



July 2, 2012

Ms. Lori Byrne
Wildlife and Heritage Division
Department of Natural Resources
Tawes State Office Building, E-1
580 Taylor Avenue
Annapolis, Maryland 21401

Re: Reconstruction of Central Avenue Phase II
From Lancaster Avenue to 200' South of Baltimore Street
Baltimore City Project Number TR-12317
WR&A WO #31576-004

Dear Ms. Byrne:

The City of Baltimore has undertaken the reconstruction of Central Avenue from Lancaster to Madison Street. The original construction bids for this project exceeded the City's available funds and therefore the project scope, limits and design were revised to save cost. The project was divided into two phases. Phase I (TR-08310) has been permitted and is currently under construction. Phase I involved the rehabilitation of the Harford Run storm drain underneath Central Avenue from Eastern Avenue to Madison Street, and reconstruction of Central Avenue from Baltimore Street to Madison Street. Phase II will involve the reconstruction of the Central Avenue corridor between Lancaster Street and approximately 200' south of Baltimore Street as shown on the attached project location map. More specifically, Phase II will involve roadway reconstruction, sidewalk and pedestrian ramp reconstruction, landscaping/streetscape, street lighting, conduits, and signal upgrades. Bridge repairs at Central Avenue/Aliceanna Street and Central Avenue/Fleet Street are also included. No storm drain repair is involved in Phase II. This transportation project by the City of Baltimore is designated for Federal funding through the Maryland State Highway Administration.

Attached is your Phase I response letter dated June 17, 2008. Please review the Phase II location to determine if there might be impacts to any threatened or endangered plant or animal species in the project area.

Thank you for your assistance. We look forward to working with your agency to successfully complete this needed project. If you have any questions, please contact me at 443-224-1633 or the City of Baltimore Project Manager, Mr. Jamie McDonald at 410-396-6915.

Very truly yours,

A handwritten signature in cursive script that reads "Laura Callens".

Laura C. Callens, CFM
Environmental Scientist

Enclosures

cc: Mr. Jamie McDonald – City of Baltimore
Mr. Michael Wilmore – City of Baltimore
Ms. Adriene Metzbower –SHA
Mr. Walt Miller – WR&A
Mr. Ning Zhou – WR&A
Ms. Amanda Baxter– WR&A



July 2, 2012

Mr. Greg Golden, Acting Director
Environmental Review Unit
Maryland Department of Natural Resources
Tawes State Office Building, B-3
580 Taylor Avenue
Annapolis, Maryland 21401

Re: Reconstruction of Central Avenue Phase II
From Lancaster Avenue to 200' South of Baltimore Street
Baltimore City Project Number TR-12317
WR&A WO #31576-004

Dear Mr. Golden:

The City of Baltimore has undertaken the reconstruction of Central Avenue from Lancaster to Madison Street. The original construction bids for this project exceeded the City's available funds and therefore the project scope, limits and design were revised to save cost. The project was divided into two phases. Phase I (TR-08310) has been permitted and is currently under construction. Phase I involved the rehabilitation of the Harford Run storm drain underneath Central Avenue from Eastern Avenue to Madison Street, and reconstruction of Central Avenue from Baltimore Street to Madison Street. Phase II will involve the reconstruction of the Central Avenue corridor between Lancaster Street and approximately 200' south of Baltimore Street as shown on the attached project location map. More specifically, Phase II will involve roadway reconstruction, sidewalk and pedestrian ramp reconstruction, landscaping/streetscape, street lighting, conduits, and signal upgrades. Bridge repairs at Central Avenue/Aliceanna Street and Central Avenue/Fleet Street are also included. No storm drain repair is involved in Phase II. This transportation project by the City of Baltimore is designated for Federal funding through the Maryland State Highway Administration.

Attached is your Phase I response letter dated December 15, 2008. Please review the Phase II project location to determine if there might be impacts to any threatened or endangered plant or animal species and any information or records regarding the presence of anadromous finfish or other fish within the project area, as well as any other concerns your agency might have.

Thank you for your assistance. We look forward to working with your agency to successfully complete this needed project. If you have any questions, please contact me at 443-224-1633 or the City of Baltimore Project Manager, Mr. Jamie McDonald at 410-396-6915.

