## Appendix D. Public Involvement

June 2015 Public Notice, Social Media Postings, and mailing list
June 2016 Notice of Availability
Public Review Newspaper Advertisement, Press Release, and
Newspaper Coverage
Compiled Public Comments \& Responses
Public Comments Received

This page intentionally left blank

# A. June 2015 Public Notice, Social Media Postings, and Mailing List 

This page intentionally left blank

US Army Corps

# Public Notice 

## Anacostia River Watershed Restoration Project <br> Prince George's County, Maryland

All Interested Parties: In compliance with the National Environmental Policy Act (NEPA), the U.S. Army Corps of Engineers, Baltimore District (USACE), is preparing an environmental assessment (EA) for multiple stream and wetland restoration projects being proposed in the Anacostia River watershed, Prince George's County, Maryland. The study is being conducted in partnership with the Prince George's County Department of the Environment to determine if there are restoration projects to be implemented by the Corps. If implemented, the projects would directly support USACE's commitment to the Chesapeake Bay goals included in Executive Order 13508, Chesapeake Bay Protection and Restoration.

In February 2010, USACE, in cooperation with local resource agencies, completed the Anacostia Restoration Plan (ARP) which identified numerous environmental restoration opportunities in the Anacostia watershed. The current Anacostia River watershed restoration study includes more detailed consideration of some of the restoration projects previously identified in the ARP that USACE can implement in Prince George's County. The EA under preparation also contains additional stream and wetland restoration projects that were not included in the ARP.

Ten stream segments totaling approximately 10 miles in length, have been selected for investigation (see attached map). The primary project objectives for the selected stream segments are to: (1) restore in-stream habitat; (2) remove fish barriers; and (3) restore floodplain wetlands and increase stream-floodplain connection. To achieve these objectives, stream and wetland restoration methods involving placement of in-stream structures, fish blockages removal/modification, excavating floodplain sediments, placing fill and soil in the floodplain, or planting native vegetation in the floodplain are being investigated. Projects would be formulated to optimize environmental benefits, avoid increasing flood risk, and minimize detrimental impacts to structures, properties, and human use of the streams and floodplain.

Alternatives that achieve project objectives are being planned and benefits and costs will be evaluated. This planning information will be presented in a draft EA integrated within a USACE feasibility report anticipated to be released for public review in late 2015. A notice of availability will be released to inform the public that the EA describing proposed actions is available for review and comment.

To assist in the development of the EA, we are requesting that you provide information concerning your interests or your organization's area of responsibility or expertise within 30 days from the date of this notice to the address below. A timely review of this information and a written response will be greatly appreciated. Substantive public comments received via the NEPA process will be fully considered by USACE.

If you have any questions, please contact Christopher Spaur by email at christopher.c.spaur 1 usace.amv.mil, by telephone at (410) 962-6134, or by mail at U.S. Army

Corps of Engineers, Baltimore District, ATTN: CENAB-PL-P (Spaur), P.O. Box 1715, Baltimore, Maryland 21203-1715.


Enclosure: Site Map


Attachment - Map of the stream reaches in Prince George's County

Join the Discussion on Management Strategies
As partof the new Chesspeake Bey Watershed Agreement, Bay Program patners ser developing mangeement strategies that will outine how we will cccomplist the gosis and outcomes that will esad to a restored watershed.

Bay Program partress are now crating the manaaement stataedies for meeting the goals of the Chesapeake Bay Watershed Acreement signed last June. Each week, we offer a listing (below) of upocoming open discussions and metings for your intormation

Novemeer
Tues 10 - Toxic Contaminants Policy and Prevention Manaqement Strateay

What We're Reading

Our Path Forward: The Comprehensive Conservation \& Management Plan for Maryland's Coastal Bays Our Path Forward represents a revision to the 1999 Comprehensive Conservation \& Management Plan for the Coastal Bays of Maryland. The work is the culmination of three eears (2012-2014) of technical investigation
and community involvement to protect the future of the Coastal Bays. and community involvement to protect the future of the Coastal Bays.
For more: http:Ilow.IVIObzNK
Greater Baltimore Wilderness Coalition To Expand Green Network in Central Maryland
Baltimore Mayor Stephanie Rawlings-Blake and U.S. Representative John Sarbanes, met with representatives
Baltimore Mayor Stephanie Rawlings-Blake and U.S. Repres entative John Sarbanes, met with repres entatives Ridgely's Cove to officially launch the Greater Baltimore Wilderness Coalition.
For more: hitp:/Iow.IV/ObKbE
Anacostia River Watershed Restoration Project
The Anacostia watershed is one of the most urbanized watersheds within the Chesapeake Bay Basin and has suffered from years of environmental neglect The US. Army Corps of Engineers is currently working on an suffered from years of environmental neglect. The U.S. Army Corps of Engineers is currently working
environmental assessment and are seeking any relevant information from members of the public and organizations until July 1 . If implemented, the projects would directly support interagency commitment to the Chesapeake Bay goals included in Executive Order 13508, Chesapeake Bay Protection and Restoration. For more: http://mww. nab.usace.army.mil/Missions/Environmenta//anacostiawatershedrestoration.aspx

Baltimore District, U.S. Army Corps of Engineers
Published by Cynthia Mitchell [?] - June 9 at 4:00pm - ed
NEW STUDY! The Anacostia watershed is one of the most urbanized watersheds within the \#ChesapeakeBay Basin and has suffered from years of environmental neglect. The Baltimore District is preparing an environmental assessment for potential stream and wetland restoration projects in the Anacostia River watershed in Prince George's County, Maryland. In partnership with the Prince George's County Department of the Environment, 10 miles of stream have been selected for investigation. The district is requesting information on the study from the public and interested organizations by July 1.

For more info: http://1.usa.gov/1B41QW7


## Anacostia Watershed Restoration

The official public website of the Baltimore District, U.S. Army Corps of Engineers NAB.USACE.ARMY.MIL | BY BALTIMORE DISTRICT

183 people reached

Kathleen Guevremont, Dredging Today and Andrea M Takash like this.

Write a comment...

## DPIE

## PLEASE SHARE - U.S. Army Corps of Engineers, Baltimore District:

 We are working on a study, in coordination with Prince George's County Department of Environmental Restoration, identifying several stream restoration and fish passage projects in the Anacostia River watershed in Prince George's County, Maryland. The Anacostia watershed is one of the most urbanized watersheds within the Chesapeake Bay Basin and has suffered from years of environmental neglect. We are currently working on an environmental assessment and are seeking any relevant information from members of the public and organizations until July 1. We can all work together to help restore the Bay! More info and study area maps can be found at: http://www.nab.usace.army.mil/ ./anacostiawatershedrestorati....

## Anacostia Watershed Restoration

The official public website of the Baltimore District, U.S. Army Corps of Engineers
NAB.USACE.ARMY.MIL | BY BALTIMORE DISTRICT

Prince George's County Office of Community Relations
June 9 at $3: 36 \mathrm{pm}$ - (e)
We can all work together to help restore the Bay! Learn More about the Anacostia Watershed Restoration.


## Anacostia Watershed Restoration

The official public website of the Baltimore District, U.S. Army Corps of Engineers NAB.USACE.ARMY.MIL | BY BALTIMORE DISTRICT

Like - Comment - Share
B DPIE likes this.


Write a comment...

PGC Department of the Environment
20 hrs -
Can you help us?
Your input, suggestions and recommendations are needed by July 1, 2015!

The U.S. Army Corps of Engineers, Baltimore District and the Prince George's County Department of the Environment are working to identify several stream restoration and fish passage projects in the Anacostia River watershed. We are seeking any information from the public that may assist us in making final project decisions.

Remember...the deadline is JULY 1, 2015. Contact Christopher Spaur at (410) 962-6134 or christopher.c.spaur@usace.army.mil to share your thoughts.

We can all work together to help restore the Anacostia River watershed! More information and a map of potential project locations is available here: http://www.nab.usace.army.mil/.../anacostiawatershedrestorati...

## Anacostia Watershed Restoration

The official public website of the Baltimore District, U.S. Army Corps of Engineers

## NAB.USACE.ARMY.MIL | BY BALTIMORE DISTRICT

Like - Comment - Share

13 Baltimore District, U.S. Army Corps of Engineers likes this.
Write a comment...

Dana Minerva
Anacostia Watershed Restoration Partnership
777 North Capitol Street, NE, Suite 300
Washington, D.C. 20002

Hamid Karimi
District of Columbia
District Department of the Environment
51 N Street, NE, 6th Floor
Washington, D.C. 20002

## Charles Wilson

Prince George's County, Maryland
Department of Environmental Resources
9400 Peppercorn Place, Suite 610
Largo, Maryland 20774

Richard Eskin
Maryland Department of the Environment
1800 Washington Blvd.
Baltimore, MD 21230

Jon Capacasa
U.S. Environmental Protection Agency, Region III

3WP10
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

## Patricia Montanio

National Oceanic and Atmospheric
1401 Constitution Avenue NW Room 6217
Washington, District of Columbia 20230

## Mike Smith

Anacostia Watershed Citizens Advisory Committee
777 North Capitol Street, NE, Suite 300
Washington, D.C. 20002-4201

Robert Hoyt
Montgomery County, Maryland
Department of Environmental Protection
255 Rockville Pike, Suite 120
Rockville, Maryland 20850

## Steven Shofar

Montgomery County, Maryland
Department of Environmental Protection
255 Rockville Pike, Suite 120
Rockville, Maryland 20850

Samuel Moki
Associate Director
Prince George's County, Maryland
Department of Environmental Resources
9400 Peppercorn Place, Suite 610
Largo, Maryland 20774

Ken Yetman
Maryland Department of Natural Resources
Tawes State Office Building
580 Taylor Avenue
Annapolis, Maryland 21401-2397

Diana Esher
U.S. Environmental Protection Agency, Region III

3WP10
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

## Tom Brosnan

National Oceanic and Atmospheric
1401 Constitution Avenue NW Room 6217
Washington Dc, District of Columbia 20230

Mary Barber
Anacostia Watershed Citizens Advisory Committee 2839 Chesterfield Place
Washington, D.C. 20008

Verna Harrison
The Campbell Foundation
410 Severn Avenue Suite \# 210
Annapolis, Maryland 21403

Andrew Fellows
4500 Knox Road
College Park, MD 20740

John Akridge III
The John Akridge Companies
601 13th Street NW, Suite 300N
Washington, DC 20005-3870

Eric Siegel
The Cohen Companies
2701 Tower Oaks Boulevard, Suite 200
Rockville, Maryland 20852

Eleanor Norton
The Honorable Eleanor Holmes Norton
United States House of Representatives
Rayburn House Office Building
National Press Building, Suite 900
529 14th Street, NW
Washington, D.C. 20045
The Honorable Donna Edwards
United States House of Representatives
Attn.: Ms. Adrienne Christain
Rayburn House Office Building
9200 Basil Court, Suite 221
Largo, Maryland 20774

