1. **TO ALL WHOM IT MAY CONCERN:** The following application has been submitted for a Department of the Army Permit under the provisions of Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act.

2. **APPLICANT:** Allegheny County Sanitary Authority  
   3300 Preble Avenue  
   Pittsburgh, Pennsylvania 15233

3. **LOCATION:** Woods Run Wastewater Treatment Plant, right descending bank of River Mile 3.6 of the Ohio River, Pittsburgh, Allegheny County, Pennsylvania (40.480833, -80.048333).

4. **PURPOSE AND DESCRIPTION OF WORK:** The applicant proposes to expand the existing Woods Run Wastewater Treatment Plant to eliminate sanitary sewer overflows and to reduce the number and total volume of upstream combined sewer overflow events on the right descending bank of the Ohio River, Mile 3.6, Pittsburgh, Allegheny County, Pennsylvania. The applicant proposes to remove existing mooring cells and construct a new 1,158 linear foot (LF) river wall along the existing Woods Run Wastewater Treatment Plant, relocate an existing outfall, construct a new outfall to discharge high flow, relocate an existing combined sewer overflow, construct a new outfall, and modify existing stormwater outfalls. The river wall will permanently impact 1,158 LF of the Ohio River with 0.23 acre of permanent impact. The river wall requires revetment at its base for stabilization which will permanently impact 1,158 LF by 25 LF with 0.67 acre of permanent impact. The applicant will place riprap with integrated aggregate on top of the revetment area that will use native material from the river systems resulting in 0.28 acre of permanent impact.

5. **ENCROACHMENT PERMIT:** The applicant must obtain a Water Obstruction and Encroachment Permit which includes 401 Water Quality Certification from the:

   Pennsylvania Department of Environmental Protection  
   Southwest Regional Office  
   Waterways and Wetlands Section  
   400 Waterfront Drive  
   Pittsburgh, PA 15222-4745  
   Telephone: 412-442-4000
6. **IMPACT ON NATURAL RESOURCES:** The District Engineer has consulted the most recently available information and has determined that the project may affect, but is not likely to adversely affect endangered species or threatened species, or result in destruction or adverse modification of habitat of such species which has been determined to be critical. This Public Notice serves as a request to the U.S. Fish and Wildlife Service for any additional information they may have on whether any listed or proposed to be listed endangered or threatened species may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1972 (as amended). If the U.S. Fish and Wildlife Service concurs with the may affect, not likely to adversely affect determination please respond with written concurrence.

7. **IMPACT ON CULTURAL RESOURCES:** The National Register of Historic Places has been consulted, and it has been determined that there are no properties currently listed on the register which would be directly affected by the proposed work. If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archeological, scientific, prehistorical, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the appropriate action necessary pursuant to the National Historic Preservation Act of 1966 - Public Law 89-665 as amended (including Public Law 96-515).

8. **PUBLIC INVOLVEMENT:** Any person may request, in writing, within the comment period specified in the paragraph below entitled "RESPONSES," that a public hearing be held to consider this application. The requests for public hearing shall state, with particularity, the reasons for holding a public hearing.

9. **EVALUATION:** Interested parties are invited to state any objections they may have to the proposed work. The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposals must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people. The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this
proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the overall public interest of the proposed activity.

10. **RESPONSES**: A permit will be granted unless its issuance is found to be contrary to the public interest. Written statements concerning the proposed activity should be received in this office on or before the closing date of this Public Notice in order to become a part of the record and to be considered in the final determination. Any objections which are received during this period may be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested DA Permit. All responses to this notice should be directed to the Regulatory Division, attn. Cassandra P. Forsyth at the above address, by telephoning (412) 395-7208, or by e-mail at cassandra.p.forsyth@usace.army.mil. Please refer to CELRP-RGS 2017-1183 in all responses.