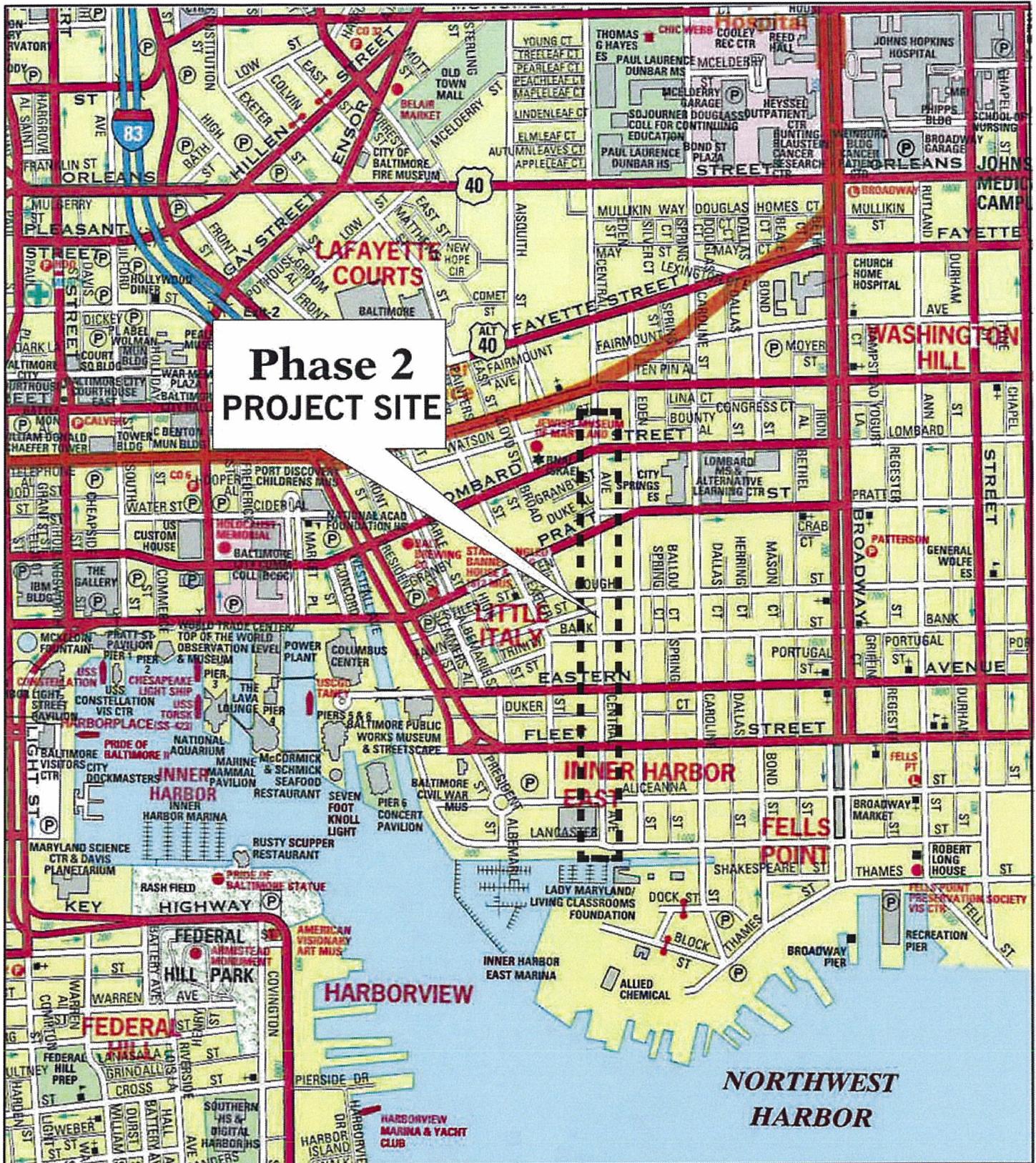
Very truly yours,



Laura C. Callens, CFM
Environmental Scientist

Enclosures

cc: Mr. Jamie McDonald – City of Baltimore
Mr. Michael Wilmore – City of Baltimore
Ms. Adriene Metzbower –SHA
Mr. Walt Miller – WR&A
Mr. Ning Zhou – WR&A
Ms. Amanda Baxter– WR&A



Site Location Map
**Reconstruction of Central Avenue
 Phase II**
 City of Baltimore, MD



WHITMAN, REQUARDT
 & ASSOCIATES, LLP
 ENGINEERS • ARCHITECTS • PLANNERS EST. 1915

SCALE

1" = 1000'

DATE

JUNE 2012

SOURCE

ADC, 2004
 PERMIT USE #21002212

FIGURE

1

City of Baltimore: Reconstruction of Central Avenue, Phase II



PHOTO 1: North end of west abutment of BC8019 (Aliceanna St.)