Ben Cardin
The Honorable Benjamin L. Cardin
Baltimore Office
100 South Charles Street
Tower 1, Suite 1710
Baltimore, MD 21201

Linda Howard
The Summit Fund of Washington
2100 Pennsylvania Avenue N.W. Suite 525
Washington, District of Columbia 20037

Jim Foster
The George Washington House
4302 Baltimore Avenue
Bladensburg, MD 20710

David Tuchman
The John Akridge Companies
601 13th Street NW, Suite 300N
Washington, DC 20005-3870

Michael Stevens

Barbara Mikulski
1629 Thames Street, Suite 400
Baltimore, Maryland 21231

Steny Hoyer
The Honorable Steny H. Hoyer
US District Courthouse
6500 Cherrywood Lane, Suite 310
Greenbelt, MD 20770

Donna Edwards
Price George's County Office
5001 Silver Hill Road
Suite 106
Suitland, MD 20746

The Honorable Chris Van Hollen United States House of Representatives
1707 Longworth House Office Building Washington, D.C. 20515
Catherine King
U.S. Environmental Protection Agency, Region III
3WP10
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

Susan Barnett<br>Beaverdam Creek Watershed Watch Group<br>P.O. Box 1244<br>Greenbelt, MD 20768

Dennis Chestnut
Groundwork Anacostia DC
3939 Benning Rd. NE
Washington, DC 20019

Anne Ambler
Neighbors of the Northwest Branch of the Anacostia River P.O. Box 4314

Silver Spring, MD 20914

David Dunmire<br>Eyes of Paint Branch<br>1258 Cavendish Drive<br>Silver Spring, Maryland 20904

Phong Trieu
Metropolitan Washington Council of Governments
Department of Environmental Programs
777 North Capitol Street, NE, Suite 300
Washington, D.C. 20002

Sheila Besse<br>District of Columbia<br>District Department of the Environment<br>51 N Street, NE, 6th Floor<br>Washington, D.C. 20002

David Prevar
Beltsville Agricultural Research Center
10300 Baltimore Avenue
Building 003 BARC-WEST
Beltsville, Maryland 20705

Zelda Bell
Citizens to Conserve and Restore Indian Creek
8515 60th Place
Berwyn Heights, Maryland 20740

Bill Duncan
Friends of Still Creek
13-D Ridge Road
Greenbelt, Maryland 20770

Michael Wilpers
President, Friends of Sligo Creek
7209 Spruce Avenue
Takoma Park, Maryland 20912

John Galli
Metropolitan Washington Council of Governments
Department of Environmental Programs
777 North Capitol St. N.E.
Suite 300
Washington, DC 20002

Aubin Maynard
Metropolitan Washington Council of Governments
Department of Environmental Programs
777 North Capitol Street, NE, Suite 300
Washington, D.C. 20002

Ted Graham
Metropolitan Washington Council of Governments
Department of Environmental Programs
777 North Capitol Street, NE, Suite 300
Washington, D.C. 20002

Peter Hill
District of Columbia
District Department of the Environment
51 N Street, NE, 6th Floor
Washington, D.C. 20002

## Paul Emmart

Maryland Department of the Environment
Montgomery Park Business Center
1800 Washington Boulevard
Baltimore, MD 21230

Jerry Maldonado
Prince George’s County, Maryland
Department of Environmental Resources
9400 Peppercorn Place, Suite 610
Largo, Maryland 20774

Craig Carson<br>Montgomery County, Maryland<br>Department of Environmental Protection<br>255 Rockville Pike, Suite 120<br>Rockville, Maryland 20850

## Dan Smith

Friends of Lower Beaverdam Creek
Friends of Lower Beaverdam Creek
6019 Inwood Street
Cheverly, MD 20785
Baden Branch
Prince George's County Memorial Library System
Baden
13603 Baden- Westwood Road
Brandywine, MD20613

Baden Branch
Prince George's County Memorial Library System
Baden

Brandywine, MD20613

Stuart Freudburg
Metropolitan Washington Council of Governments
Department of Environmental Programs
777 North Capitol Street, NE, Suite 300
Washington, D.C. 20002

James George
Maryland Department of the Environment
Montgomery Park Business Center
1800 Washington Boulevard
Baltimore, MD 21230

## Adam Ortiz

Director
Prince George’s County, Maryland
Department of Environmental Resources
1801 McCormick Drive, Suite 500
Largo, MD 20774

Laura Connelly
Maryland-National Capital Park and Planning Commission
6600 Kenilworth Avenue
Riverdale, Maryland 20737

## Kathleen Teaze

Prince George's County Memorial Library System 6532 Adelphi Rd.
Hyattsville, MD 20782

Deena-Marie Beresford
Prince George's County Memorial Library System
Accokeek Branch Library
15773 Livingston Rd.
Accokeek, MD20607

Bladensburg Library
Bladensburg
4820 Annapolis Rd
Bladensburg, MD20710
Fairmount Heights Library
Fairmount Heights
5904 Kolb Street
Fairmount Heights, MD20743

Greenbelt Library
Greenbelt
11 Crescent Road
Greenbelt, MD20770

Hyattsville Library
Hyattsville
6530 Adelphi Road
Hyattsville, MD20782

Mount Rainier Library
Mount Rainier
3409 Rhode Island Avenue
Mount Rainier, MD20712

Oxon Hill Library
Oxon Hill
6200 Oxon Hill Road
Oxon Hill, MD20745

Vicky Hageman
Citizens to Preserve and Restore Indian Creek
CITIZENS TO CONSERVE AND RESTORE INDIAN CREEK
P.O. Box 1032 (new!)

Greenbelt, MD 20768-1032

## Elissa Feldman

Anacostia Watershed Society
The George Washington House
4302 Baltimore Avenue
Bladensburg, MD 20710

Glenarden Library
Glenarden
8724 Glenarden Parkway
Glenarden, MD20706

Hillcrest Heights
Prince George's County Memorial Library System
Hillcrest Heights
2398 Iverson Street
Temple Hills, MD20748

Largo-Kettering Library
Largo-Kettering
9601 Capital Lane
Largo, MD20774

New Carrollton Library
New Carrollton
7414 Riverdale Road
New Carrollton, MD20784

Spauldings
Prince George's County Memorial Library System
Spauldings
5811 Old Silver Hill Road
District Heights, MD20747

Bob Ferraro
Eyes of Paint Branch
Eyes of Paint Branch
1258 Cavendish Drive
Silver Spring, MD 20905

## Tom Forsey

Andrews Gazette
DC Military Publications
9030 Comprint Court
Gaithersburg, MD 20877
Captain Singleton
Joint Base Andrews Naval Air Facility
1500 West Perimeter Road
Room 2330
Joint Base Andrews, MD 20762
Robin Wiltison
Martin Luther King, Jr Middle School
4545 Ammendale Road
Beltsville, Maryland 20705

Motor Vehicle Administration
11760 Baltimore Avenue
Beltsville, MD 20705

Ronnie Gathers<br>Department of Park and Recreation<br>6200 Pontiac Street<br>Berwyn Heights, MD 20740

Berwyn Heights Volunteer Fire Department
8811 60th Avenue
Berwyn Heights, MD 20740

## Patricia Barney

The Maryland-National Capital Park and Planning Commission
6611 Kenilworth Avenue
Riverdale, MD 20737

## Kevin Johnson

Calvert Road Disc Golf
5277 Old Calvert Rd
College Park, MD 20740

Laura Blasey
The Diamondback
The Diamondback Newsroom
3150 South Campus Dining Hall
University of Maryland
College Park, MD 20742

Myra Allen
Kids In His Care Daycare
6011 Ammendale Road
Beltsville, MD 20705

Cheye Calvo
Town of Berwyn Heights
5700 Berwyn Road
Berwyn Heights, MD 20740

Ken Antolik
Berwyn Heights Police Department
5700 Berwyn Road
Berwyn Hiehgts, MD 20740

Virginia Feliciotti
Elks Lodge
Prince Georges County, MD No. 1778
6700 Kenilworth Ave
Riverdale, MD 20737-1316

Riverside Medical Associates
6502 Kenilworth Ave
Ste 100
Riverdale, MD 20737

## Ghassem Asrar

Joint Global Change Research Institute
5825 University Research Ct
Suite 3500
College Park, MD 20740

Ajay Pant
The Tennis Center at Collge Park
5200 Paint Branch Parkway
Collge Park, MD 20740

Tara Minter
Rosa Parks Elementary
6111 Ager Road
Hyattsville, MD 20782

## Lee Sommer

College Park Airport
College Park Airport
1909 Corporal Frank Scott Drive
College Park, MD 20740

Emmett Hendershot
Paint Branch Elementary School
5101 Pierce Avenue
College Park, MD 20740

Steven Edwards<br>University of Mrayland Fire and Rescue Unit<br>Maryland Fire and Rescue Institute<br>4500 Paint Branch Parkway<br>College Park, MD 20742

## Amitabh Varshney

University of Maryland Institute of Advanced Computer Studies
A.V. Williams Building

University of Maryland
College Park, MD 20740

## William Baker

Chesapeake Bay Foundation
Phillip Merrill Environmental Center
6 Herndon Ave
Annapolis, MD 21403

Michigan Park Hills Neighborhood Playground
1559 Maryland 501
University Park, MD 20782

Kingdom Hall of Jehovahs Witnesses
6517 Truman Rd
Hyattsville, Maryland 20783

Dr. Darryll Pines
University of Maryland
3110 Jeong H. Kim Engineering Building
College Park, MD 20742-2831

William Corrigan
College Park Volunteer Fire Department College Park Volunteer Fire Department
8115 Baltimore Ave
College Park, MD 20740

Dr. Jewel Barlow
Glenn L. Martin Wind Tunnel
2102 Wind Tunnel Building
University of Maryland, College Park, MD 20742

Reverend Teichert
Paint Branch Unitarian Universalist Church
Paint Branch Unitarian Universalist Church
3215 Powder Mill Road
Adelphi, Maryland 20783-1097

