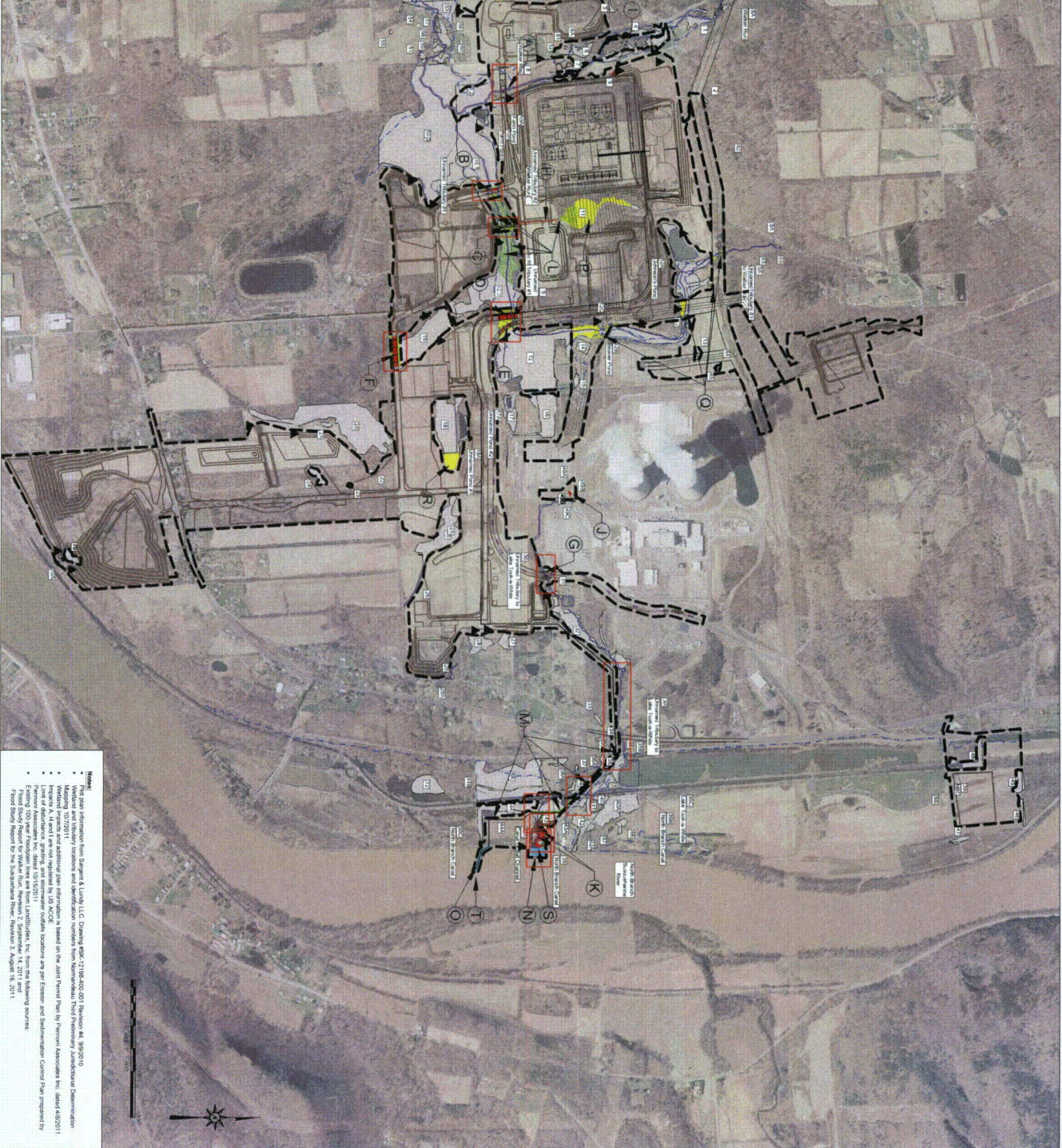


- Legend**
- Existing Wetlands
  - Streams
  - Limit of Disturbance
  - Existing 100-year Floodplain
  - Wetland ID Numbers
  - Permanent Stream Impacts
  - Temporary Stream Impacts
  - Permanent Wetland Impacts
  - Temporary Wetland Impacts
  - Indirect Wetland Impacts
  - Stormwater Outfalls (Impact U)
  - See Enlargement on Sheet 2