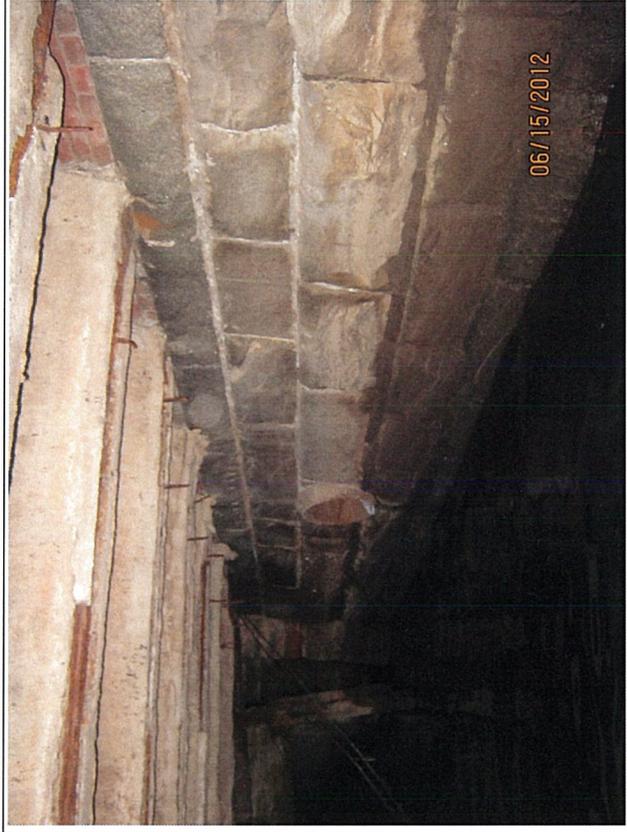


PHOTO 2: East abutment of BC8020 (Fleet St.)

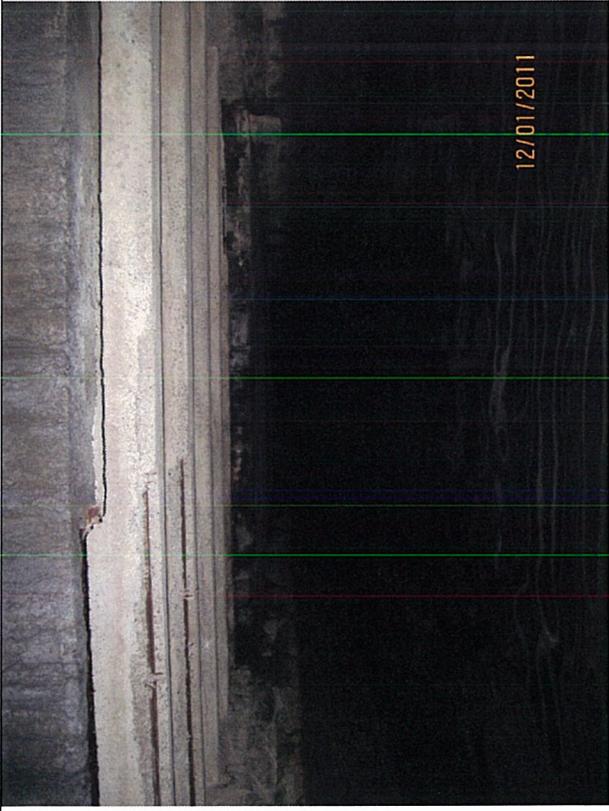


PHOTO 3: Looking north through BC1255 (culvert between Fleet St. and Lancaster St.)

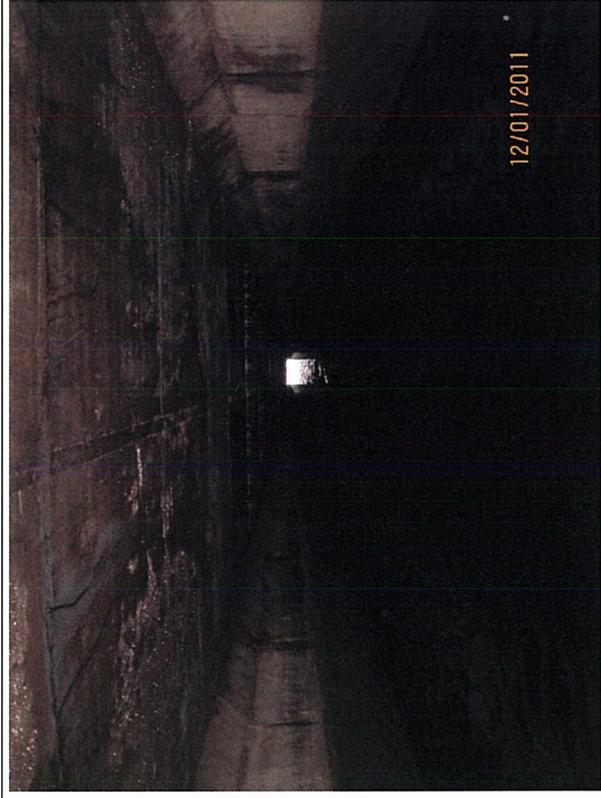


PHOTO 4: Looking south through BC1255 (culvert between Fleet St. and Lancaster St.)