FOR THE DISTRICT ENGINEER:

//SIGNED//

Jon T. Coleman  
Chief, South Branch  
Regulatory Division
APPROXIMATE LOCATION
PROPOSED RIVER WALL

ALCOSAN WOODS RUN
WASTEWATER TREATMENT PLANT

Map sources: PASDA Mapping, U.S. Geological Survey Pittsburgh West, PA Quadrangle - Scale: 1"=2,000'

USGS Location Map
ALCOSAN Wet Weather Plant Expansion
River Wall Construction
Joint Permit Application

Drawn By: LES
Chkd By: SKE
Date: June 2019
Figure 1
Figure 2. Allegheny County Sanitary Authority
Project Location Map
Ohio River
Pittsburgh, Allegheny County, PA

Figure 3.
Allegheny County Sanitary Authority
Proposed Mitigation Alternative
Pittsburgh, Allegheny County, PA

Proposed Outfall 001
Proposed Riverwall Location (5/17/19)
Mooring cell (MC) to be removed (13.5 ft/143 sq ft)
Mooring Cell (MC) to be removed (32 ft/800 sq ft)
Proposed Rip-Rap Placement Area (5/22/19)

MC #8 to be removed
MC #7 to be removed
MC #6 to be removed
MC #5 to be removed
MC #4 to be removed
MC #3 to be removed
MC #2 to be removed
MC #1 to be removed

Allegheny County Imagery
Allegheny County Division of Computer Services
Geographic Information Services Group, 2017
Georeferenced to Plant Datum
Proposed Action | Areas (Sq. Ft.)
--- | ---
Proposed Fill Area (Below 712.5 Contour) | 9,838
Proposed Mitigation Area | 12,109
Additional Barge Mooring Removal (x9) | 1,287
Secondary Benefit Area | 323,925

- River Mile (RM)
- Proposed Outfall 001
- Proposed Riverwall Location (5/17/19)
- Mooring Cell (MC) to be removed (13.5 ft/143 sq ft)
- Mooring cell (MC) to be removed (13.5 ft/143 sq ft)
- Mooring Cell (MC) to be removed (32 ft/800 sq ft)
- Proposed Rip-Rap Placement Area (12,109 sq ft)
- Proposed Area of Fill (9,838 sq ft)
- Barge Ingress/Egress Removal Area (323,925 sq ft)

Figure 4.
Allegheny County Sanitary Authority
Barge Layberthing Footprint
Pittsburgh, Allegheny County, PA

Date: 5/22/2019
Prepared For: JCS  Project: 24206.000  Prepared By: SAS

Allegheny County Imagery
Allegheny County Division of Computer Services
Geographic Information Services Group, 2017
Georeferenced to Plant Datum

3.4
3.6
3.5

Proposed Outfall 001
Proposed Riverwall Location (5/17/19)
Mooring Cell (MC) to be removed (13.5 ft/143 sq ft)
Mooring cell (MC) to be removed (13.5 ft/143 sq ft)
Mooring Cell (MC) to be removed (32 ft/800 sq ft)
Proposed Rip-Rap Placement Area (12,109 sq ft)
Proposed Area of Fill (9,838 sq ft)
Barge Ingress/Egress Removal Area (323,925 sq ft)
Figure 5.
Allegheny County Sanitary Authority
Impact Area Location Map
Pittsburgh, Allegheny County, PA

Proposed Riverwall Location (5/17/19)
OHWM / 712.5’ contour
Normal Pool Elevation / 710.0’ contour
Mooring cell (MC) to be removed (13.5 ft/743 sq ft)
Mooring Cell (MC) to be removed (32 ft/800 sq ft)
Total Displacement Area

Allegheny County Imagery
Allegheny County Division of Computer Services
Geographic Information Services Group, 2017
Georeferenced to Plant Datum

Date:
5/20/2019

Prepared For: JCS  Project: 24206.000  Prepared By: SAS
Figure 6.
Allegheny County Sanitary Authority
Mooring Cell Graphic
Pittsburgh, Allegheny County, PA

- OHWM / 712.5' Contour
- Proposed Riverwall
- Mooring Cell to be removed
- RipRap
- Proposed Fill

Normal Pool Elevation (710')
Max. 2' Depth of RipRap

13.5' Mooring Cell (143 sq. ft)
RipRap Downstream of Mooring

Rip-Rap continues downstream

RipRap

Ohio River Flow

Proposed Fill

Mooring Cell to be Removed

OHWM / 712.5' Contour

Proposed Riverwall

MOORING CELL to be Removed

Ohio River Flow

Normal Pool Elevation (710')
Max. 2' Depth of RipRap

13.5' Mooring Cell (143 sq. ft)
RipRap Downstream of Mooring

Rip-Rap continues downstream