## Gary Setzer

Maryland Department of the Environment Wetland and Waterways Program
Maryland Department of the Environment 1800 Washington Blvd Baltimore, MD 21230-1708

| Benjamin Grumbles | Larry Hogan |
| :---: | :---: |
| Maryland Department of the Environment | State of Maryland |
| Office of Secretary | Office of the Governor |
| Maryland Department of the Environment | 100 State Circle |
| Montgomery Park Business Center | Annapolis, MD 21401 |
| 1800 Washington Blvd. |  |
| Baltimore, MD 21230 |  |
| Elizabeh Hughes | Mark O'Malley |
| Maryland Historical Trust | Maryland Department of Natural Resources |
| Division of Historical and Cultural | Maryland Department of Natural Resources |
| MD Historic Trust | Tawes Office Building |
| 100 Community Place | 580 Taylor Ave |
| Crownsville, MD 21303-2023 | Annapolis, MD 21401 |
| Kimberly Damon-Randall | Richard Ortt |
| National Marine Fisheries Service | Maryland Geological Survey |
| Greater Regional Administrator for Protected Resources | Director |
| Greater Atlantic Regional Fisheries Service | Maryland Geological Survey |
| US Department of Commerce | Maryland Department of Natural Resources |
| 55 Great Republic Drive | 2300 St. Paul Street |
| Gloucester, MA 01930 | Baltimore, MD 21218-5210 |
| Brian Hopper | Mark Murray-Brown |
| National Marine Fisheries Service | National Marine Fisheries Service |
| Protected Resources Division | National Marine Fisheries Service |
| National Marine Fisheries Service | Greater Atlantic Regional Fisheries Service Office |
| Greater Atlantic Regional Fisheries Service Office | 177 Admiral Cochrane Drive |
| 177 Admiral Cochrane Drive | Annapolis, MD 21401 |
| Annapolis, MD 21401 |  |
| Lori Byrne | Chris Guy |
| Maryland Department of Natural Resources | U.S. Fish and Wildlife Service |
| Wildlife and Heritage Service | U.S. Fish and Wildlife Service |
| Maryland Department of Natural Reources | 177 Admiral Cochrane Drive |
| Tawes State Office Building, E-1 | Annapolis, MD 21401 |
| 580 Taylor Ave |  |
| Annapolis, MD 21401 |  |
| Barbara Rudnick | Marie Rust |
| U.S. Environmental Protection Agency | National Park Service |
| 1650 Arch Street | Northeast Field Office |
| Philadelpia, PA 19103-2029 | National Park Service |
|  | 200 Chestnut Street, 5th Floor |
|  | Philadelphia, PA 19106 |
| Thomas O'Connell | Ron Serey |
| Maryland Department of Natural Resources | Chesapeake Bay Critical Area Commission |
| Maryland Department of Natural Resources | Maryland Department of Natural Resources |
| Fisheries Service | 1804 West Street, Suite 100 |
| 580 Taylor Avenue | Baltimore, MD 21401 |
| Annapolis, MD 21401 |  |

Dr. Willie Taylor
Department of the Interior
Office of Environmental Policy and Compliance
Department of the Interior
1849 C Street, NW (Mail Stop 2340)
Washington, DC 20240

David Craig
Maryland Department of Planning
Maryland Department of Planning
301 West Preston Street
Baltimore, MD 21201-2365

## Genevieve LaRouche

US Fish and Wildlife Service
Chesapeake Bay Field Office
US Fish and Wildife Service
177 Admiral Cochrane Drive
Annapolis, MD 21401

Elder Ghigiarelli
Maryland Department of the Environment
Wetlands and Waterway Construction Program
Maryland Department of the Environment
1800 Washington Blvd
Baltimore, MD 21230

Barbara Frush
Maryland House of Delegates, 21st
House Office Building, Room 364
6 Bladen Street
Annapolis, MD 21401

Joseline Pena-Melnyk
House of Delegates, 21st
House Office Building, Room 425
6 Bladen Street
Annapolis, MD 21401

Diana Fennell
House of Delegates, 47A
House Office Building, Room 209
6 Bladen Street
Annapolis, MD 21401

Jordan Loran
Maryland Department of Natural Resources
Maryland Department of Natural Resources
580 Taylor Avenue
Annapolis, MD 21401-2352

Linda Janey
Maryland Department of Planning
Maryland Department of Planning
301 West Preston Street, Suite 1101
Baltimore, MD 21201-2305

Tony Redman
Maryland Department of Natural Resources
Integrate Policy and Review Unit
Maryland Department of Natural Resources
Tawes State Office Building, B-3
580 Taylor Ave
Annapolis, MD 21401
John Sarbanes
House of Representatives
Marilyn J. Praisner Community Recreation Center
14906 Old Columbia Pike
Burtonsville, MD 20866

Benjamin Barnes
House of Delegates, 21st
House Office Building, Room 151
6 Bladen Street
Annapolis, MD 21401

William Campos
House of Delegates, 47b
House Office Building, Room 206
6 Bladen Street
Annapolis, MD 21401

James Tarlau
House of Delegates, 47 A
House Office Building, Room 2009
6 Bladen Street
Annapolis, MD 21401

Tawanna Gaines
House of Delegates, 22nd
House Office Building, Room 363
6 Bladen Street
Annapolis, MD 21401

Alonzo Washington
House of Delegates, 22nd
House Office Building, Room 205
6 Bladen Street
annapolis, MD 21401

Victor Ramirez
Maryland Senate, 47th
James Senate Office Building, Rm 303
11 Bladen Street
Annapolis, MD 21401

## Mike Bolinder

Anacostia Riverkeeper
515 M St SE, Suite 218
Washington, DC 20003

Leo Brusi<br>Land and Commercial, Inc.<br>14416 Old Mill Road, Suite 201<br>Upper Marlboro, MD 20772

Glenarden City
8600 Glenarden Parkway
Glenarden, MD 20706

City of Hyattsville
4310 Gallatin Road
Hyattsville, MD 20781

Anne Healey
House of Delegates, 22nd
House Office Building, Room 361
6 Bladen Street
Annapolis, MD 21401

James Rosapepe
Maryland Senate, 21st
James Senate Office Building, Rm 314
11 Bladen Street
Annapolis, MD 21401

Paul Pinsky
State Senate, 22nd
James Senate Office Building, Rm 220
11 Bladen Street
Annapolis, MD 21401

Jodi Rose
Interfaith Partners for the Chesapeake Interfaith Partners for the Chesapeake 501 Sixth Street
Annapolis, MD 21403

Town of Bladensburg
4229 Edmonston Road
Bladensburg, MD 20710

Greenbelt City
25 Crescent Road
Greenbelt, MD 20770

Mount Rainier City
1 Municipal Place
Mount Rainier, MD 20712

Michele Eastman
University of Maryland
1101 Main Administration Building
College Park, Md 20742

Dr. Karen Prestegaard
University of Maryland
Department of Geology
University of Maryland
College Park, MD 20742

Riverdale Park
5008 Queensbury Rd
Riverdale, MD 20737

Dr. Margaret Palmer
University of Maryland
1 Park Place, Suite 300
Annapolis, MD 21401

St John Baptist de la Salle
5706 Sargent Rd
Chillum, MD 20782

## Len Carey

Town of University Park
6724 Baltimore Ave
University Park, MD 20782

This page intentionally left blank

## B. June 2016 Notice of Availability

This page intentionally left blank

# NOTICE OF AVAILABILITY 

Aquatic Ecosystem Restoration<br>Anacostia River Watershed, Prince George's County<br>Feasibility Report and Integrated Environmental Assessment

All Interested Parties: The U.S. Army Corps of Engineers, Baltimore District (USACE), in accordance with the National Environmental Policy Act (NEPA) of 1969, as amended, has prepared an environmental assessment (EA) recommending a plan for aquatic ecosystem restoration in the Anacostia River watershed in Prince George's County, Maryland. The plan is being conducted in partnership with the Prince George's County Department of the Environment.

Purpose of Work: The purpose of the project is to restore in-stream physical habitat in the selected stream reaches and enhance aquatic ecosystem resilience by restoring fish passage and longitudinal connectivity.

Recommended Plan Description: The recommended plan proposes restoration of approximately 7 miles of in-stream habitat on six stream reaches within Northwest Branch, Sligo Creek, Northeast Branch, Paint Branch, and Indian Creek (see attached map). The plan will restore approximately 4 miles of fish passage, and connect approximately 14 miles of restored habitat. Fish blockages will be removed on Northwest Branch and Sligo Creek, providing anadromous fish species with access to their historical range. Restoration of instream habitat and fish blockage removal will utilize natural channel design principles, including the placement of in stream structures (e.g., J-hooks, cross vanes) for riffle grade control and riffle/pool restoration.

An EA has been prepared for the actions relating to the construction of this project. Potential impacts were assessed with regard to aquatic ecosystem impacts; temporary construction impacts to water, air and traffic; endangered and threatened species; hazardous, toxic and radioactive substances; flooding; cultural resources; and the general needs and welfare of the public.

Any person who has an interest in the project may make comments and/or request a public hearing within 30 days of the date of publication of this notice. Comments must clearly set forth the interest that may be adversely affected by this proposed action and the manner in which the interest may be adversely affected. Written comments received on or before this date will become part of the written record and will be considered in the determination of impacts to the environment. We anticipate the EA to result in a finding of no significant impacts.

The draft feasibility report and integrated EA are available for viewing electronically at http://go.usa.gov/cJwx9, and hard copies can be found at the following Prince George's County libraries: Beltsville, Greenbelt, Hyattsville, Mount Rainier, and Bladensburg. Comments will be accepted by email to CENAB-CC@usace.army.mil or by mail to: U.S. Army Corps of Engineers, Baltimore District, Attn: Angie Sowers, 10 South Howard Street, Ste. 116000, Baltimore, Maryland 21201.

If you have any questions, please contact Angie Sowers by telephone at (410) 962-7440 or by email to Angela.Sowers@usace.army.mil.


Enclosure


## C. Public Review Newspaper Advertisement, Press Release, and Newspaper Coverage

This page intentionally left blank

# AQUATIC ECOSYSTEM RESTORATION ANACOSTIA RIVER 

Aquatic Ecosystem Restoration<br>Anacostia River Watershed, Prince George's County Feasibility Report and Integrated Environmental Assessment

All Interested Parties: The U.S. Army Corps of Engineers, Baltimore District (USACE), in accordance with the National Environmental Policy Act (NEPA) of 1969, as amended, has prepared an environmental assessment (EA) recommending a plan for aquatic ecosystem restoration in the Anacostia River watershed, Prince George"s County, Maryland. The plan is being conducted in partnership with the Prince George"s County Department of the Environment.

Purpose of Work: The purpose of the project is to restore in-stream physical habitat in the selected stream reaches and enhancing aquatic ecosystem resilience by restoring fish passage and longitudinal connectivity. Any person who has an interest in the project may make comments and/or request a public hearing within 30 days of the date of publication of this notice. The draft feasibility report and integrated EA are available for viewing electronically at http://go.usa.gov/cJwx9, and hard copies can be found at the following libraries: Bladensburg, Beltsville, Greenbelt, Hyattsville and Mount Rainier. Comments will be accepted by email to CENAB-CC@usace.army.mil or by mail to: U.S. Army Corps of Engineers, Baltimore District, Attn: Angie Sowers, 10 South Howard Street, Ste. 116000, Baltimore, Maryland 21201.

Appeared in: Washington Post on Wednesday, 06/01/2016

Printer-friendly version

Home
Powered by myPublicNotices.com

HOME > MEDIA > NEWS RELEASES

News Release Archive
2017 (15)
2016 (38)
2015 (20)
2014 (35)
2013 (38)
2012 (4)

# Corps of Engineers seeks comment on plan to restore aquatic habitat in Prince George's County 

(1) Share fita... Email Print

## Posted 6/1/2016

Release no. 16-016

## Contact

Sarah Gross
410-962-9015
sarah.d.gross@usace.army.mil
or
Linda Lowe
301-883-5952
Imlowe@co.pg.md.us

## Related Content

Related Link Anacostia Restoration web page Related Link Información en Español

BALTIMORE - The U.S. Army Corps of Engineers, Baltimore District, in cooperation with Prince George's County Department of the Environment, is seeking comments for a 30-day period, beginning June 1, 2016, on a plan to restore aquatic habitat in previously-degraded streams along six sites in the Anacostia Watershed in Prince George's County.

