Appendix F: PHMC Coordination
March 31, 2016

Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
400 North Street, Second Floor
Harrisburg, PA 17120-0093

Re: PHMC Cultural Resource Notice for the Pennsylvania State University Water Reuse System

To whom it may concern:

A new water reuse system is being constructed in State College Borough, College Township, and Ferguson Township—within Centre County—to serve the Pennsylvania State University. The University is planning to upgrade its wastewater treatment plant in the next several years. As part of this upgrade the University will be able to treat its wastewater to Class A standards for the purpose of water reuse. The proposed water reuse system would then allow the University to convey its Class A reuse water to various end users across the campus.

The project is titled the Pennsylvania State University Water Reuse System, and this PHMC Cultural Resource Notice is for the area that will be disturbed during this project.

Please find attached:

- 1- Signed Cultural Resource Notice Form
- 1- Document Containing Project Description
- 1- 7.5' USGS Map of the Project Area
- 1- Full Size GIS Breakdown of the Areas of Disturbance (2 Sheets)
- 3- Half Size GIS Breakdown of the Areas of Disturbance (2 Sheets)

If you have any questions, please do not hesitate to contact me.

Very truly yours,

Mark Strahota, PE
Associate

Endorsement
March 31, 2016

Pennsylvania Historical and Museum Commission
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Enclosure
<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>Postage</td>
<td>$6.70</td>
</tr>
<tr>
<td>Certified Fee</td>
<td>$3.15</td>
</tr>
<tr>
<td>Return Receipt Fee (endorsement)</td>
<td>$2.80</td>
</tr>
<tr>
<td>Restricted Delivery Fee</td>
<td></td>
</tr>
<tr>
<td><strong>Total Postage &amp; Fees</strong></td>
<td>$12.65</td>
</tr>
</tbody>
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PA Historical + Museum Commission
Bureau of Historical Preservation
400 North Street, Second Floor
Harrisburg, PA 17120

**Senders:**
- Complete items 1, 2, and 3. Also complete item 4 if restricted delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

**Recipient:**
- Signature:
- Name:
- Address:
- Agent:
- Addressee:

**Date of Delivery:**
- APR 0 1 2016

**Service Type:**
- Certified Mail®
- Priority Mail Express™
- Registered
- Return Receipt for Merchandise
- Insured Mail
- Collect on Delivery

**Restricted Delivery?**
- Extra Fee: Yes

**Domestic Return Receipt**
- PS Form 3811, July 2013

**Return Receipt Number:**
- 7014 2120 0003 9521 5484
# CULTURAL RESOURCE NOTICE

Read the instructions before completing this form.

## SECTION A. APPLICANT IDENTIFIER

<table>
<thead>
<tr>
<th>Applicant Name</th>
<th>The Pennsylvania State University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>Physical Plant Building</td>
</tr>
<tr>
<td>City</td>
<td>University Park</td>
</tr>
<tr>
<td>State</td>
<td>PA</td>
</tr>
<tr>
<td>Zip</td>
<td>16802</td>
</tr>
<tr>
<td>Telephone Number</td>
<td>814-863-5536</td>
</tr>
</tbody>
</table>

**Project Title** Penn State University Water Reuse System

## SECTION B. LOCATION OF PROJECT

<table>
<thead>
<tr>
<th>Municipality</th>
<th>County Name</th>
<th>DEP County Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Twp., Ferguson Twp., &amp; State College Borough</td>
<td>Centre</td>
<td>14</td>
</tr>
</tbody>
</table>

## SECTION C. PERMITS OR APPROVALS

Name of Specific DEP Permit or Approval Requested:

- Anticipated federal permits:
  - [ ] Surface Mining
  - [ ] 404 Water Quality Permit
  - [ ] Army Corps of Engineers
  - [ ] Federal Energy Regulatory Commission
  - [ ] 401 Water Quality Certification
  - [ ] Other: ________________________________

## SECTION D. GOVERNMENT FUNDING SOURCES

- [ ] The Pennsylvania State University

**State:** (Name) ____________________  **Local:** (Name) ____________________  **Other:** (Name) ____________________

## SECTION E. RESPONSIBLE DEP REGIONAL, CENTRAL, DISTRICT MINING or OIL & GAS MGMT OFFICE

- [ ] Southeast Regional Office (Norristown)
- [ ] Southcentral Regional Office (Harrisburg)
- [ ] Southwest Regional Office (Pittsburgh)
- [ ] District Mining Office: ____________________  **Oil & Gas Office:** ____________________