Maryland Department of Planning
Maryland Historical Trust

Martin O'Malley
Governor

Anthony G. Brown
Lt. Governor

Richard Eberhart Hall
Secretary

Matthew J. Pincer
Deputy Secretary

November 5, 2008

Mr. Jamie McDonald, P.E.
City of Baltimore Department of Transportation
TEC Division
417 E. Fayette Street
Room 730
Baltimore, MD 21202

Re: Central Avenue Rehabilitation Project
Baltimore City, MD

Dear Mr. McDonald:

Thank you for providing the Maryland Historical Trust (Trust) with an original copy of the recordation package prepared for the Harford Run Drain (Maryland Inventory of Historic Properties Number B-5054). The recordation package was prepared in accordance with Stipulation I of the Memorandum of Agreement (MOA) executed among the Federal Highway Administration, Baltimore City Department of Transportation and the Trust for the above-referenced project. The Trust has accepted the documentation for accessioning into our library. This submittal satisfies all stipulations of the MOA and completes the Section 106 process for this undertaking. No additional coordination with our office is necessary.

Thank you for your cooperation and assistance. If you have any questions or require further information, please do not hesitate to contact me at tamburrino@mdp.state.md.us / 410-514-7637.

Sincerely,

Tim Tamburrino
Preservation Officer

TJT
200803628

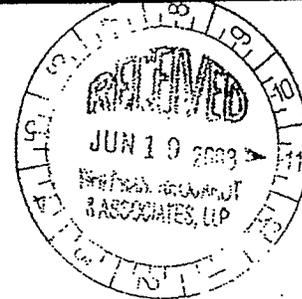


MARYLAND
DEPARTMENT OF
NATURAL RESOURCES

Martin O'Malley, Governor
Anthony G. Brown, Lt. Governor
John R. Griffin, Secretary
Eric Schwaab, Deputy Secretary

June 17, 2008

Kerrie Geil
Whitman, Requardt and Assoc. LLP
801 South Caroline Street
Baltimore, MD 21231



RE: Environmental Review for WR&A #31576-004, Rehab of Central Ave and storm drain phase I, Baltimore City, MD.

Dear Ms. Geil:

The Wildlife and Heritage Service has determined that there are no State or Federal records for rare, threatened or endangered species within the boundaries of the project site as delineated. As a result, we have no specific comments or requirements pertaining to protection measures at this time. This statement should not be interpreted however as meaning that rare, threatened or endangered species are not in fact present. If appropriate habitat is available, certain species could be present without documentation because adequate surveys have not been conducted.

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.

Sincerely,

Lori A. Byrne,
Environmental Review Coordinator
Wildlife and Heritage Service
MD Dept. of Natural Resources

ER# 2008.0995



Martin O'Malley, Governor
Anthony G. Brown, Lt. Governor
John R. Griffin, Secretary
Eric Schwaab, Deputy Secretary

Coordination Sheet for Maryland Department of Natural Resources, Environmental Review Unit information on fisheries resources, including anadromous fish, related to project locations and study areas

MD DNR – ERU # 08-MIS-135

DATE OF REQUEST: May 14, 2008 (request for update of DNR's November 8, 2002 response letter on fisheries resources for an original design of the project referenced below)

Requested by Kerrie L. Geil, Environmental Scientist, WR&A, for City of Baltimore

PROJECT NAME / LOCATION / DESCRIPTION: Rehabilitation of Central Avenue and Storm Drain Phase I, From Eastern Avenue to North of Madison Street, WRA WO #31576-004, Baltimore City

NAME OF STREAM(S) (and MDE Use Classification) WITHIN THE STUDY AREA:

Watershed of the Inner Harbor of the Patapsco River; any nontidal surface waters in the vicinity of the work area would be Use I waters (Water Contact Recreation and Protection of Aquatic Life).

SUB-BASIN (6 digit watershed): Patapsco River Area

DNR RESPONSE: The fisheries information for this site has not changed since our 2002 response; it is summarized below.

Generally, no instream work is permitted in Use I streams during the period of March 1 through June 15, inclusive, during any year.

ADDITIONAL FISHERIES RESOURCE NOTES: Any fisheries resources of note would be located in receiving waters of storm runoff from the site. No known fisheries resources exist within the study area.