Impact ID	Impact Description	Latitude	Longitude
A	Bridge #1 over Whistler Run	41.9217° N	76.9210° W
B	Bridge #2 over Whistler Run	41.9217° N	76.9210° W
C	Bridge #3 over Whistler Run	41.9217° N	76.9210° W
D	Bridge #4 over Whistler Run	41.9217° N	76.9210° W
E	Bridge #5 over Whistler Run	41.9217° N	76.9210° W
F	Bridge #6 over Whistler Run	41.9217° N	76.9210° W
G	Bridge #7 over Whistler Run	41.9217° N	76.9210° W
H	Bridge #8 over Whistler Run	41.9217° N	76.9210° W
I	Bridge #9 over Whistler Run	41.9217° N	76.9210° W
J	Bridge #10 over Whistler Run	41.9217° N	76.9210° W
K	Bridge #11 over Whistler Run	41.9217° N	76.9210° W
L	Bridge #12 over Whistler Run	41.9217° N	76.9210° W
M	Bridge #13 over Whistler Run	41.9217° N	76.9210° W
N	Bridge #14 over Whistler Run	41.9217° N	76.9210° W
O	Bridge #15 over Whistler Run	41.9217° N	76.9210° W
P	Bridge #16 over Whistler Run	41.9217° N	76.9210° W
Q	Bridge #17 over Whistler Run	41.9217° N	76.9210° W
R	Bridge #18 over Whistler Run	41.9217° N	76.9210° W
S	Bridge #19 over Whistler Run	41.9217° N	76.9210° W
T	Bridge #20 over Whistler Run	41.9217° N	76.9210° W
U	Stormwater Outfalls	41.9217° N	76.9210° W



**Notes:**

- The data information from Spang & Lundy, LLC, Drawing #04-1718-002-001, Revision #1, 09/20/10.
- Maping 10/27/2011.
- Impact A, H and I are not required by US ACE.
- Impact J, K, L, M, N, O, P, Q, R, S, T, U are not required by US ACE.
- Permanent disturbance, grading and excavator tracks locations are per Erosion and Sedimentation Control Plan prepared by Spang & Lundy, LLC, Drawing #04-1718-002-001, Revision #1, 09/20/10.
- Existing 100-year floodplain lines are from LandStudies, Inc. from the following sources:
  - Flood Study Report for the Susquehanna River, Revision 3, August 18, 2011.

