

**U.S. Army Corps
of Engineers**
Pittsburgh District

Public Notice

In Reply Refer to
Notice No. below

US Army Corps of Engineers, Pittsburgh District
1000 Liberty Avenue
Pittsburgh, PA 15222-4186

Application No. 2015-333

Date: June 4, 2015

Notice No. 15-22

Closing Date: July 3, 2015

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 404 of the Clean Water Act.
2. APPLICANT: PA Department of Conservation and Natural Resources
1262 Sizerville Road
Emporium, PA 15834
3. LOCATION: Chapman Dam Reservoir, West Branch Tionesta Creek, and adjacent wetlands in Pleasant Township Warren County, Pennsylvania.
4. PURPOSE AND DESCRIPTION OF WORK: The applicant proposes to dewater the approximately 55.5 acre Chapman Reservoir for installation of overtopping protection to the dam embankment and training berm to the east of the spillway; addressing seepage along the downstream left abutment area as well as along the spillway's right downstream wingwall; placing a grout curtain within the left abutment; replacing the top portion of the control tower, railing, and steps; replacing the dewatering valve within the control tower; slip lining the existing outlet conduit; repairing the joints in the 42 inch Reinforce Concrete Pipe; replacing the existing stop logs and lifting mechanism at the dam crest; and replacing the portions of the spillway including the drains and concrete slabs. The lake will be dredged to remove sediment and the aquatic habitat will be restored. The improvements to the dam will permanently impact 0.049 acre of wetland. Additionally, 23 acres of Chapman Dam Reservoir will be impacted for the associated dredging and 440 linear feet of West Branch Tionesta Creek will be impacted for a temporary crossing. The dredged sediment will be dried in piles within the lakebed and water entering the lakebed will be directed via diversion channels if necessary. Dredged material once dried will be taken to the McKean County Landfill for disposal. A drawing and location map of the proposed project may be found at the following website by clicking on Public Notice number 15-22. <http://www.lrp.usace.army.mil/Missions/Regulatory/PublicNotices.aspx>
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
Northwest Regional Office
Waterways and Wetlands Section
230 Chestnut Street
Meadville, PA 16335

Telephone: 814-332-6945

6. IMPACT ON NATURAL RESOURCES: The District Engineer has consulted the most recently available information and has determined that the project will have no effect on endangered species or threatened species, or result in destruction or adverse modification of habitat of such species which has been determined to be critical. While concurrence with this determination is not required, 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).

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. The evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act (40 CFR Part 230).