ADDITIONAL COMMENTS ON BEST MANAGEMENT PRACTICES:

From a review of the information provided with your request, it does not appear that the proposed work will impact fisheries resources, especially if sediment and erosion control methods, and other Best Management Practices typically used for protection of stream resources are utilized.

MD DNR, Environmental Review Unit signature

DATE: -----12-15-08-----

Phone: 410-260-8334

Tawes State Office Building • 580 Taylor Avenue • Annapolis, Maryland 21401

410.260.8DNR or toll free in Maryland 877.620.8DNR • www.dnr.maryland.gov • TTY users call via Maryland Relay



July 2, 2012

Ms. Elizabeth Cole
Maryland Historical Trust
Project Review and Compliance, Office of Preservation Services
100 Community Place
Crownsville, MD 21032

RECEIVED
JUL 06 2012

Re: Reconstruction of Central Avenue Phase II
From Lancaster Avenue to 200' South of Baltimore Street
Baltimore City Project Number TR-12317
WR&A WO #31576-004

Dear Ms. Cole:

The City of Baltimore has undertaken the reconstruction of Central Avenue from Lancaster to Madison Street. The original construction bids for this project exceeded the City's available funds and therefore the project scope, limits and design were revised to save cost. The project was divided into two phases. Phase I (TR-08310) has been permitted and is currently under construction. Phase I involved the rehabilitation of the Harford Run storm drain underneath Central Avenue from Eastern Avenue to Madison Street, and reconstruction of Central Avenue from Baltimore Street to Madison Street. Phase II will involve the reconstruction of the Central Avenue corridor between Lancaster Street and approximately 200' south of Baltimore Street as shown on the attached project location map. More specifically, Phase II will involve roadway reconstruction, sidewalk and pedestrian ramp reconstruction, landscaping/streetscape, street lighting, conduits, and signal upgrades. Bridge repairs at Central Avenue/Aliceanna Street and Central Avenue/Fleet Street are also included. No storm drain repair is involved in Phase II. This transportation project by the City of Baltimore is designated for Federal funding through the Maryland State Highway Administration.

The Phase II bridge repairs at Central Avenue/Aliceanna Street and Central Avenue/Fleet Street will involve partial impact to bridge abutments that are approximately 80 years old (see attached photographs). The abutments are stone masonry construction supporting concrete encased steel beams and pre-stressed concrete beams. The abutments can only be viewed from within the culverts under the street. The abutments are in satisfactory condition; however, approximately 50% of the joint mortar is missing above the waterline. The steel beam encasements are delaminating and the exposed bottom flanges are experiencing minor section loss due to rust. It is proposed that the abutments will remain but will be removed partially to facilitate constructing a new superstructure (i.e., roadway) overtop of them.

The project may also require minor repairs to concrete culverts approximately 52 years old upstream and downstream from the two bridges (see attached photographs). The scope of repairs would be limited to random/isolated areas and the repair would match the adjacent concrete as closely as possible. The culvert repair is not related to the abutment work.

Through the former studies, the Harford Run Drain was determined eligible for inclusion to the National Register of Historic Places as part of the Lakewood Avenue Drain. Concurrence with this recommendation was provided March 5, 1999. On May 16, 2003 the Maryland Historic Trust provided effect determinations for the seven proposed alternatives. Three of the alternatives were determined to have "no effect" and four, including the preferred alternative, to have "an adverse effect" on the Harford Run Drain. A Memorandum of Agreement (MOA) was subsequently executed on June 16, 2003 complete with signatures from the Federal Highway Administration. In 2008 SHA complied with the MOA by providing a photographic recordation package to MHT. MHT stated on November 5, 2008 that the "submittal satisfies all stipulations of the MOA and completes the Section 106 process for this undertaking. No additional coordination with our office is necessary" (attached).

Although the MOA has been satisfied for the Harford Run storm drain work, we are requesting any updated information or records regarding the presence of cultural, archaeological, or historic resources within the Phase II project area; and comment regarding the Central Avenue/Aliceanna Street and Central Avenue/Fleet Street bridge abutments and concrete culverts.

We look forward to working with your agency again to successfully complete this needed project. If you have any questions, please contact me at 443-224-1633 or the City of Baltimore Project Manager, Mr. Jamie McDonald at 410-396-6915.

Very truly yours,
Whitman, Requardt & Associates, LLP



Laura C. Callens, CFM
Environmental Scientist

Enclosures

cc: Mr. Jamie McDonald – City of Baltimore
Mr. Michael Wilmore – City of Baltimore
Ms. Adriene Metzbower –SHA
Mr. Walt Miller – WR&A
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