## SECTION F. RESPONSIBLE COUNTY CONSERVATION DISTRICT, if applicable.

<table>
<thead>
<tr>
<th>County Conservation District</th>
<th>Telephone Number, if known</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centre County Conservation District</td>
<td>814-355-6817</td>
</tr>
</tbody>
</table>

## SECTION G. CONSULTANT

<table>
<thead>
<tr>
<th>Consultant, if applicable</th>
<th>Hazen and Sawyer P.C., Mark Strahota, P.E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>2134 Sandy Drive, Suite 4</td>
</tr>
<tr>
<td>City</td>
<td>State College</td>
</tr>
<tr>
<td></td>
<td>State PA</td>
</tr>
<tr>
<td></td>
<td>Zip 16803</td>
</tr>
<tr>
<td>Telephone Number</td>
<td>814-272-3332</td>
</tr>
</tbody>
</table>
SECTION H. PROJECT BOUNDARIES AND DESCRIPTION

REQUIRED
- Indicate the total acres in the property under review. Of this acreage, indicate the total acres of earth disturbance for the proposed activity.
- Attach a 7.5' U.S.G.S. Map indicating the defined boundary of the proposed activity.
- Attach photographs of any building over 50 years old. Indicate what is to be done to all buildings in the project area.
- Attach a narrative description of the proposed activity.
- Attach the return receipt of delivery of this notice to the Pennsylvania Historical and Museum Commission.

REQUESTED
- Attach photographs of any building over 40 years old.
- Attach site map, if available.

SECTION I. SIGNATURE BLOCK

<table>
<thead>
<tr>
<th>Applicant's Signature</th>
<th>3/31/2016</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Date of Submission of Notice to PHMC</td>
</tr>
</tbody>
</table>
Pennsylvania State University Reuse Water System--Project Description

The Pennsylvania State University is undergoing master planning efforts for a water reuse system at its University Park campus. Currently, the University also owns and operates its wastewater treatment plant, which treats wastewater generated on the campus and a small portion of wastewater from State College Borough. The facility currently provides Class C reuse effluent that is discharged at the University’s Living Filter spray fields. In the next several years, the University is planning to upgrade its wastewater treatment plant. As part of the upgrade, the University will have the capability to treat its wastewater to Class A standards for the purpose of water reuse. In order for the University to make use of the Class A reuse water, a reuse water distribution system must be established in order to convey reuse water to the various end users within the University.

Although the upgrades to the wastewater treatment plant will not be completed in the immediate future, the University intends to work on the completion of its reuse water system. The University’s goal is to gradually install the system by completing the work in conjunction with other utility projects on campus. By doing so, when reuse water becomes available after upgrades to the wastewater treatment plant, the reuse water system will already be in place and ready to use. Before the system is used, however, the pipes will remain disconnected and sealed.

The reuse water system will be installed throughout the University Park campus, entirely within previously disturbed areas, and primarily within existing utility corridors. Some of the piping has already been installed in recent years, but only in conjunction with other projects. The University is requesting retroactive approval of the piping already installed, as well as the future piping shown on the enclosed exhibits.

The total property of the Pennsylvania State University consists of approximately 1,600 acres in College Township, but there are several other large parcels owned by the University that are adjacent to this parcel in neighboring municipalities. The reuse water system itself will be located within parts of College Township, Ferguson Township, and State College Borough.

A GIS map has been provided in addition to a topographic map to illustrate where the reuse lines for the reuse water system will be located. It also shows the intended end users of the reuse water. From the GIS map, it can be seen that the majority of the reuse water lines will be installed within roadways and in locations were other utilities have already been installed. In addition, no existing buildings are expected to be affected by the construction of the reuse water system.
FROM USGS STATE COLLEGE (PA) 7.5 MINUTE TOPOGRAPHIC MAP, STATE COLLEGE

[Map image with blue dotted line indicating an area]

Indicates the area in which the majority of the reuse lines are proposed

Total disturbed acreage: 7.5 acres

Note: The above topographic map shows the general location of the proposed Pennsylvania State University Reuse Water System. A more detailed layout, which shows the location of the proposed Reuse lines can be seen in attached GIS documents.