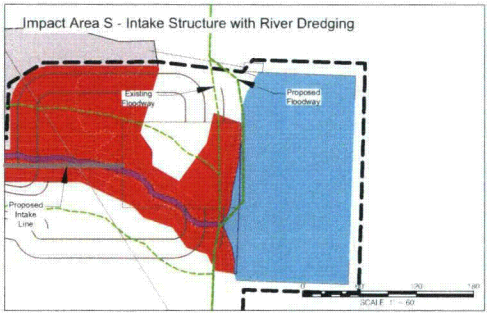
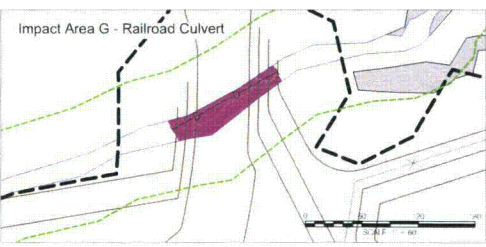
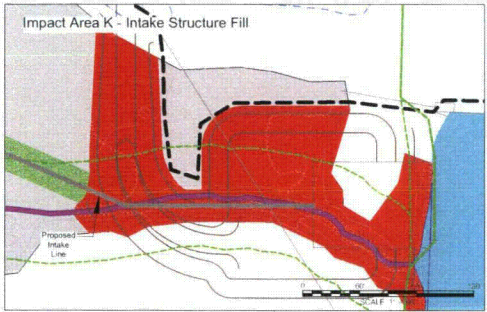
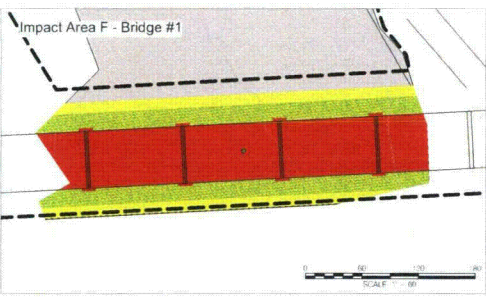
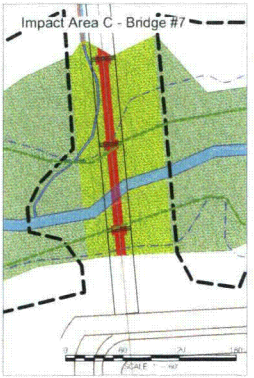
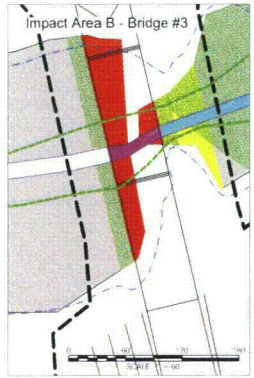
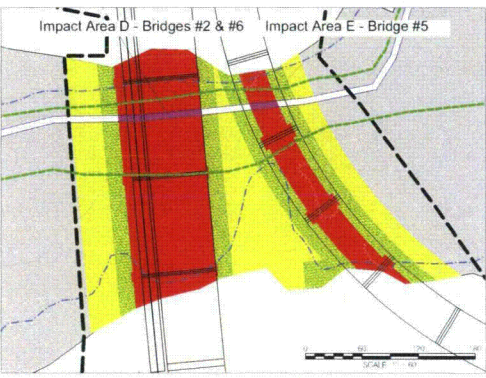
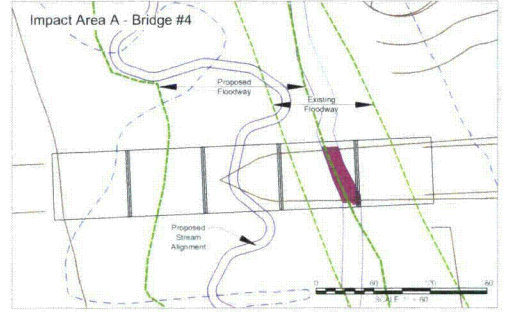
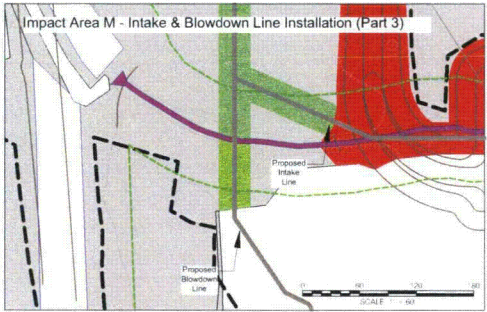
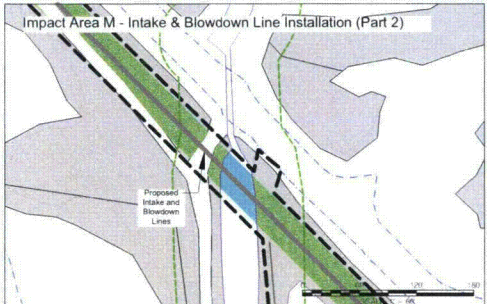
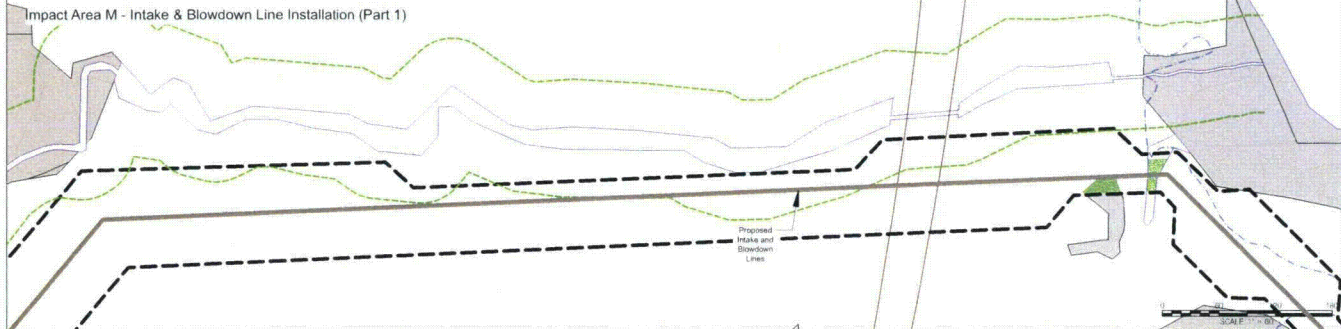
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Total Sheets	3
Scale	1" = 100'
Date	10/27/2011
Project No.	11-003
Client	PPL, Bell Bend
Project Location	Bell Bend Nuclear Power Plant