The tentatively selected plan is to restore three sites in the Northwest Branch, through Northwest Branch Park and near the Mall at Prince George's and down to near Chillum Park; and to restore three sites in the Northeast Branch from south of Interstate Highway 495 North in Berwyn Heights through Indian Creek Park and Anacostia River Park near College Park Airport. The combined restoration will restore approximately 7 miles of in-stream habitat, 4 miles of fish passage on the Northwest Branch, and connect 14 miles of previously-restored habitat from other restoration projects.

View the report: http://go.usa.gov/cJwx9. Información está disponible en Español: http://go.usa.gov/cS9Se.
The 86-square-mile portion of the Anacostia River watershed in Prince George's County accounts for almost half of the total watershed area. Human development and alteration in the watershed have led to severe stream habitat damage, including excess sediment and erosion; physical blockages for fish movement; poor water quality; and loss of wetlands and forests along the Anacostia River and its tributaries.
"With our plan, we are hoping to turn some of these problems around," said Anna Compton, Baltimore District project manager. "Through restoration, we can help the habitat for the critters that live in these streams. As a part of this proposed plan, we hope to increase fish health, movement and spawning areas, and, therefore, increase fish abundance and diversity."

Historically, the watershed had more than 50 fish species. Now, it is limited to just 20 to 30 fish species.
Poor water quality and degraded habitat adversely affect fish abundance, biomass and diversity in the watershed, according to research. About 95 percent of stream miles in the entire Anacostia River watershed are estimated as falling under very poor to poor categories relating to fish and the invertebrates living at the bottom of the streams.

Alewife and blueback herring are species of concern. They travel from the sea to the river specifically to spawn; however, they are currently only using 10 to 20 percent of their natural range due to blockages and poor habitat

The proposed plan removes fish blockages on Northwest Branch and Sligo Creek, providing the alewife and blueback herring access to their historical range on Northwest Branch, as well as access to higher-quality
habitat upstream. The proposed habitat restoration will also support diversity and abundance of native fish and other resident fish species.
"This plan provides substantial environmental improvements for the habitat within the recommended sites and contributes to a comprehensive watershed restoration strategy," noted Adam Ortiz, Prince George's County, Department of the Environment director. "Beyond the direct environmental benefits, we also hope to connect residents living in these areas back to their streams through recreational fishing and educational opportunities."

Prince George's County is the non-federal sponsor for this project. The Corps and the county evenly split the $\$ 1.8$ million study costs.

Comments will be accepted until July 1, 2016, and may be sent via email to CENAB-CC@usace.army.mil or mail to:
U.S. Army Corps of Engineers, Baltimore District

Attn: Angie Sowers
10 South Howard St., Ste. 11000
Baltimore, Md. 21201

* Please have mail postmarked by July 1, 2016.

Following review of the public comments, a more detailed design and plan will be published for public comment in 2017.
"We strive for resilient, cost-effective and sustainable approaches to manage our water-resource challenges," said Col. Ed Chamberlayne, Baltimore District commander. "We looked at various sites in Prince George's County to optimize improvements. Through connecting proposed projects to existing restoration projects like at Paint Branch and Northwest Branch, we are able to extend the benefits of these projects, as well as enhance federal investments."

This plan is in alignment with the 2010 interagency Anacostia Restoration Plan that identified more than 3,000 projects for implementation within the watershed.

[^0]
(5)
inner of Excellence in Local Journalism awards

# CORPS OF ENGINEERS, COUNTY TO RESTORE ANACOSTIA SITES 

22 Jun 2016 | Written by Emily Blackner | Published in Sports | Read 1082 times | Print | Email |
 comment concerning plans for habitat restoration at six sites in the Northwest Branch of the Anacostia River. The plan is currently in the feasibility study phase, where the Corps is determining where the restoration work could be done.
"We wanted to work where habitat was degraded, but not so degraded that there wasn't potential for improvement," said Jacqui Seiple, a geographer at the Army Corps of Engineers Baltimore District and the study manager for the project.

The draft documents available for public viewing and comments mention six potential sites: three in the area near the Mall at Prince Georges and Chillum Park and three near Berwyn Heights, south of 495 North close to Indian Creek Park and the Anacostia River Park near College Park. The Corps' goal is to restore 6.9 miles of in-stream habitat for fish and macroinvertebrates and 4.3 miles of fish passages that would connect with 13.5 miles of passage restored in previous projects. Seiple said the project targets fish species such as blueback herring and shad whose populations have reached "historical lows" due in part to blockages preventing them from reaching the upper parts of the waterways where they spawn.

In 2010, the Anacostia Restoration Plan included approximately 3,000 projects throughout the 176-mile watershed. Seiple said this was where the Corps began the process of selecting sites.
"We identified ones the Corps could implement on its authority. We also sent out our own teams to evaluate a number of other sites," she said.

Prince George's County is home to 86 square miles of the watershed, and the county DOE is the lead non-federal sponsor on the restoration project.
"The thing with the Anacostia River watershed has been going on for decades. The county has been invested in this process for a while. Our main role here is to coordinate with the Corps of Engineers," said Frank Galosi, project manager at DOE.

Costs - which are estimated to total $\$ 37.3$ million - will be split 65-35 between the federal government and the county, with some of the county's payments being in the form of in-kind services. Galosi said the county is budgeting for each phase of the process separately and has already committed the money for this feasibility study phase. That phase is a 50-50 cost-share.

The Corps and the county are seeking public input into the potential impacts to the community of working at the sites selected. Galosi said although no detailed plans have been made as to what the specific restoration work will entail, the draft document is worth reading.
"There is a lot of good information in this draft report. I think there's a bulk of good information there for people to become educated," he said.

They welcome feedback from citizens as well as other stakeholders, like the Maryland-National Capital Park and Planning Commission, which owns land near the sites. Another stakeholder is Anacostia Riverkeeper, an advocacy group focused on protecting and restoring the river. Emily Franc, the riverkeeper there, said the group does plan to submit comments by the June 30 deadline.
"Anacostia Riverkeeper supports past and current restoration plans as outlined in the Anacostia River Watershed Restoration Plan. If followed, this restoration plan provides an effective roadmap for stakeholder engagement and systematic implementation of complementary remedies across the watershed instead of isolated projects," she said.

Sieple said the project's timing is opportune because it does allow for the systematic approach Franc advocates.
"Part of the problem in the Anacostia is water quality issues. We as the Corps can fix the habitat problems, but a lot of agencies are working on water quality issues now too. So it is coming at a good time," she said.

Although the draft documents don't detail exactly what work will be does, they do state that temporary dams or pumps would be used to drain sections of the river while work is occurring, and the team will use "natural channel design principals" such as step pools, J-hooks and cross vanes.

Franc said her organization supports that type of design.
"We support natural methods of stream flow management such as beaver dams over concrete channels and manufactured weirs," she said. "Anacostia Riverkeeper is in favor of removing manmade barriers to fish passage and restoring natural stream and floodplain processes as much as is feasible in this densely urban environment."

To view the draft and leave comments, visit http://go.usa.gov/cJwx9. The deadline for submitting comments is July 1.

Emily is a reporter at The Prince George's Sentinel and covers county and municipal government.

## D. Compiled Public Comments

This page intentionally left blank

| PUBLIC COMMENTS |  |  |  |
| :---: | :---: | :---: | :---: |
| Comment \# | Commenter | Comment | Response |
| 1 | Lori Byrne - MD DNR Wildlife and Heritage Service | The Wildlife and Heritage Service has determined that there is a record of the state-listed American Brook Lamprey (Lampetra appendix) documented for a portion of the Northwest Branch that overlaps with the project areas numbered $3 \& 13$ on the map. While the restoration would ultimately benefit this species, we would want to emphasize the need for stringent BMPs for sediment and erosion control so that the likelihood of adverse impacts to this aquatic habitat is reduced. | Section 2.4.4 was updated to reflect the presence of American Brook Lamprey at these sites. Additionally, Sections 4.8 and 5.4 .4 were updated to include documentation of the inclusion of BMPs during construction to minimize/avoid impacts. |
| 2 | Lori Byrne - MD DNR Wildlife and Heritage Service | The Wildlife and Heritage Service also has a record for state-listed endangered Trailing Stitchwort (Stellaria alsine) occurring within the floodplain of a portion of Indian Creek where the project area numbered 11 is on the map. This may warrant further coordination with us in order to develop protection measures, so that direct impacts may be avoided. | A site assessment was undertaken with MD DNR staff in July 2016, who subsequently provided recommendations to avoid project impacts to Stellaria Alsine. These recommendations were incorporated into the proposed feasibility design for site 11. The designs were sent to MD DNR in July 2017. The report has been edited (Section 5.4.4; Appendix A-7) to describe this and recommendations have been added to the report (Section 4.8). Coordination email have been included in Appendix C. |
| 3 | Alvin McNeal/Glenn Ryan PG MNCPPC | The draft report contains information regarding approaches to habitat improvement and begins to define the proposed scope of work. However, there are also inconsistencies and ambiguities that need to be addressed. For example, the report does not acknowledge, or address recent in-stream improvements - presumably for utility asset protection - that were completed by others on Sligo Creek, Indian Creek and Northeast Branch. | The report (end of Section 1.6) has been updated to include recent improvements and other ongoing work in the watershed. |
| 4 | Alvin McNeal/Glenn Ryan PG MNCPPC | There is no cumulative tracking of all anticipated environmental impacts and the project cost estimate, at initial review, seems to be more than the projected costs for fish passage improvements contained in the Anacostia Watershed Restoration Plan (ARP). | Section 5.6 addresses cumulative impacts in the watershed as required by the National Environmental Policy Act. The project includes more than just fish passage as identified in the ARP. The project is designed to address fish passage as well as in-stream habitat by providing stream bed and bank stability and velocity and depth diversity to meet fish habitat requirements. |
| 5 | Alvin McNeal/Glenn Ryan PG MNCPPC | The Department of Parks and Recreation anticipates that specific information with regards to the overall scope of work, project timeline, and the itemized impacts to park facilities - including impact to downstream facilities - proposed channel alignments, changes from the pre-to postdesign conditions, and similar information will be forthcoming. | Concur. Please see response to Comment 6. |


