
Department of Planning
417 E. Fayette St. 8th Floor
Baltimore, MD 21202-3416

RE: Pennington Avenue Drawbridge Consistency Report

Dear Mr. Stuart:

Thank you for providing the above referenced consistency report to our office for review. The site is within the Critical Area with an IDA designation. Commission staff has reviewed the information provided. Because there is no increase in impervious surface, no disturbance to the 100-foot Buffer, and an MDE license for the in-stream work, we concur with the City staff's conclusion that the proposal is consistent with the City's Critical Area Management Program.

Thank you for the opportunity to review this report. If the proposal changes, or if you have any questions, please contact me at (410) 260-3477.

Sincerely,

A handwritten signature in cursive script that reads "LeeAnne Chandler".

LeeAnne Chandler
Science Advisor

cc: BA247-06

TTY for the Deaf

Annapolis: (410) 974-2609 D.C. Metro: (301) 586-0450

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June 29, 2006

Mr. Duncan Stuart
Environmental Planner
Baltimore City Department of Planning
417 East Fayette Street, 8th Floor
Baltimore, Maryland 21202

RE: Pennington Avenue Bridge Rehabilitation
Project No. 939

Dear Mr. Stuart:

This office has reviewed the City's proposal to rehabilitate the above bridge over Curtis Creek. The bridge is owned by the City and is within the Critical Area. We understand that the City will be replacing the electrical and mechanical operating systems. They will be removing and replacing cable beneath the channel of Curtis Creek. This project will not create an increase in impervious area.

It appears that the electrical cable coming out of the water may impact the 100-foot Buffer. If so, all disturbances will be subject to the City's Critical Area requirements. Thank you for the opportunity to comment. If there are any questions, please feel free to call me at (410) 260-3483.

Sincerely,


Dawnn McCleary
Natural Resources Planner

cc: Richard Chen
Regina Esslinger
BA General File

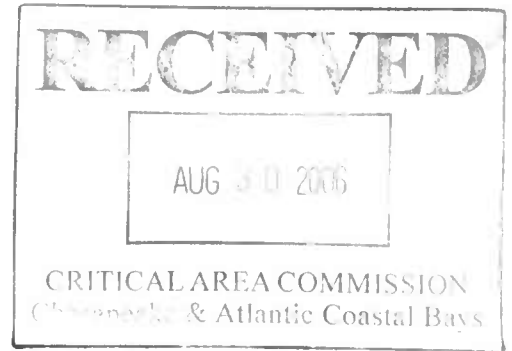
MARTIN O'MALLEY
Mayor



OTIS ROLLEY III
Director

August 16, 2006

Ms. Regina Esslinger
Critical Area Commission for the
Chesapeake and Atlantic Coastal Bays
1804 West Street, Suite 100
Annapolis, Maryland 21401



Dear Ms. Esslinger:

Re: Pennington Avenue Drawbridge Consistency Letter

Please find enclosed Site Plans and a Consistency Report for the City of Baltimore's, Department of Transportation, Project 939, Pennington Avenue Drawbridge Rehabilitation. The project is located in the Intensely Developed Area of the Critical Area and the objective is to provide new mechanical and electrical operating systems on the drawbridge. Safety improvements will also be made to the bridge sidewalk and roadway open steel grid decking.

The scope of work also includes replacement of submarine (electrical) cables across the navigation channel of Curtis Creek. Some disturbance of the channel bottom will result; a crane with a "clamshell" bucket attachment will open a trench for the new cables, then they will be buried. This trenching has been approved by MDE under a tidal wetlands license application. There will be no disturbance in the 100-foot Buffer. Concerning utility placement in the Critical Area, the City's Critical Area Management Program (CAMP) states:

§ 8-312. Public utility and government services.

Notwithstanding any other provision to the contrary, every significant development of public utilities or governmental services within the Critical Area is subject to the special requirements and restrictions of the Critical Area Management Program.
(City Code, 1976/83, art. 30, §3C.2-1.) (Ord. 99-547.)

Because there is no disturbance in the Buffer and the proposed project will not modify the existing drainage area to the Critical Area, or create a permanent negative impact on any environmental resources, we find that the project is consistent with the City's CAMP.

August 16, 2006

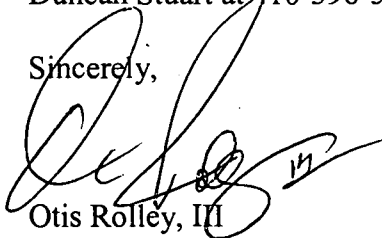
Page 2

Ms. Regina Esslinger

Drawbridge Consistency Letter

If you have any questions about this project or the attached report, please contact Mr. Duncan Stuart at 410-396-5902.