Author	LandStudies, Inc.
Checked	LandStudies, Inc.
Approved	LandStudies, Inc.
Date	10/27/2011

**SHEET TITLE:**  
**ENCLOSURE D2 - BBNPP WETLAND & WATERCOURSE IMPACT LOCATION MAP - DEP**  
 Bell Bend Nuclear Power Plant  
 Salem Township  
 Luzerne County, PA

**PROJECT:**  
**PPL, BELL BEND**  
 Bombay Lane  
 Berwick, PA 16603

**Land studies**  
 717-627-4440  
 fax: 717-627-4660  
 landstudies.com  
 land@landstudies.com  
 315 North Street | Litz, PA 17543



- Legend**
- Existing Wetlands
  - Streams
  - Limit of Disturbance
  - Existing 100-year Floodplain
  - Floodway (FEMA LandStudies Inc. & 50' Buffer)
  - Wetland ID Numbers
  - Permanent Stream Impacts
  - Temporary Stream Impacts
  - Permanent Wetland Impacts
  - Indirect Wetland Impacts
  - Temporary Wetland Impacts
  - Stormwater Outfalls (Impact U)

\* Regulatory floodways delineated on this plan are from the following sources:  
 • Susquehanna River: Bell Bend Nuclear Power Plant Flood Study Report Susquehanna River (LSI Doc. No. FS-SR-007) by LandStudies, Inc. Revision 3, August 16, 2011  
 • Walker Run: FEMA Flood Insurance Study Panel 20 of 20 for the Township of Salem, Pennsylvania, Luzerne County Community-Panel Number 420625.0020 B, Effective March 18, 1980 and Bell Bend Nuclear Power Plant Flood Study Report Walker Run (LSI Doc. No. FS-WR-007) by LandStudies Inc. Revision 2, September 14, 2011  
 • All Other Areas: 50' from existing edge of water

PA 042824  
 717-627-4440  
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 315 North Street | Lititz, PA 17543



PROJECT:  
**PPL, BELL BEND**  
 Bortroy Lane  
 Berwick, PA 19003

SHEET TITLE: **ENCLOSURE D2, ENLARGEMENTS -  
 BBNPP WETLAND & WATERCOURSE IMPACT  
 LOCATION MAP - DEP**  
 Bell Bend Nuclear Power Plant  
 Luzerne County, PA

NO.	REV.	DESCRIPTION
1	01	ISSUED FOR PERMITTING
2	02	PERMITTING
3	03	PERMITTING
4	04	PERMITTING

Project Number: 1-02618  
 Revision: 03  
 Date: April 19, 2011  
 Scale: 1" = 60'  
 Project Name: WDEP-007A