| Comment \# | Commenter | Comment | Response |
| :---: | :---: | :---: | :---: |
| 6 | Alvin McNeal/Glenn Ryan PG MNCPPC | With any future submittals please provide a comparison table of existing and proposed conditions on all park properties. The table should include acres of Capper Crampton park land and the facilities impacted, distance of stream channel that will be relocated, forested area to be removed, and non-tidal wetland area gained/lost. Mapping should indicate the new channel alignments and show changes in the 10-year and 100-year water surface elevations. | Concur. The feasibility level designs detail the limits of disturbance. Impacts are detailed in the report, Section 5. Modeling was performed to assess changes to water surface elevation and the flood plain (see Appendix E). |
| 7 | Alvin McNeal/Glenn Ryan PG MNCPPC | With initial project budget estimates indicated that $\$ 37.3$ million in resources will be required with a $2 / 3$ share being provided by your agency, and $1 / 3$ provided by the Sponsor - in this case Prince George's County - we are curious about how firm the commitment is to implement this project, and what is the projected timeline. | An estimated schedule for the project is shown in Section 4.4 of the report. Once the report is finalized and approved by the agency, implementation is dependent on authorization and appropriations through a Water Resources Development Act (Congress). |
| 8 | Alvin McNeal/Glenn Ryan PG MNCPPC | The Park Planning Section will be the point of contact for providing information regarding the existing facilities, and the processes that may be necessary with regard to impacting Capper Crampton park lands. Capper Crampton lands ref to lands acquired utilizing federal funding during the acquisition process. As such, changes that impact the Master Plans in these parks will require review by the National Capital Planning Commission in Washington, D.C. | Based in this comment, USACE coordinated with the National Capital Planning Commission. It was their determination that this project does not alter park use and therefore is not within their jurisdiction. Documentation of their comments is included in Appendix C-6. Text was added to the report in Sections 2.5.4 and 5.4.4 to describe this. |
| 9 | Alvin McNeal/Glenn Ryan PG MNCPPC | Before construction starts, a Memorandum of Understanding (MOU) between the three agencies (ACOE, PGDOE, M-NCPPC) may be appropriate. This step is mentioned for planning purposes and future project timelines may need to allow for completion of this effort. | Comment noted. |
| 10 | Dr. Harriette Phelps, UDC Biology Professor Emeritus | The use of small sediment-trap ponds to block the downstream transport of contaminated suspended sediment is being actively studied at the University of MD and elsewhere, along with contaminated sediment immobilization (see references in Phelps 2015 etc.). It is my suggestion that the USACE Sligo Creek fish habitat study provide funds to study reduction of legacy chlordane contamination in fish and sediment of Sligo Creek. This issue of tributary contaminants appearing in DC fish is presently being investigated by the DC City Council. | We agree that there is merit in furthering the understanding of legacy chlordane contamination in Sligo Creek; however, federal funding provided for this project is not able to be used for research purposes. Text has been added to Section 2.2.3 of the report to identify chlordane contamination. |


| Comment \# | Commenter | Comment | Response |
| :---: | :---: | :---: | :---: |
| 11 | EPA | It is indicated that only in-stream work will be conducted in the area of Paint Branch Creek adjacent to Landfill 3A (LF3A). The landfill was subject to Corrective Action. The "Indirect Impacts" indicated that there may be increased connection of the stream with its floodplain and that groundwater elevations adjacent to the stream could be altered. <br> It is not clear, from reading this section, how the portion of the stream will be restored or how construction in this area may affect any potentially remaining contamination. This is important because groundwater levels adjacent to the creek have been shown to range from 2 to 15 feet below ground surface (bgs), with the creek bed elevation withinin that range. The contaminants have been shown to be present in low levels; however, EPA recommends that USACE continue to coordinate with EPA to ensure that contaminant levels on LF3A do not increase and that any floodplain reconnection done during restoration does not influence hyporheic exchange such that contaminates are introduced into surface waters of Paint Branch Creek. | Concur. A review of available data and reports, including EPA's <br> "Documentation of Environmental Indicator Determination, Migration of Contaminated Groundwater Under Control, Environmental Indicator (EA) RCRIS code (CA750)", indicates that groundwater contamination is contained on the landfill site and is not migrating to Paint Branch. The RCRA Facility Investigation results (revised 6 April 2002, prepared by Environmental Resources Management [ERM]), documents that sampling of sediments, surface water and soil samples from Paint Branch did not show any release of Permit-list metals, volatile organic compounds (VOCs) or semivolatile organic compounds (SVOCs), as well as Permit-list VOCS or SVOCs in ground water. Permit-list metals were reported in groundwater. In 1999 ERM re-sampled the Permit-list metals, including PCBs, toxins, and methane, to conclude that groundwater conditions beneath the Paint Branch Landfill Areas do not pose unacceptable risks to human health or the environment. We have also reviewed more recent data (2014), which indicate low concentrations of MTBE at the monitoring well (PW-7) located along Paint Branch (not to be confused with the small tributary - Paint Branch Creek), and concentrations of dissolved hydrocarbons continue to decrease over time. As a result of the above information, we do not believe the restoration project will have an appreciable impact on contamination within or reaching Paint Branch. Coordination has been performed with EPA on this issue (see Appendix C) and text has been added to the report in Section 5.5.7. |
| 12 | Marian Dombroski Prince George's Vice Chair for AWCAC | Some years ago, the name of Brier Ditch Tributary was off officially changed to Briers Mill Run. Much work has been done on this stream by non-profits and citizen groups. They take offense at the continued use of the moniker Brier Ditch. Please change this on the map and report. | Concur. 'Brier Ditch' has been changed to 'Briers Mill Run' throughout the document. |
| 13 | Private citizen | Anacostia Watershed needs this restoration and $I$ am all in for it completely. About time somebody is going to take it on. Thank you so much and keep going. This email is adding my vote as YES for you to do it. | Comment noted. |
| 14 | Private citizen | I would just like to put Wells Run up for consideration for future restoration. It is semi-restored in University Park, and then channelized and daylit culverted through Riverdale, until it enters into the NE Branch. I think the daylit culvert section between Rte. 1 and the Trolley Trail, in the middle of a local MNCPPC park, has excellent potential for restoration along the lines of the University Park section. | Comment noted for future opportunities. |


| Comment \# | Commenter |  |  |
| :--- | :--- | :--- | :--- |
| Comment |  |  |  |


| Comment \# | Commenter |  |  | Comment |
| :--- | :--- | :--- | :--- | :--- |


| Comment \# | Commenter | Comment | Response |
| :---: | :---: | :---: | :---: |
| COMMENTS FROM STATE \& AGENCY REVIEW OF FINAL REPORT (AUGUST 2018) |  |  |  |
| 21 | Kristy Beard - NOAA | NMFS Greater Atlantic Region received the proposed report of the Chief of Engineers and the report of the district engineer on the Anacostia Watershed Restoration Project in Prince George's County, MD. We lack staff time to review and comment on the report. Please keep us updated as the project progresses. | Comment noted. |
| 22 | Michael E. Noble - DOI | The Department of the Interior (Department) has reviewed the Draft Chief of Engineers Report regarding the Anacostia Watershed Restoration Project - Prince George's County Maryland. The Department as no comments to submit. | Noted. |
| 23 | Aaron Blair - EPA | EPA understands the purpose of the project and need to improve the degraded aquatic ecosystems in the Anacostia Watershed. The described recommended plan provides an effective means of accomplishing the purpose and need $f$ the project with mimimal impact to human health and the environment. We have one comment regarding agency coordination and existing stream restoration in the watershed. As this assessment covered a broad area, that being the entire Anacostia River watershed, it would be helpful to identify those existing stream restorations that have been implemented in the watershed beyond those conducted by USACE. In design phases and in future studies, it may be helpful to include coordination with local watershed groups as well as National Marine Fisheries Service and U.S. Fish and Wildlife Service which may help identify the locations, designs, and effectiveness of previously implemented stream restoration in the project study area. Analysis of these existing projects may help inform design and implementation of stream restoration. Thank you for providing EPA with the opportunity to review this project. | Noted - We appreciate the review and comment. <br> NOTE: This project was a spin-off from the Anacostia Restoration Plan (ARP). Extensive coordination with agencies and the public, including watershed groups, was performed during development of the ARP, including to indentify existing projects and possible opportunities for restoration. Similar and other required coordination was conducted for this study, as discussed in Section 5.8 and Appendices C and D of the report. |

This page intentionally left blank

## E. Submitted Public Comments

This page intentionally left blank

| From: | Lori Byrne -DNR- |
| :--- | :--- |
| To: | Furney, Frederick V NAB |
| Cc: | Sowers, Angela NAB; Katharine McCarthy -DNR-; Greg Golden -DNR- |
| Subject: | [EXTERNAL] Re: Anacostia Watershed Restoration, Prince George"s County Environmental Assessment Notice of |
|  | Availability |
| Date: | Thursday, July 14, 2016 3:54:43 PM |

## Dear Mr. Furney,

The Wildlife and Heritage Service has determined that there is a record of the state-listed American Brook Lamprey (Lampetra appendix) documented for a portion of the Northwest Branch that overlaps with the project areas numbered $3 \& 13$ on the map. While the restoration would ultimately benefit this species, we would want to emphasize the need for stringent BMPs for sediment and erosion control so that the likelihood of adverse impacts to this aquatic habitat is reduced.

The Wildlife and Heritage Service also has a record for state-listed endangered Trailing Stitchwort (Stellaria alsine) occurring within the floodplain of a portion of Indian Creek where the project area numbered 11 is on the map. This may warrant further coordination with us in order to develop protection measures, so that direct impacts may be avoided.

I realize the comment period had closed, but we will likely be submitting similar comments in the next phase of review for this project. Thanks for the opportunity to review and comment.

## Lori Byrne

On Thu, Jul 7, 2016 at 9:39 AM, Furney, Frederick V NAB <FREDERICK.V.FURNEY@usace.army.mil <mailto:FREDERICK.V.FURNEY@usace.army.mil\gg wrote:

All interested parties:
Just a reminder email that the comment period has closed on the above referenced study.
If you have any questions, please contact Angie Sowers by telephone at (410) 962-7440
[tel:\(410\)\ 962-7440](tel:%5C%28410%5C%29%5C%20962-7440) or by email to Angela.Sowers@usace.army.mil [mailto:Angela.Sowers@usace.army.mil](mailto:Angela.Sowers@usace.army.mil) .

Fred Furney
10 S. Howard Street
Baltimore, MD 21201
410-962-6136 [tel:410-962-6136](tel:410-962-6136)
-----Original Message-----
From: Furney, Frederick V NAB
Sent: Wednesday, June 01, 2016 10:47 AM
To: Seiple, Jacqueline A NAB <Jacqueline.A.Seiple@usace.army.mil <mailto:Jacqueline.A.Seiple@usace.army.mil\gg; Sowers, Angela NAB <Angela.Sowers@usace.army.mil <mailto:Angela.Sowers@usace.army.mil\gg

Subject: Anacostia Watershed Restoration, Prince George's County Environmental Assessment Notice of Availability

All interested parties:

Please find attached the Notice of Availability for the Anacostia Watershed Restoration, Prince George's County, Maryland, Feasibility Report and Integrated Environmental Assessment (EA). The draft feasibility report and integrated EA are available for viewing electronically at Blockedhttp://go.usa.gov/cJwx9, and hard copies can be found at the following Prince George's County libraries: Beltsville, Greenbelt, Hyattsville, Mount Rainier, and Bladensburg. Comments will be accepted until July 1, 2016. Please send comments by email to CENABCC@usace.army.mil [mailto:CENAB-CC@usace.army.mil](mailto:CENAB-CC@usace.army.mil) or by mail to: U.S. Army Corps of Engineers, Baltimore District, Attn: Angie Sowers, 10 South Howard Street, Ste. 116000, Baltimore, Maryland 21201.