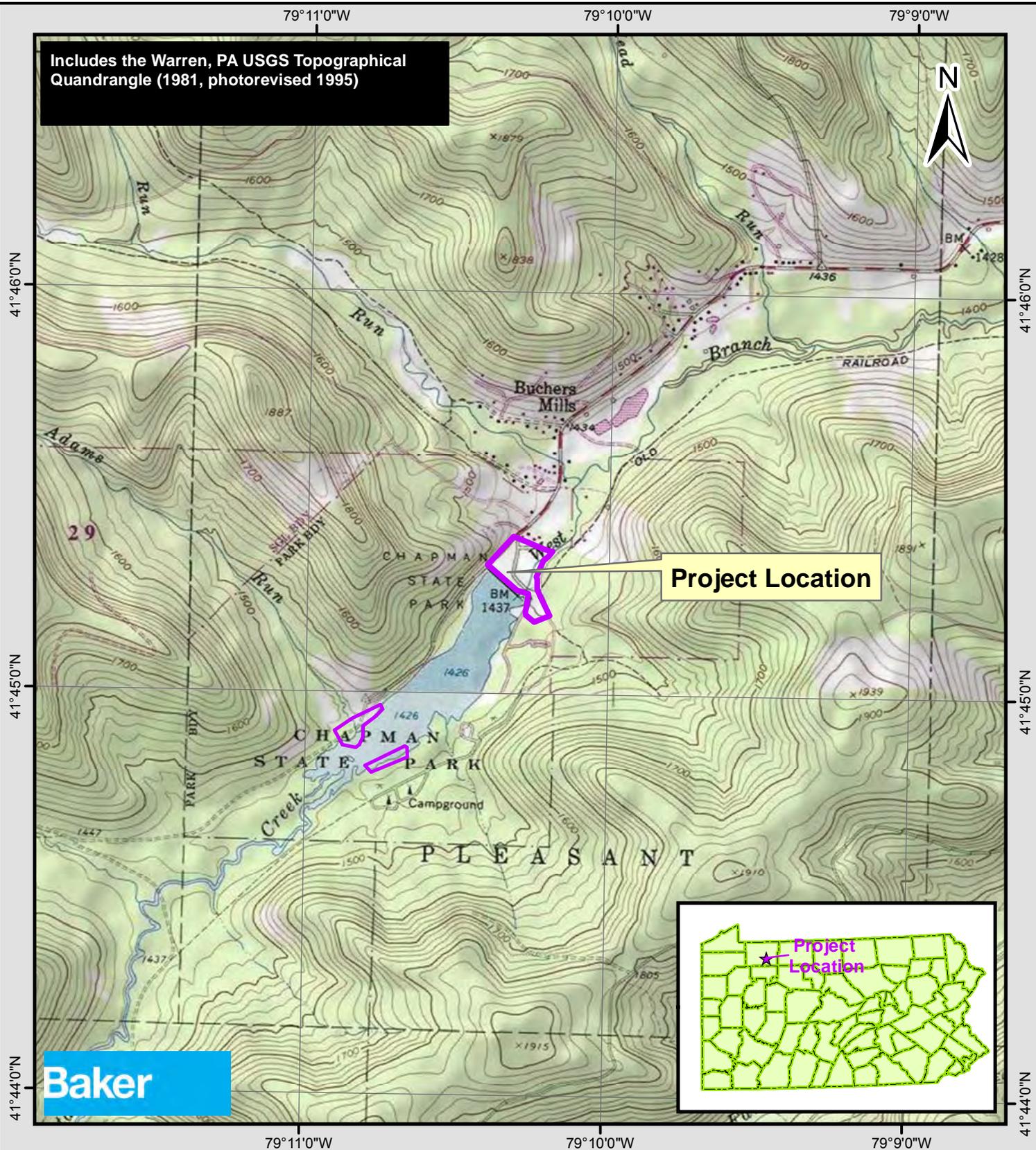
10. RESPONSES: A permit will be granted unless its issuance is found to be contrary to the public interest. Written statements concerning the proposed activity should be received in this office on or before the closing date of this Public Notice in order to become a part of the record and to be considered 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 Branch, attn Tyler Bintrim at the above address, by telephoning (412) 395-7115, or by e-mail at tyler.j.bintrim@usace.army.mil. Please refer to CELRP-OP-F 2015-333 in all responses.

FOR THE DISTRICT ENGINEER:

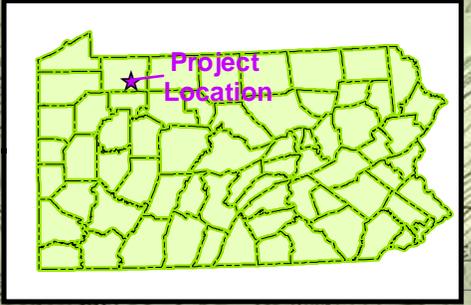
//SIGNED//

Scott A. Hans
Chief, Regulatory Branch

Includes the Warren, PA USGS Topographical
Quadrangle (1981, photorevised 1995)