Sincerely,

A handwritten signature in black ink, appearing to read "Otis Rolley, III", with a date "8/17" written at the end of the signature.

Otis Rolley, III
Director

OR/DS

Enclosures

Cc: Mr. Duncan Stuart, Department of Planning
File Copy

Scope of work for this project includes replacement of submarine (electrical) cables across the navigation channel of Curtis Creek. Some disturbance of the channel bottom will result.

- Resource Conservation Areas impacts?
None.
- Designated Habitat Protection Area impacts?
None.
- Wetland impacts?
None.
- Describe mitigation
None.

Also:

- Provide three site plans (use Planning Department Site Plan Review Committee guidelines-available through Mr. Stuart), landscape plans and/or mitigation plans, showing the Critical Area 1,000 boundary, the 100' Buffer, etc.
- Provide three sets of Worksheet A
- Provide any other additional information that would help assess the impacts of the proposal

* Also see COMAR 27.02.02 "State and Local Agency Actions Resulting in Development of Local Significance on Private Lands or Lands Owned by Local Jurisdictions."

CONSISTENCY REPORT FORM

This form should be filled out for capital improvement projects in the Critical Area if they are deemed "significant" under the Baltimore City Critical Area Management Program (CAMP)*. Significant projects are those that:

- a) Disturb any land in the Critical Area Buffer (the 100' swath of land measured from the bulkhead or the 2' contour) Disturb more than 10,000 square feet in the Critical Area (1,000 wide swath of land along the Chesapeake Bay and its' tributaries)
- b) Improvements to an existing building that are more than 50% of the Full Base Cash Value (even if tax exempt) of the property and improvements

If any of the above conditions have been met above, the project is "significant" and the City must provide a Consistency Report (with maps, a site plan, appropriate mitigation plans, etc.) to the State Critical Area Commission. This report shows that the project is consistent with the local program. Please fill in the spaces below about the project, also, please call Mr. Duncan Stuart, Critical Area Coordinator, Department of Planning (8th Floor) 417 East Fayette Street, Baltimore, Maryland 21202 during this process. He can also be reached at (410-396-5902) or by e-mail at duncan.stuart@baltimorecity.gov. The draft Critical Area manual is also on the Web (Adobe Acrobat format) at:

<http://www.baltimorecity.gov/government/planning/images/criticalarea.pdf>

Below is the information needed in the Consistency Report:

- Description of the project
City of Baltimore, Department of Transportation, Project 939, Pennington Avenue Drawbridge Rehabilitation

The objective of this project is to provide the City of Baltimore with new Mechanical and Electrical operating systems on the Pennington Avenue Drawbridge, in addition to performing safety improvements to the sidewalk and roadway open steel grid decking.
- Impervious (paved) surface changes/increases?
No changes.
- Description of the natural resource/habitat protection areas
 - Tree and vegetation impacts?
None.
 - Buffer impacts?

CITY OF BALTIMORE

MARTIN O'MALLEY, Mayor



DEPARTMENT OF TRANSPORTATION

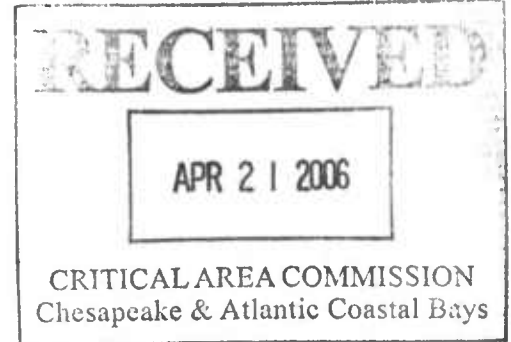
ALFRED H. FOXX, Director
417 E. Fayette Street
Baltimore, Maryland 21202

[Handwritten signature]

April 18, 2006

Ms. Dawnn McCleary
Natural Resources Planner
Critical Area Commission
1804 West Street, Suite 100
Annapolis, Maryland 21401

Dear Ms. McCleary:



This letter is in regard to S.H.A. No. BC 269-072-815, F.A.P. No. 3001(039), Baltimore City Project No. 939, Rehabilitation of Pennington Avenue Bridge over Curtis Creek.

The bridge is located in Baltimore City, Maryland and it is within the Critical Area (Attachment 1).

Twin double leaf trunnion bascule spans were constructed on Pennington Avenue over Curtis Creek in 1976. As a low level crossing of the Curtis Creek shipping channel, this drawbridge is required to open approximately one thousand (1000) times per year to accommodate marine vessels, principally the United States Coast Guard (USCG).