If you have any questions, please contact Angie Sowers by telephone at (410) 962-7440
[tel:\(410\)\ 962-7440](tel:%5C%28410%5C%29%5C%20962-7440) or by email to Angela.Sowers@usace.army.mil [mailto:Angela.Sowers@usace.army.mil](mailto:Angela.Sowers@usace.army.mil) .

Thank you,
Fred Furney
10 S. Howard Street
Baltimore, MD 21201
410-962-6136 [tel:410-962-6136](tel:410-962-6136)

Lori A. Byrne
Environmental Review Coordinator

## MD DNR

Wildlife and Heritage Service
Tawes State Office Building
410-260-8573
**Please use my new email address lori.byrne@maryland.gov [mailto:lori.byrne@maryland.gov](mailto:lori.byrne@maryland.gov) **

## Comments 3 through 9

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION
Department of Parks and Recreation
6600 Kenilworth Avenue Riverdale, Maryland 20737
VOICE 301-699-2586
TTY 301-699-2544
FAX 301-277-9041
Junc 30, 2016

Angela Sowers,
Integrated Water Resources Management Specialist
Integrated Water Resources Management Specialist
U.S. Army Corps of Engineers, Baltimore District
10 South Howard Street, Ste. 116000
Baltimore, Maryland 21201.
RE: Anacostia Watershed Restoration, Prince George's County, Maryland Study and Integrated Environmental Assessment - Draft Report

Dear Ms. Sowers:
This is in response your request to provide comments regarding the Draft Ecosystem Restoration Feasibility Study and Integrated Environmental Assessment for the Anacostia Watershed Restoration project. The report provides information about six stream reaches in Prince George's County that are currently under consideration by your agency and the Prince George's County Department of the
Environment (DOE) for efforts related to habitat improvement. While each of the six project areas target streams that travel through land owned by the Maryland-National Capital Park and Planning Commission, the stream channels, and the adjacent lands have reportedly been altered over time for flood control purposes. The report indicates a longstanding involvement and oversight by your agency in the Anacostia Watershed, particularly with these flood control initiatives including, but not limited to, a variety of postconstruction maintenance efforts.

The draft report contains information regarding approaches to habitat improvement and begins to define the proposed scope of work. However, there are also inconsistencies and ambiguities that need to be addressed. For example, the report does not acknowledge, or address recent in-stream improvements presumably for utility asset protection - that were completed by others on Sligo Creek, Indian Creek and
 the Northeast Branch. Likewise, there is no cumulative tracking of all anticpiated environmental impacts improvements contained in the Anacostia Watershed Restoration Plan (ARP).

Since Prince George's County is the project sponsor, we assume impacts to the important floud control Since Prince George's County is the project sponsor, we assumc impacts to the important fioud control
facilities as a result of the proposed habitat improvements will be carefully scrutinized. As such, we are anticipating that Prince George's County's DOE will work with you to provide detailed and appropriate comments pertaining to the report content. Additionally, we assume that all stakeholders will review report, plans and provide input. The Department of Parks and Recreation anticipates that specific information with regards to the overall scope of work, project timeline, and the itemized impacts to park facilities - including impact to downstream facilities - proposed channel alignments, changes from the pre- to post- design conditions, and similar information will be forthcoming

Angela Sowers
June 30, 2016
Page 2

With any future submittals please provide a comparison table of existing and proposed conditions on all park properties. The table should include acres of Capper Cramton park land and the facilities impacted, distance of stream channel that will be relocated, forested area to be removed, and non-tidal wetland are gained/lost. Mapping should indicate the new channel alignments and show changes in the 10 -year and 100 -year water surface elevations. With initial project budget estimates indicating that $\$ 37.3$ million in resources will be required with a $2 / 3$ share being provided by your agency, and $1 / 3$ provided by the Sponsor - in this case Prince George's County - we are curious about how firm the commitment is to implement this project, and what is the projected timeline.

The Park Planning Section will be the point of contact for providing information regarding the existing facilities, and the processes that may be necessary with regard to impacting Capper Cramton park lands. Capper Cramton lands refer to lands acquired utilizing federal funding during the acquisition process. As such, changes that impact the Master Plans in these parks will require review by the National Capital Planning Commission in Washington, D.C. To facilitate your project, we have enclosed exhibits that show the Capper Crampton park lands in the vicinity of the six proposed stream channel designs. Additionally, we have provided a list of developed facilities located in these parks. (Please contact my office should you require detailed or digital mapping of these areas.)

As a follow-up to this letter, Park Planning and Development Division will initiate discussions with the Prince George's County DOE to obtain supplementary information regarding the proposed project scheduling milestones for design, permitting and construction phasing. Prioritization models and discussions relating to overall project budget, and real estate costs will also requested. Finally, before construction starts, a Memorandum of Understanding (MOU) between the three agencies (ACOE, PGDOE, M-NCPPC) may be appropriate. This step is mentioned for planning purposes and future project timelines may need to allow for completion of this effort.

Thank you for the opportunity to provide these comments. The Draft Report for the Anacostia Watershed Restoration - Ecosystem Restoration Feasibility Study and Integrated Environmental Assessment is another step in the region-wide interest to improve our local waterways.


Enclosures

C: Sonja Ewing
Frank Galosi
Trevor Bourne
Eileen Niver
Laura Connelly




| From: | Seiple, Jacqueline A CIV USARMY CENAB (US) |
| :--- | :--- |
| To: | Sowers, Angela M CIV USARMY CENAB (US) |
| Subject: | Phelps Comment |
| Date: | Wednesday, August 9, 2017 7:14:58 AM |
| Attachments: | $\underline{\text { 2 Report 16.pdf }}$ |
|  | $\underline{\text { IEAM 2015.pdf }}$ |

-----Original Message-----
From: Harriette Phelps [mailto:hphelps@hers.com]
Sent: Monday, June 13, 2016 6:36 PM
To: Corporate Communication Office-NAB [CENAB-CC@usace.army.mil](mailto:CENAB-CC@usace.army.mil)
Subject: [EXTERNAL] Comment on USACE PG County Aquatic Habitat Restoration Plan
Dear Sirs,

This is an impressive and well-presented Plan to restore aquatic habitat in streams at six Anacostia Watershed sites in Prince Georges County. It could be used to address the legacy sources of the USA Priority Pollutant Chlordane found in Sligo Creek (Phelps 2015, attached). Chlordane is a serious PBT contaminant because it can bioaccumulate to harmful levels in fish-eating animals like birds, fish and man. Chlordane is responsible for warnings on the consumption of recreational fish in the District of Columbia. An active biomonitoring study using Corbicula clams found five Anacostia River subtributaries contained sites with bioavailable Technical Chlordane exceeding the USEPA Priority Pollutant maximum of $400 \mathrm{ug} / \mathrm{gm}$. All tributary sites with high chlordane also had high heptachlor epoxide, indicating legacy sources. Sligo Creek biomonitoring below a sediment trap pond found the bioaccumulated chlordane was at reference level indicating chlordane was being transported by suspended sediment which was blocked by the sediment trap pond, as reported for other stream pollutants. High chlordane reappeared following the entrance of a small urban subtributary. High chlordane with heptachlor epoxide apparently originating in two Sligo Creek urban locations suggests legacy chlordane stream dump sites possibly dating back to the 1980 ban on use of chlordane for termite control.

Our most recent study on the link among MD legacy chlordane and DC food fish "Sources of Chlordane in Anacostia River Fish" (Phelps 2016, attached) verified chlordane contamination of Anacostia tributary minnows along with chlordane bioaccumulation in perch fished at the upstream tidal Anacostia Bladensburg Marina (Phelps 2016, attached). But in the Anacostia River near Washington DC highest chlordane (210 ug/gm) was found in the small gizzard shad which migrates upstream in spring with other herring but not fished due to small size and reputedly bad taste. Gizzard shad have small downpointing mouths and feed on organisms in surface sediment and also are a favorite food of DC food fish. The additional presence of heptachlor epoxide indicated chlordane-contaminated DC surface sediment from MD tributary sources including Sligo Creek as the likely source of DC fish chlordane contamination via the gizzard shad link.

The use of small sediment-trap ponds to block the downstream
transport of contaminated suspended sediment is being actively studied at the University of MD and elsewhere, along with contaminated sediment immobilization (see references in Phelps 2015 etc). It is my suggestion that the USACE Sligo Creek fish habitat study provide funds to study reduction of legacy chlordane contamination in fish and sediment of Sligo Creek. This issue of tributary contaminants appearing in DC fish is presently being investigated by the DC City Council.

Sincerely,

Harriette Phelps

Dr. Harriette Phelps
UDC Biology Professor Emeritus
45N Ridge Road, Greenbelt MD 20770
301-441-2207
hphelps@hers.com
Blockedhttp://www.his.com/~hphelps/

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY <br> REGION III 1650 Arch Street <br> Philadelphia, Pennsylvania 19103-2029 

June 30, 2016
Ms. Angie Sowers
U.S. Army Corps of Engineers, Baltimore District

10 South Howard Street, Ste. 116000
Baltimore, Maryland 21201
Re: Anacostia Watershed Restoration, Prince George's County, Maryland Ecosystem Restoration Feasibility Study and Integrated Environmental Assessment

Dear Ms. Sowers:
In accordance with the National Environmental Policy Act (NEPA) of 1969 and Section 309 of the Clean Air Act, the U.S. Environmental Protection Agency (EPA) has reviewed the Anacostia Watershed Restoration, Prince George's County, Maryland Ecosystem Restoration Feasibility Study and Integrated Environmental Assessment (EA). The EA was developed by the U.S. Army Corps of Engineers (USACE), Baltimore District, to comply with the requirements of the NEPA. The proposed project addresses the significant degradation of aquatic ecosystems in the Anacostia Watershed, a main priority of the Chesapeake Bay Program for restoration in the Bay watershed.

The purpose of the study is to restore ecological function, structure, and health in the Anacostia River watershed in Prince George's County, which supports the goals of the Anacostia River Watershed Restoration Plan (ARP) and the Chesapeake Bay Restoration Executive Order (EO 13508).

The EA presents the no action alternative and two design alternatives (Alternative 2a and Alternative 2c). Both action alternatives include the same major components of action and include natural channel design measures, in-stream habitat improvement, stream restoration, floodplain reconnection, stream relocation, partial removal of concrete in channelized stream reaches, daylight pipes, fish passage provision at blockages, and invasive plant species removal. The only difference between the two action alternatives is that Alternative 2C does not stipulate that concrete be altered. Six tributary reaches were selected for restoration and categorized into two branches, the Northwest Branch and Northeast Branch, for which each has a different design alternative. This compilation of Northwest Branch Alternative 2C (NW-C) and Northeast Branch

Alternative 2A (NE-A) combine to make Plan NW-C + NE-A which is the Tentatively Selected Plan (TSP). The TSP is the recommended plan for implementation of aquatic ecosystem restoration to restore in-stream habitat and fish passage in the six selected stream reaches in the Anacostia River watershed in Prince George's County.