Project Location



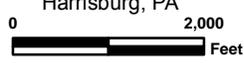
Baker

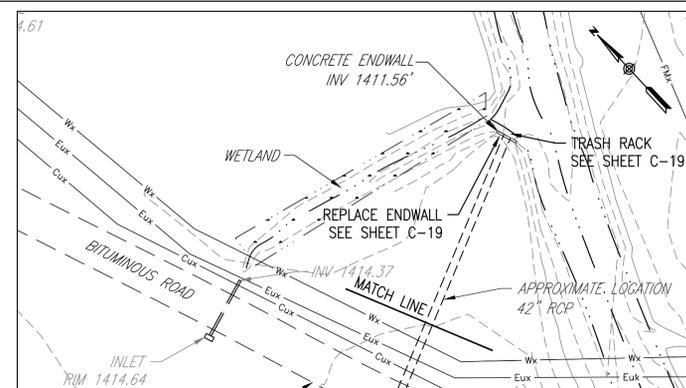
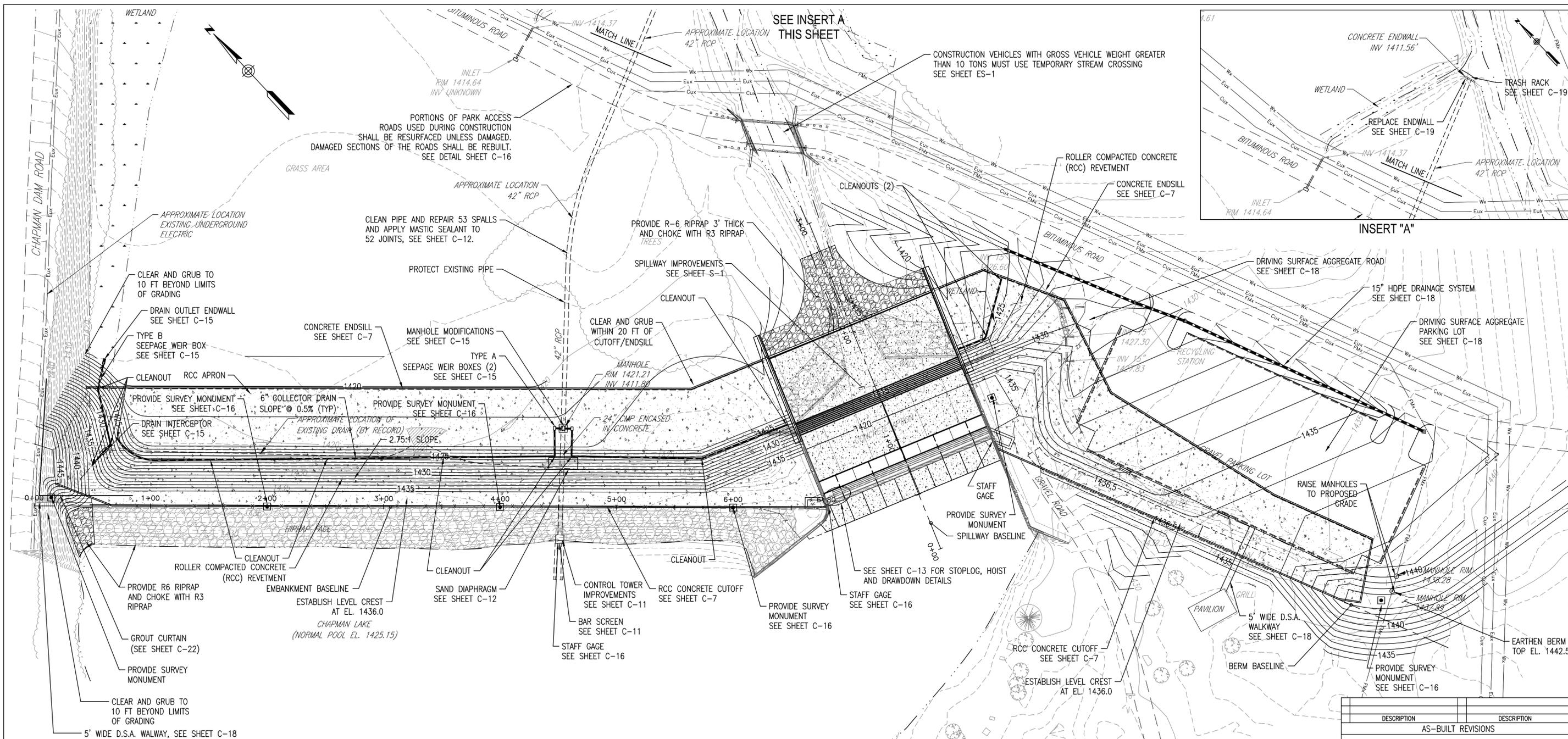
EXHIBIT 1 - PROJECT LOCATION MAP

**Chapman Dam
Rehabilitation Project**
Pleasant Twp.
Warren County, PA
Latitude: 41° 45' 15.85" N
Longitude: 79° 10' 20.3" W

 Aquatic Resource Study Area

prepared for
pennsylvania
DEPARTMENT OF GENERAL SERVICES
Pennsylvania Department of General Services
Harrisburg, PA





INSERT "A"

