

APPENDIX E
Site Photos

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Salem Township, Luzerne County, Pennsylvania



Photo 1. Walker Run north of Market Street



Photo 3. Bank erosion on Walker Run immediately south of the
Market Street Bridge



Photo 2. Market Street Bridge over Walker Run



Photo 4. Severely eroded bank of Walker Run

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Photo 5. Sharp meander bend and eroding banks on Walker Run



Photo 7. Second Market Street Bridge, facing upstream.



Photo 6. Wetland on hillside east of Market Street and north of the second Market Street Bridge (proposed impact F).



Photo 8. High banks and disconnect from the floodplain on Walker Run.

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Photo 9. Walker Run upstream of proposed impact E.



Photo 11. Walker Run downstream of access road bridge.
Backwater caused by beaver dam downstream



Photo 10. Location of proposed impact E - current bridge over
Walker Run



Photo 12. Farm pond

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Photo 13. Backwater conditions from beaver dam on Walker Run



Photo 15. Beaver Dam on Walker Run



Photo 14. Beaver dam pond on Walker Run



Photo 16. Eroded banks on Walker Run downstream of beaver dam

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Photo 17. Culvert beneath farm road on Walker Run



Photo 19. Walker Run straightened along valley wall



Photo 18. Meanders and high banks of Walker Run downstream of farm road



Photo 20. Downstream Market Street Bridge over Walker Run

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Photo 21. Upland area near the Eastern Tributary.



Photo 23. Upland area near Eastern Tributary



Photo 22. View of wetland facing southwest towards the Unnamed (Eastern) Tributary to Walker Run



Photo 24. Eastern Tributary to Walker Run

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Photo 25. Unnamed (Eastern) Tributary to Walker Run facing proposed impact A.



Photo 27. Unnamed Tributary to Walker Run facing proposed impact A.



Photo 26. Backwater on the Unnamed Tributary to Walker Run from the beaver dam on Walker Run



Photo 28. View of the tear drop wetland (proposed impact P).

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Photo 29. View of tear drop wetland (proposed impact P)



Photo 31. Headcuts located within the teardrop wetland (proposed impact P).



Photo 30. View of tear drop wetland (proposed impact P)



Photo 32. View of tear drop wetland (proposed impact P)

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Photo 33. View of tear drop wetland (proposed impact P)



Photo 35. Wetland located north of bend in Confers Lane and south of the unnamed tributary.



Photo 34. Wetland located north of bend in Confers Lane and south of the unnamed tributary.



Photo 36. Wetland located north of bend in Confers Lane and south of the unnamed tributary.

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Photo 37. View of wetlands adjacent to “Johnson Pond” south of Beach Grove Road.



Photo 39. This wetland is located adjacent to the upper reaches of the unnamed tributary.



Photo 38. This wetland is located adjacent to the upper reaches of the unnamed tributary.



Photo 40. This wetland is located adjacent to the upper reaches of the unnamed tributary.

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Photo 41. This wetland is located adjacent to the upper reaches of the unnamed tributary.



Photo 42. This wetland is located adjacent to the upper reaches of the unnamed tributary.



Photo 43. This wetland is located adjacent to the upper reaches of the unnamed tributary near proposed impact Q.



Photo 44. This wetland is located adjacent to the upper reaches of the unnamed tributary near proposed impact Q.

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Photo 45. The “Beaver Pond” located on the unnamed tributary.



Photo 47. Edge of wetland boundary along the unnamed tributary near proposed impacts D.



Photo 46. Unnamed Tributary to Walker Run and adjacent wetlands near proposed impacts C and D.



Photo 48. Wetland located adjacent to the unnamed tributary near proposed impacts D.

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Photo 49. Wetland located adjacent to the unnamed tributary near proposed impacts D and T.



Photo 51. Wetland located adjacent to the unnamed tributary near proposed impacts T.



Photo 50. Wetland located adjacent to the unnamed tributary near proposed impacts T.



Photo 52. Edge of wetland adjacent to the unnamed tributary near proposed impacts D.

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Photo 53. Wetland located east of Confers Lane and west of the switchyard. Wetland is considered hydrologically connected to Walker Run.



Photo 55. Isolated wetland located east of Confers Lane (proposed impact R).



Photo 54. Wetland located east of Confers Lane and west of the switchyard. Wetland is considered hydrologically connected to Walker Run.



Photo 56. Isolated wetland located east of Confers Lane (proposed impact R).

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Photo 57. Isolated wetland located east of Confers Lane – wetland boundary (proposed impact R).



Photo 59. Small, isolated wetland depression located south of the existing SSES.



Photo 58. View of wetland south of existing power plant and east of transmission lines.



Photo 60. View of wetlands near the existing SSES stormwater facility.

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Photo 61. View of wetlands near the existing SSES stormwater facility.



Photo 63. View of wetlands near the existing SSES stormwater facility.



Photo 62. View of wetlands near the existing SSES stormwater facility.



Photo 64. View of intermittent stream channel within the wetlands near the existing SSES stormwater facility.

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Photo 65. View of wetland adjacent to the existing intake structure access road.



Photo 67. View of unnamed tributary to the Susquehanna. Channel carries flow from the canal system (proposed impact H).



Photo 66. View of unnamed tributary to the Susquehanna. Channel carries flow from the canal system (proposed impact H)



Photo 68. View of the unnamed tributary looking upstream from the Susquehanna River confluence (proposed impact H).

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Photo 69. View of wetland adjacent to the existing intake structure access road (proposed impact H).



Photo 71. View of wetland located north of Lake Took-A-While and between Rt. 11 and the Susquehanna River.



Photo 70. View of canal and wetland located north of Lake Took-A-While and between Rt. 11 and the Susquehanna River.



Photo 72. View of wetland located north of Lake Took-A-While and between Rt. 11 and the Susquehanna River.

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Photo 73. View of wetland located north of Lake Took-A-While and between Rt. 11 and the Susquehanna River.



Photo 75. Wetland located in the Riverlands along the northern-most section of the BBNPP property boundary.



Photo 74. View of wetland located north of Lake Took-A-While and between Rt. 11 and the Susquehanna River.



Photo 76. Wetland located in northern Riverlands along the northern-most section of the BBNPP property boundary.

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Photo 77. Wetland located in northern Riverlands along the eastern boundary of the owner controlled area.



Photo 78. Wetlands located south of SSES and east of the transmission lines

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Photo 79. Wetlands located south of SSES and east of the transmission lines



Photo 81. Wetland with hydrology fueled by stormwater runoff from SSES; located down slope of switchyard.



Photo 80. Location of proposed wetland impact M, at switchyard.



Photo 82. Culvert outlet of wetland in photo 81.

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Photo 83. Wetland with multiple pipe inlets and outlets to convey SSES stormwater.



Photo 85. Proposed wetland impact area O, within Riverlands.



Photo 84. Wetlands under transmission line (impact area R)



Photo 86. Proposed wetland impact area O, within Riverlands

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Photo 87. Unnamed tributary 2 at proposed impact J.



Photo 89. Facing the beginning of the Beaver Pond backwater (proposed impact Q).



Photo 88. Unnamed tributary upstream of the Beaver Pond (proposed impact Q).



Photo 90. Downstream of Beaver Pond (proposed impact S).

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Photo 91. Stormwater basin near the West Building (proposed impact S).



Photo 93. Forested wetland near proposed impact B south of Confers Lane.



Photo 92. Narrow drainage channel between switchyard and steep bedrock slope.