EPA understands the purpose of the project and need to improve the degraded aquatic ecosystems in the Anacostia Watershed. The described alternatives provide an effective means of accomplishing the purpose and need of the project with minimal impact to human health and the environment. EPA has a comment regarding a former hazardous site, presented below:

In the "Direct Impacts" section of Hazardous, Toxic, and Radioactive Waste, it is indicated that only in-stream work will be conducted in the area of Paint Branch Creek adjacent to Landfill 3A (LF3A). The landfill was subject to Corrective Action. The "Indirect Impacts" indicate that there may be increased connection of the stream with its floodplain and that groundwater elevations adjacent to the stream could be altered.

It is not clear, from reading this section, how the portion of the stream will be restored or how construction in this area may affect any potentially remaining contamination. This is important because groundwater levels adjacent to the creek have been shown to range from 2 to 15 feet below ground surface (bgs), with the creek bed elevation within that range. The contaminants have been shown to be present in low levels; however, EPA recommends that USACE continue to coordinate with EPA to ensure that contaminant levels on LF3A do not increase and that any floodplain reconnection done during restoration does not influence hyporheic exchange such that contaminates are introduced into surface waters of Paint Branch Creek.

Thank you for providing EPA with the opportunity to review this project. If you have questions regarding these comments, the staff contact for this project is Aaron Blair; he can be reached at 215-814-2748.

> Sincerely,


Barbara Rudnick
NEPA Team Leader
Office of Environmental Programs

## 6 Printed on 100\% recycled/recyclable paper with 100\% post-consumer fiber and process chlorine free. Customer Service Hotline: 1-800-438-2474

| From: | marian dombroski |
| :--- | :--- |
| To: | $\underline{\text { Furney, Frederick V NAB }}$ |
| Cc: | $\underline{\text { Seiple, Jacqueline A NAB; Sowers, Angela NAB; Compton, Anna M NAB; Gomez, Michele NAB }}$ |
| Subject: | [EXTERNAL] Re: Anacostia Watershed Restoration, Prince George"s County Environmental Assessment Notice of |
| Date: | Availability |
|  | Thursday, July 07, 2016 11:58:34 AM |

Some years ago, the name of Brier Ditch Tributary was off officially changed to Briers Mill Run. Much work has been done on this stream by non-profits and citizen groups. They take offence at the continued use of the moniker Brier Ditch. Please change this on the map and report. This is not a comment, we are pointing out an error.

Thanks,
Marian Dombroski
Prince George's Vice Chair for AWAC.
On Thu, Jul 7, 2016 at 9:39 AM, Furney, Frederick V NAB <FREDERICK.V.FURNEY@usace.army.mil <mailto:FREDERICK.V.FURNEY@usace.army.mil\gg wrote:

All interested parties:
Just a reminder email that the comment period has closed on the above referenced study.

If you have any questions, please contact Angie Sowers by telephone at (410) 962-7440
[tel:\(410\)\ 962-7440](tel:%5C%28410%5C%29%5C%20962-7440) or by email to Angela.Sowers@usace.army.mil [mailto:Angela.Sowers@usace.army.mil](mailto:Angela.Sowers@usace.army.mil) .

Fred Furney
10 S. Howard Street
Baltimore, MD 21201
410-962-6136 [tel:410-962-6136](tel:410-962-6136)
-----Original Message-----
From: Furney, Frederick V NAB
Sent: Wednesday, June 01, 2016 10:47 AM
To: Seiple, Jacqueline A NAB <Jacqueline.A.Seiple@usace.army.mil <mailto:Jacqueline.A.Seiple@usace.army.mil\gg; Sowers, Angela NAB <Angela.Sowers@usace.army.mil <mailto:Angela.Sowers@usace.army.mil\gg

Subject: Anacostia Watershed Restoration, Prince George's County Environmental Assessment Notice of Availability

All interested parties:
Please find attached the Notice of Availability for the Anacostia Watershed Restoration, Prince George's County, Maryland, Feasibility Report and Integrated Environmental Assessment (EA). The draft feasibility report and integrated EA are available for viewing electronically at Blockedhttp://go.usa.gov/cJwx9, and hard copies can be found at the following Prince George's County libraries: Beltsville, Greenbelt, Hyattsville, Mount Rainier, and Bladensburg. Comments will be accepted until July 1, 2016. Please send comments by email to CENABCC@usace.army.mil [mailto:CENAB-CC@usace.army.mil](mailto:CENAB-CC@usace.army.mil) or by mail to: U.S. Army Corps of Engineers, Baltimore District, Attn: Angie Sowers, 10 South Howard Street, Ste. 116000, Baltimore, Maryland 21201.

If you have any questions, please contact Angie Sowers by telephone at (410) 962-7440
[tel:\(410\)\ 962-7440](tel:%5C%28410%5C%29%5C%20962-7440) or by email to Angela.Sowers@usace.army.mil [mailto:Angela.Sowers@usace.army.mil](mailto:Angela.Sowers@usace.army.mil) .

Thank you,

Fred Furney
10 S. Howard Street
Baltimore, MD 21201
410-962-6136 [tel:410-962-6136](tel:410-962-6136)

Marian Dombroski, RA, LEED AP
301.775.1191

## Comment 13

| From: |  |
| :--- | :--- |
| To: | Corporate Communication Office-NAB |
| Subject: | [EXTERNAL] Anacostia Watershed needs this restoration and I am all for it completely. About time somebody is |
|  | going to take it on. Thank you so much and keep going. This email is adding my vote as YES for you to do it. |
| Date: | Friday, June 3, 2016 6:52:27 AM |

Sent from Mail for Windows 10

## Comment 14

| From: | Corporate Communication Office-NAB |
| :--- | :--- |
| To: | Gross, Sarah D NAB |
| Subject: | FW: [EXTERNAL] Anacostia Restoration, PG County |
| Date: | Friday, June 17, 2016 8:49:58 AM |

Sarah,

For your information.

Clem

## -----Original Message-----

## From:

Sent: Thursday, June 16, 2016 2:30 PM
To: Corporate Communication Office-NAB [CENAB-CC@usace.army.mil](mailto:CENAB-CC@usace.army.mil)
Subject: [EXTERNAL] Anacostia Restoration, PG County

Hello -

I am trying to look at your report while my son naps, and realize I will not even be able to scratch the surface. I would just like to put Wells Run up for consideration for future restoration. It is semi-restored in University Park, and then channelized and daylit culverted through Riverdale, until it enters into the NE Branch. I think the daylit culvert section between Rte. 1 and the Trolley Trail, in the middle of a local MNCPPC park, has excellent potential for restoration along the lines of the University Park section.

Thanks for your hard work,

## James R. Foster <br> President

Board of Directors

Elissa Feldman Chair

Allan Platt
Vice Chair

Sadara Barrow
Treasurer

Greer Goldman Secretary Charles Agle

Robert E. Boone

James F. Connolly

Maria Earley
Charles Evans

John W. Lyon
Kathryn Petrillo
Cynthia Quarterman

Antoinette Sebastian

Anthony Thomas

Michael Tilchin

Jack Wennersten

July 6, 2016
Ms. Angie Sowers
U.S. Army Corps of Engineers, Baltimore District

10 South Howard Street, Suite 11000
Baltimore, MD 21201
Sent via email to CENAB-CC@usace.army.mil

## Re: Ecosystem Restoration Feasibility Study and Integrated Environmental Assessment Draft Report - Anacostia Watershed Restoration, Prince George's County, Maryland

Dear Ms. Sowers:
Thank you for the opportunity to review and comment on the Ecosystem Restoration Feasibility Study and Integrated Environmental Assessment Draft Report for the restoration of aquatic habitats in the Anacostia River watershed in Prince George's County. We appreciate the collaborative effort between the U.S. Army Corps of Engineers and the Prince George's County Department of the Environment to identify solutions to degraded and problematic stream systems. This proposed work is critical to returning the Anacostia River to a fishable and swimmable state per the Clean Water Act, the primary mission of the Anacostia Watershed Society.

It is of extreme importance to us that stream restoration work be conducted with the least amount on disturbance and impact to wildlife and water quality. Steps to be taken as mentioned in this Draft Report are consistent with acceptable methods to minimize impact and these should be carried out as the top priority.

We are pleased that natural channel design principles will be used to restore in-stream physical habitat and that through this process some portions of the tributaries will be reconnected to the floodplain. Fish blockages are a major concern in the watershed. The removal and correction of these would certainly help species of conservation concern such as herring and shad reestablish populations in stream sections identified.

We look forward to the implementation of this plan and continued partnerships to ensure the restoration of the Anacostia River and its tributaries.

Sincerely,


James R. Foster
President

| From: | Greg Golden -DNR- |
| :--- | :--- |
| To: | Corporate Communication Office-NAB |
| Cc: | Sowers, Angela NAB; Tony Redman -DNR-; Kristy Beard - NOAA Federal |
| Subject: | [EXTERNAL] MD DNR comments: Anacostia Watershed Restoration, Prince George"s County Environmental |
| Date: | Assessment |
|  | Friday, July 01, 2016 6:12:40 PM |

The Project Review Division of the Maryland Department of Natural Resources has reviewed the Notice of Availability and the associated documents for the Aquatic Ecosystem Restoration, Anacostia River Watershed, Prince George's County, Feasibility Report and Integrated Environmental Assessment.

The Department is a strong advocate and supporter of Anacostia River and watershed restoration efforts and related initiatives. Our work in the watershed includes involvement, often within interagency and public partnerships, in managing and monitoring various important natural resources within the watershed, including but not limited to coldwater streams, migratory anadromous fish, forest resources, and rare and sensitive species. The Department is also often involved in various ways with restoration projects and programs.

We are very supportive of the current US Army Corps of Engineers efforts and approaches described in the subject Feasibility Report and Environmental Assessment. We agree that fish passage restoration and related enhancement of ecosystem resilience are important factors in Anacostia River environmental planning. The proposed restoration areas will be important additions and connections to other past, present and future restoration reaches in the watershed. Specifically, the stream reaches within Northwest Branch, Sligo Creek, Northeast Branch, Paint Branch, and Indian Creek, each have their specific significance in a watershed approach to restoration. We agree that natural channel design principles, riffle grade controls, and riffle/pool restoration are advantageous approaches. A number of riffle grade control projects for fish passage enhancement were completed in the Anacosita watershed for the Woodrow Wilson Bridge project, and these efforts provided a significant foundation and catalyst for additional fish passage efforts, which are still very much needed in pinpointed locations of the watershed to further enhance and reopen passage opportunities and eventually help strengthen anadromous fish spawning success.