SEE INSERT A THIS SHEET

CONSTRUCTION VEHICLES WITH GROSS VEHICLE WEIGHT GREATER THAN 10 TONS MUST USE TEMPORARY STREAM CROSSING SEE SHEET ES-1

PORTIONS OF PARK ACCESS ROADS USED DURING CONSTRUCTION SHALL BE RESURFACED UNLESS DAMAGED. DAMAGED SECTIONS OF THE ROADS SHALL BE REBUILT. SEE DETAIL SHEET C-16

APPROXIMATE LOCATION EXISTING UNDERGROUND ELECTRIC

CLEAR AND GRUB TO 10 FT BEYOND LIMITS OF GRADING

DRAIN OUTLET ENDWALL SEE SHEET C-15

TYPE B SEEPAGE WEIR BOX SEE SHEET C-15

CLEANOUT RCC APRON

PROVIDE SURVEY MONUMENT SEE SHEET C-16

DRAIN INTERCEPTOR SEE SHEET C-15

PROVIDE R6 RIPRAP AND CHOKE WITH R3 RIPRAP

GROUT CURTAIN (SEE SHEET C-22)

PROVIDE SURVEY MONUMENT

CLEAR AND GRUB TO 10 FT BEYOND LIMITS OF GRADING

5' WIDE D.S.A. WALWAY, SEE SHEET C-18

CLEAN PIPE AND REPAIR 53 SPALLS AND APPLY MASTIC SEALANT TO 52 JOINTS, SEE SHEET C-12.

PROTECT EXISTING PIPE

CONCRETE ENDSILL SEE SHEET C-7

MANHOLE MODIFICATIONS SEE SHEET C-15

6" COLLECTOR DRAIN SLOPE @ 0.5% (TYP)

APPROXIMATE LOCATION OF EXISTING DRAIN (BY RECORD)

PROVIDE SURVEY MONUMENT SEE SHEET C-16

EMBANKMENT BASELINE ESTABLISH LEVEL CREST AT EL. 1436.0

CHAPMAN LAKE (NORMAL POOL EL. 1425.15)

CLEANOUT

SAND DIAPHRAGM SEE SHEET C-12

CONTROL TOWER IMPROVEMENTS SEE SHEET C-11

BAR SCREEN SEE SHEET C-11

STAFF GAGE SEE SHEET C-16

PROVIDE R-6 RIPRAP 3" THICK AND CHOKE WITH R3 RIPRAP TREES

SPILLWAY IMPROVEMENTS SEE SHEET S-1

CLEANOUT

CLEAR AND GRUB WITHIN 20 FT OF CUTOFF/ENDSILL

MANHOLE RIM 1421.21 INV 1411.86

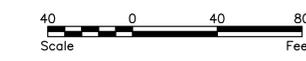
24" CMP ENCASED IN CONCRETE

CLEANOUT

LEGEND

- 1430 MAJOR CONTOUR
- MINOR CONTOUR
- EDGE OF WATER/DRAINAGE COURSE
- TREE LINE
- RIPRAP
- WETLANDS
- MONITORING WELL (2007)
- SURVEY CONTROL POINT
- BORING (2012)
- EXISTING BORING (2007)
- EXISTING MANHOLE
- EXISTING TREE
- Cux EXISTING UNDERGROUND TELEPHONE (BY RECORD)
- Eux EXISTING UNDERGROUND ELECTRIC (BY RECORD)
- Wx EXISTING WATERLINE (BY RECORD)
- FMx EXISTING SANITARY FORCEMAIN (BY RECORD)
- ROLLER COMPACTED CONCRETE (RCC)
- CONCRETE APRON
- 1430 PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED 6" COLLECTOR DRAIN
- PROPOSED 15" RCP
- PROPOSED CONCRETE MONUMENT

NOTE
SEE EROSION AND SEDIMENT CONTROL PLAN (SHEET ES-1) FOR LOCATION OF PROPOSED TEMPORARY STAGING/STOCKPILE AREA.



DESCRIPTION	DESCRIPTION	
AS-BUILT REVISIONS		
Baker Michael Baker Jr., Inc. 100 Airside Drive Moon Township, Pa 15108		
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF GENERAL SERVICES HARRISBURG, PENNSYLVANIA PROJECT NO. D.G.S. 134-3 PHASE 1 DAM RENOVATIONS CHAPMAN LAKE WARREN COUNTY, PENNSYLVANIA PROPOSED SITE PLAN		
DRAWN BY GEC	DATE 06/30/2014	DRAWING NO. C-4
CHECKED BY ELK	SCALE AS SHOWN	