The scope of work for this project will include complete reconstruction of the Mechanical and Electrical bridge operating systems. One element of the Electrical system reconstruction will require removal and replacement of an electrical cable beneath the navigation channel of Curtis Creek.

Additional scope for the project will include replacement of the existing sidewalk on the bascule span, miscellaneous steel and concrete repairs will be performed, and windows, doors and the roof of the control house will be replaced.

The project will not create any net increase in impervious area and all work will occur within existing right-of-way.

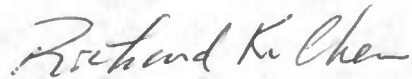
We request your concurrence that the proposed project meets the conditions of General Approval as set forth in the Memorandum of Understanding between the Maryland Department of Transportation and the Critical Area Commission for the Chesapeake and Atlantic Coastal Bays.



Ms. Dawnn McCleary
April 18, 2006
Page 2

Your cooperation and assistance on this project will be greatly appreciated. Should you require additional information, please contact this office at 410.396.6935.

Sincerely,



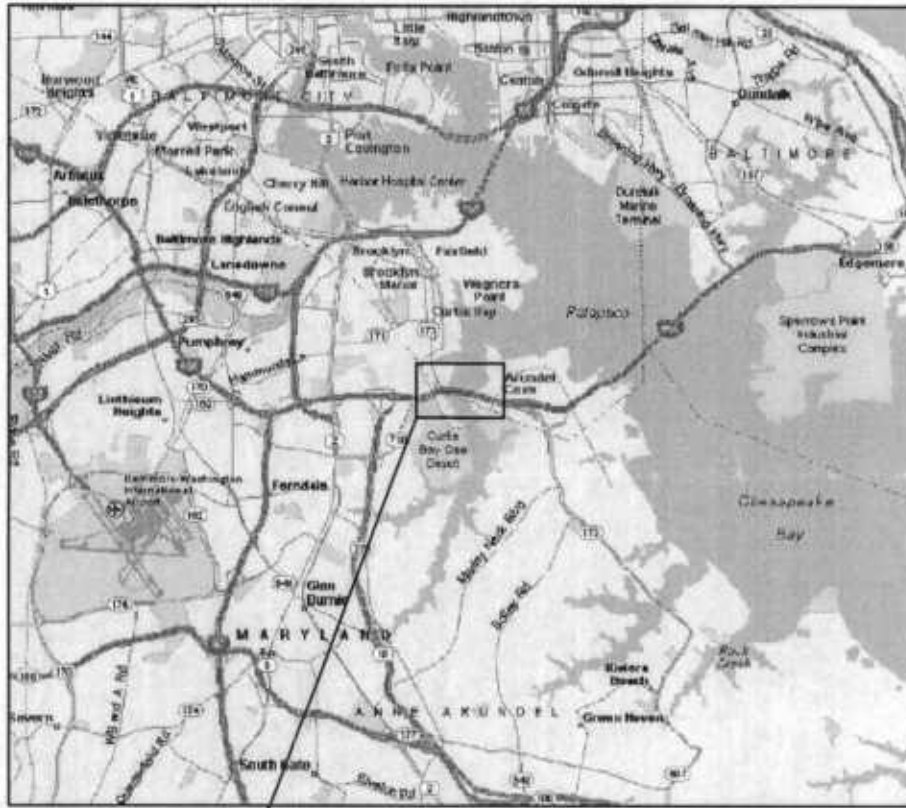
RICHARD K. CHEN, P.E., CHIEF
BRIDGE ENGINEERING

Enclosures

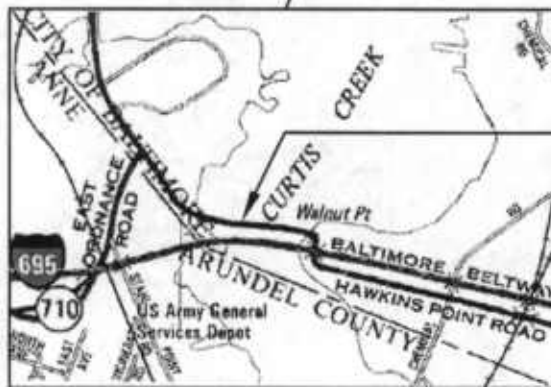
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cc: File

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LOCATION MAP
SCALE: 1" = 13,400'



VICINITY MAP
SCALE: 1" = 2000'

PENNINGTON AVE. BRIDGE,
PROPERTY OF THE CITY
OF BALTIMORE

**PENNINGTON AVENUE
DRAWBRIDGE
REHABILITATION**

SHEET 1 OF 1 DATE: FEBRUARY 2008

PREPARED BY:
HARDESTY & HANOVER, LLP
ENGINEERING
180 Admiral Cochrane Drive
Annapolis, MD 21401