The Department has contributed to the planning efforts of the Corps by providing responses to scoping letters on fisheries and rare, threatened, and endangered species. We are available for further coordination on these and other natural resource interests, as needed. On resources such as migratory fish spawning runs, coordination may be broadly scoped. On a more specific level, we are available to coordinate on exact sites and sensitive species. An important specific location is Indian Creek near the Greenbelt Metro Station. It is our understanding that there will be additional coordination efforts for the State listed endangered plant, trailing stitchwort, documented in the vicinity of project site 11 . A site assessment will help to identify sensitive or important habitat elements and areas at the site, and inform upcoming planning steps so that restoration efforts will maximize protection and long term resilience of the habitat for trailing stitchwort. As discussed, the sensitive habitat features in this case are not static and are more transient, so their protection will be part of an integrated habitat resiliency approach rather than just protection of specific current plant locations determined from one survey. More coordination will occur on habitat elements to be managed for this species.

We look forward to continued coordination and review as planning and site designs develop further for all the sites. We understand that the Corps intends to have one or more future review phases as plans develop, and we support that effort. In this way, designs are not locked in until adequate planning and and agency and public participation occurs to result in the most optimized projects. As is common with many current, larger restoration initiatives, the importance of pre- and post construction monitoring and assessment should receive emphasis throughout the lifespan of the initiative. Adaptive management elements (and contingency approaches in the event of major flow or flooding events during or soon after construction) should also be important components of the planning efforts. And as one of our most important recommendations and advocacy points, project planning should aim to optimize riparian forest vegetation retention and afforestation, and management for native vegetation growth along with invasive species control. These are important factors for all restoration initiatives, but are even more in focus for the Anacostia River system, based on its designation within the State's Scenic and Wild River Program.

Thank you for the opportunity to comment at the current planning stage.

If you have any questions on the comments above, please contact me at your convenience.
Greg Golden
Project Review Division
Integrated Policy and Review Unit
MD Department of Natural Resources
410-260-8331 [tel:410-260-8331](tel:410-260-8331)
please note my new email address: greg.golden@maryland.gov [mailto:greg.golden@maryland.gov](mailto:greg.golden@maryland.gov)

## Comment 18

## From:

To:
Subject:
Date:
Corporate Communication Office-NAB
[EXTERNAL] The Anacostia Watershed Project in Prince George"s County
Friday, June 3, 2016 10:19:40 AM

The project is good news attention to one of our area's most valuable resources, the Anacostia River watershed. Hopefully, it is the start of a focus of effort to address the entire watershed in Prince George’s County, especially at the convergence of the streams near the District of Columbia line.

Cheverly,MD

Sent from Mail [Blockedhttps://go.microsoft.com/fwlink/?LinkId=550986](Blockedhttps://go.microsoft.com/fwlink/?LinkId=550986) for Windows 10

| From: | Kristy Beard - NOAA Federal |
| :--- | :--- |
| To: | Sowers, Angela NAB |
| Subject: | [EXTERNAL] Fwd: Anacostia Watershed Restoration, Prince George"s County Environmental Assessment Notice |
|  | of Availability |
| Date: | Thursday, June 30, 2016 5:05:16 PM |
| Attachments: | Anacostia Notice of Availability FINAL.pdf |

Hi Angie,
Thanks for including the time of year restrictions for anadromous fish. Just wanted to let you know I don't have any additional comments.

Have a great long weekend! Kristy
---------- Forwarded message ----------
From: Furney, Frederick V NAB <FREDERICK.V.FURNEY@usace.army.mil
<mailto:FREDERICK.V.FURNEY@usace.army.mil\gg
Date: Wed, Jun 1, 2016 at 10:46 AM
Subject: Anacostia Watershed Restoration, Prince George's County Environmental Assessment Notice of Availability
To: "Seiple, Jacqueline A NAB" <Jacqueline.A.Seiple@usace.army.mil
<mailto:Jacqueline.A.Seiple@usace.army.mil\gg, "Sowers, Angela NAB" <Angela.Sowers@usace.army.mil
<mailto:Angela.Sowers@usace.army.mil\gg

All interested parties:
Please find attached the Notice of Availability for the Anacostia Watershed Restoration, Prince George's County, Maryland, Feasibility Report and Integrated Environmental Assessment (EA). The draft feasibility report and integrated EA are available for viewing electronically at Blockedhttp://go.usa.gov/cJwx9, and hard copies can be found at the following Prince George's County libraries: Beltsville, Greenbelt, Hyattsville, Mount Rainier, and Bladensburg. Comments will be accepted until July 1, 2016. Please send comments by email to CENABCC@usace.army.mil [mailto:CENAB-CC@usace.army.mil](mailto:CENAB-CC@usace.army.mil) or by mail to: U.S. Army Corps of Engineers, Baltimore District, Attn: Angie Sowers, 10 South Howard Street, Ste. 116000, Baltimore, Maryland 21201.

If you have any questions, please contact Angie Sowers by telephone at (410) 962-7440 [tel:\(410\)\ 9627440](tel:%5C%28410%5C%29%5C%209627440) or by email to Angela.Sowers@usace.army.mil [mailto:Angela.Sowers@usace.army.mil](mailto:Angela.Sowers@usace.army.mil).

Thank you,
Fred Furney
10 S. Howard Street
Baltimore, MD 21201
410-962-6136 [tel:410-962-6136](tel:410-962-6136)

## --

Kristy Beard
Marine Habitat Resource Specialist
Habitat Conservation Division

NOAA Fisheries
177 Admiral Cochrane Drive
Annapolis, MD 21401
410-573-4542

Blockedhttp://www.nmfs.noaa.gov/ [Blockedhttp://www.nmfs.noaa.gov/pr/](Blockedhttp://www.nmfs.noaa.gov/pr/)

## Comment 20

| From: | Steven E. Darcey |
| :--- | :--- |
| To: | Sowers, Angela NAB |
| Cc: | Lohn Tarr |
| Subject: | [EXTERNAL] Anacostia Watershed Restoration |
| Date: | Friday, June 03, 2016 10:09:33 AM |

Good morning Ms. Angie,

I was just reading through the news release regarding public comment on the Anacostia Watershed Restoration Project.

We will review and offer comments if prudent.

This is a most worthwhile effort in that watershed and the District is prepared to offer our technical assistance throughout the process.

Please call upon myself or Mr. John Tarr-District Engineer if we can be of service.

Kind regards,

Steve

Steven E. Darcey, CPESC
Executive Director

Prince George’s Soil Conservation District

5301 Marlboro Race Track Road

Upper Marlboro, MD 20772
301-574-5162 x3
pgscd.org

## Comment 21

-----Original Message-----
From: Kristy Beard - NOAA Federal [mailto:kristy.beard@noaa.gov]
Sent: Thursday, September 6, 2018 1:08 PM
To: Trulick, Jeffrey L CIV USARMY CEHQ (US) [Jeff.Trulick@usace.army.mil](mailto:Jeff.Trulick@usace.army.mil) Subject: [Non-DoD Source] Anacostia Watershed Restoration Project

Hi Jeff,

NMFS Greater Atlantic Region received the proposed report of the Chief of Engineers and the report of the district engineer on the Anacostia Watershed Restoration Project in Prince George's County, MD. We lack staff time to review and comment on the report. Please keep us updated as the project progresses.

Thanks!
Kristy
--
Kristy Beard
Marine Habitat Resource Specialist
Habitat Conservation Division
NOAA Fisheries
177 Admiral Cochrane Drive
Annapolis, MD 21401
410-573-4542

# United States Department of the Interior 

Office of the Secretary
Office of Environmental Policy and Compliance
1849 C Street, NW - MS 5538 - MIB
Washington, D.C. 20240
9043.1

AUG 292018 PEP/ER

ER 18/0358

Mr. Joseph H. Redican
Acting Chief, Planning and Policy Division
Directorate of Civil Works
U.S. Army Corps of Engineers

CECW-P (SA)
7701 Telegraph Road
Alexandria, VA 22315-3860
Re: Anacostia Watershed Restoration Project - Draft Chief of Engineers Report
Dear Mr. Redican:
The Department of the Interior (Department) has reviewed the Draft Chief of Engineers Report regarding the Anacostia Watershed Restoration Project - Prince George's County, Maryland. The Department has no comments to submit.

For questions or further information regarding this response, please contact Cheryl Kelly on my Environmental Review Team, at 202-208-7565 or at cheryl_kelly@ios.doi.gov.

Thank you for the opportunity to review and comment on this project.


Electronic distribution: Jeff Trulick, jeff.trulick@usace.army.mil
cc: Lindy Nelson, REO Philadelphia, lindy_nelson@ios.doi.gov
Patricia Bee, USACE: patricia.l.bee@usace.army.mil

## Comment 23

-----Original Message-----
From: Blair, AaronM [mailto:blair.aaronM@epa.gov]
Sent: Thursday, August 30, 2018 2:41 PM
To: Seiple, Jacqueline A CIV USARMY CENAB (US) [Jacqueline.A.Seiple@usace.army.mil](mailto:Jacqueline.A.Seiple@usace.army.mil); Sowers, Angela
M CIV USARMY CENAB (US) [Angela.Sowers@usace.army.mil](mailto:Angela.Sowers@usace.army.mil)
Cc: Rudnick, Barbara [Rudnick.Barbara@epa.gov](mailto:Rudnick.Barbara@epa.gov); Magerr, Kevin [Magerr.Kevin@epa.gov](mailto:Magerr.Kevin@epa.gov)
Subject: [Non-DoD Source] RE: Anacostia Watershed Restoration FONSI

## Ms. Sowers and Ms. Seiple -

Below is EPA Region III's comment on the Anacostia Stream Restoration EA Final Report:

EPA understands the purpose of the project and need to improve the degraded aquatic ecosystems in the Anacostia Watershed. The described recommended plan provides an effective means of accomplishing the purpose and need of the project with minimal impact to human health and the environment. We have one comment regarding agency coordination and existing stream restorations in the watershed. As this assessment covered a broad area, that being the entire Anacostia River watershed, it would be helpful to identify those existing stream restorations that have been implemented in the watershed beyond those conducted by USACE. In design phases and in future studies, it may be helpful to include coordination with local watershed groups as well as National Marine Fisheries Service and U.S. Fish and Wildlife Service which may help identify the locations, designs, and effectiveness of previously implemented stream restorations in the project study area. Analysis of these existing projects may help inform design and implementation of stream restoration.

Thank you for providing EPA with the opportunity to review this project. If you have questions regarding these comments please contact myself at 215-814-2748 or Kevin Magerr at 215-814-5724.

Best,
Aaron

[^1]
[^0]:    Anacostia aquatic assessment baltimore district comment Corps of Engineers environment
    fish habitat notice plan Prince George's County proposed public report restoration
    Spanish stream U.S. Army water quality watershed

[^1]:    Aaron Blair
    Physical Scientist
    U.S. EPA Mid-Atlantic Region 3

    Environmental Assessment and Innovation Division
    1650 Arch Street
    Philadelphia, PA 19103
    215-814-2748

