

Appendix A - Item 20

PPL Bell Bend Nuclear Power Plant
Salem Township, Luzerne County, PA

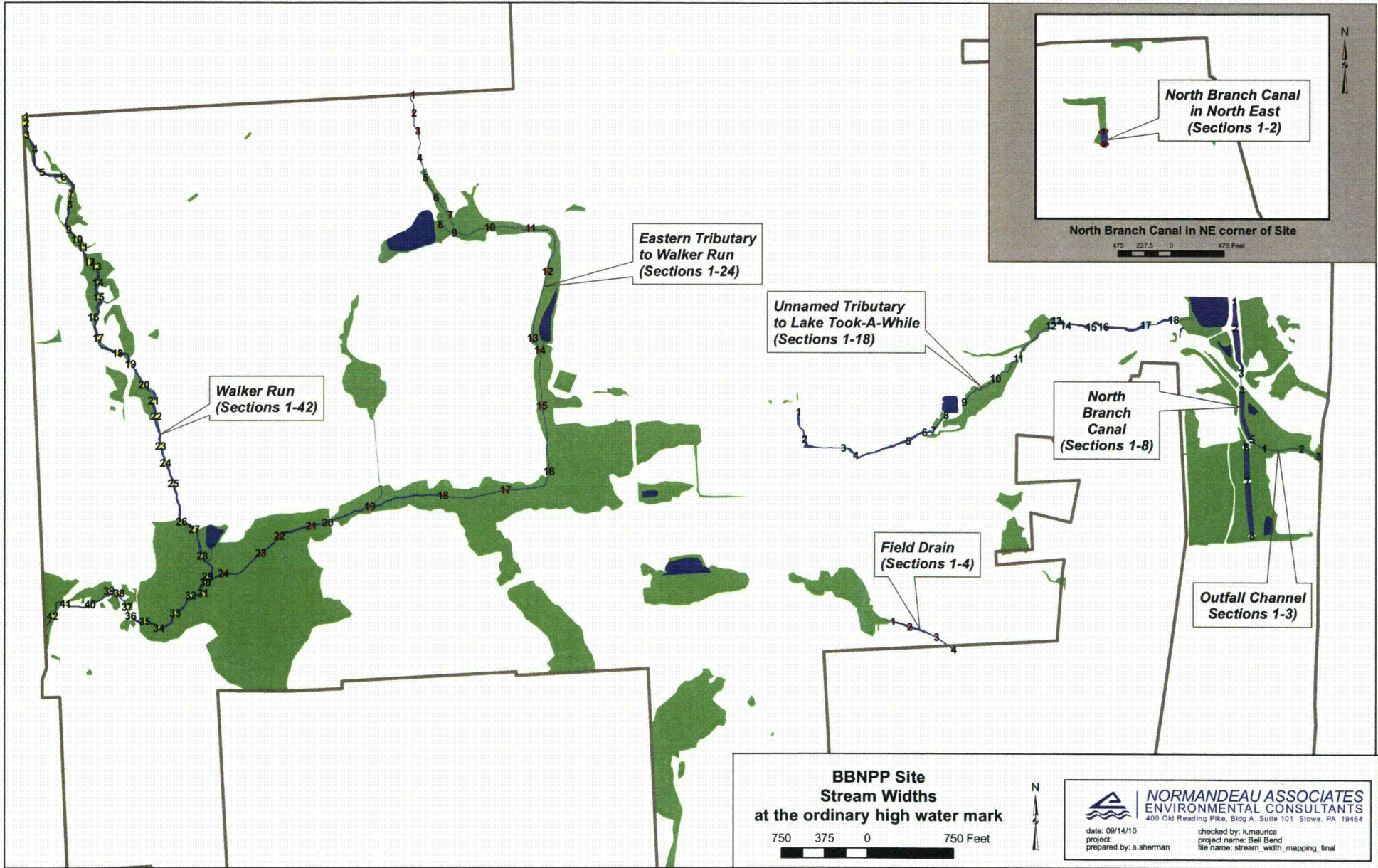
ACOE Information Requirement:

“Indicate the length and average width at the approximate ordinary high water mark of each stream proposed to be impacted. Indicate the total length and area of the stream to be impacted. Indicate the latitude and longitude coordinates of each stream proposed to be impacted at the upstream and downstream proposed impact limits, describe the condition of the stream in the proposed impact area.”

Applicant Response:

See attached map and table for the length and average width at the approximate ordinary high water mark of each stream with proposed impacts.

The remainder of the information is provided in the Environmental Assessment Enclosure D and Enclosure D3 and D4 (Stream and Wetland Impact Tables), Part J of this JPA.



Bell Bend Nuclear Power Plant Site
Stream Widths (in feet) at the ordinary high water mark

<u>Stream</u>	<u>Stream Section Number</u>																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
North Branch Canal in NE corner of Site	64.0	54.8																													
Outfall Channel	5.0	5.2	3.8																												
Field Drain	14.4	23.3	7.4	16.6																											
North Branch Canal	30.0	61.3	21.8	33.9	43.1	47.3	50.3	39.1																							
Unnamed Tributary to Lake Took-A-While	13.7	24.1	10.3	19.8	30.2	16.6	24.6	3.3	5.8	6.3	4.9	7.0	28.7	13.4	30.5	15.0	27.6	21.3													
Eastern Tributary to Walker Run	6.5	7.9	6.6	6.8	5.7	3.3	8.0	3.6	4.4	3.5	5.6	5.9	3.0	2.1	3.5	6.4	6.9	6.8	11.6	16.4	19.2	13.7	11.3	16.2							
Walker Run	6.4	41.0	22.4	17.8	33.3	34.8	17.8	28.5	20.1	13.1	8.6	22.5	12.2	23.0	18.3	22.8	24.5	19.6	13.4	21.9	25.4	15.6	15.2	22.1	14.5	12.4	24.9	18.1	31.8	18.0	16.1

Stream Section Number

	32	33	34	35	36	37	38	39	40	41	42
Walker Run (continued)	20.0	17.4	13.3	19.4	6.5	14.3	9.0	11.8	5.8	10.2	10.0

Note:

1. Table coincides with drawing: "BBNPP Site Stream Widths at the ordinary high water mark", dated 9/14/10.
2. All measurements in feet