

**APPENDIX C**

**SCHEDULE OF STRUCTURE REPLACEMENT  
FOR  
OLD SOUTH HAVEN STORMWATER IMPROVEMENTS  
(STORM SEWER SYSTEM LINING AND REHABILITATION)**

PORTER CO. DEPARTMENT OF DEVELOPMENT & STORM WATER MANAGEMENT

December 2019

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**Old South Haven Storm Rehab - Schedule of Structure Replacement  
Porter County, Indiana**

Structure Number	Plan Sheet Number	Accessible?	Location	Pipe Material	New Str.	Replace Str.	Str. Size (in.)	Casting Manufacturer & Model	Top of Rim Elevation	Str. Depth (ft)	Comments
161	15	Y	Pvmt	CMP		X	Type 1 Inlet	Neenah R-2390	640.17	1.93	
162	15	N	Pvmt Curb	CMP		X	Type 2, 84" MH	Neenah R-3274	640.11	7.30	
163	15	Y	Pvmt Curb	CMP		X	Type 2, 84" MH	Neenah R-3274	640.13	7.35	
165	14	Y	Pvmt Curb Grass	CMP	X		Type 2, 120" MH	Neenah R-3274	614.09	7.82	Blind tee. Warp curb to new curb inlet casting.
166	14	Y	Curb Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	641.04	3.95	
203	13	Y	Pvmt Curb	CMP		X	Type 2, 72" MH	Neenah R-3274	643.56	3.75	Ex. Str Looks Okay
204	13	Y	Pvmt	CMP		X	Type 1, 48" MH	Neenah R-3274	643.68	3.60	Install new curb and sidewalk (approx 5 panels) to remove existing depression.
205	13	Y	Pvmt	Cast or pour		X	Type 1 Inlet	Neenah R-2390	644.01	6.17	
206	13	Y	Pvmt Curb	CMP		X	Type 1 Inlet	Neenah R-2390	643.67	3.18	
207	13	Y	Pvmt Curb	Pour		X	Type 2, 84" MH	Neenah R-3274	643.65	4.83	
213	15	Y	Curb Grass	CMP		X	Type 1 Inlet	Neenah R-3274	639.52	1.92	Warp curb to new curb inlet casting.
219	14	N	Pvmt Curb	CMP		X	Type 2, 72" MH	Neenah R-3274	644.49	9.25	
219A	14	N	Pvmt Grass	CMP		X	Type 2, 96" MH	Neenah R-1642	644.69	10.15	90 degree bend w/ concrete slab underground
220	14	N	Pvmt	CMP		X	Type 2, 72" MH	Neenah R-3274	644.44	9.20	
221	13	N	Curb	CMP		X	Type 1, 48" MH	Neenah R-3274	643.04	3.95	
221A	13	Y	Curb	CMP	X		Type 2, 72" MH	Neenah R-2561 (beehive)	644.53	7.05	Blind tee w/ plywood & concrete top
222	13	N	Pvmt Curb	CMP		X	Type 1, 48" MH	Neenah R-3274	643.27	3.62	
223	14	Y	Curb Grass	CMP		X	Type 2, 72" MH	Neenah R-3274	643.19	7.00	

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223A	14	N	Pvmt Grass	CMP		X	Type 2, 84" MH	Neenah R-2561 (beehive)	644.36	7.80	Tee w/ a concrete top
224	14	N	Curb Grass	CMP		X	Type 2, 72" MH	Neenah R-3274	643.30	7.25	
225	18	Y	Pvmt Curb Grass	CMP		X	Type 2, 60" MH	Neenah R-3274	644.44	5.96	
225A	17	N	Pvmt Curb	CMP		X	Type 2, 72" MH	Neenah R-1642	646.50	8.12	Bend w/ concrete slab top
226	18	Y	Pvmt Curb	CMP		X	Type 1, 48" MH	Neenah R-2390	646.76	4.46	
226A	18	N	Grass	CMP	X		Type 2, 72" MH	Neenah R-1642	646.76	9.35	
227	18	Y	Pvmt Curb	CMP		X	Type 1, 48" MH	Neenah R-3274	646.52	3.40	
228	17	Y	Pvmt Curb	CMP		X	Type 2, 60" MH	Neenah R-3274	643.79	4.35	
231B	17	N	Pvmt	CMP		X	Type 2, 60" MH	Neenah R-3274	646.69	8.50	
234	16	Y	Pvmt Curb	CMP		X	Type 1, 48" MH	Neenah R-3274	647.02	5.05	
235	18	Y	Pvmt Curb	CMP		X	Type 1, 48" MH	Neenah R-3274	649.22	3.28	
237	18	Y	Pvmt Curb	CMP		X	Type 1, 48" MH	Neenah R-2390	649.25	3.40	
241	16	Y	Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	649.32	4.25	
305	17	Y	Pvmt	CMP		X	Type 1 Inlet	Neenah R-2390	646.22	5.18	
305T	17	N	Pvmt	CMP	X		Type 2, 60" MH	Neenah R-2390	646.80	8.39	Blind tee
308	16	Y	Curb	CMP		X	Type 1, 48" MH	Neenah R-3274	649.25	3.95	
309	16	Y	Pvmt Curb	CMP		X	Type 1, 48" MH	Neenah R-2561 (beehive)	649.75	6.20	
310	16	Y	Pvmt	CMP		X	Type 1, 48" MH	Neenah R-2390	651.54	4.21	

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311	16	Y	Pvmt Curb	CMP		X	Type 1, 48" MH	Neenah R-2390	651.44	3.95	
322	15	N	Grass	CMP		X	Type 2, 84" MH	Neenah R-3274	641.41	8.05	Warp curb to new curb inlet casting.
412	12	N	Curb Grass	CMP		X	Type 2, 60" MH	Neenah R-3274	654.86	7.70	
414	12	Y	Curb Grass	CMP		X	108" x 60"	Neenah R-3287-15	654.46	8.25	
415	12	N	Curb Grass	CMP & PCP		X	Type 1 Inlet	Neenah R-3274	654.09	2.30	
415A	12	N	Pvmt Curb Grass	(RCP)		X	Type 2, 72" MH	Neenah R-1642	654.51	8.22	
419	12	N	Curb Grass	CMP & PCP		X	Type 1 Inlet	Neenah R-3274	654.50	2.40	
419A	12	N	Pvmt Curb Grass	(RCP)		X	Type 2, 72" MH	Neenah R-1642	654.51	8.91	
420	10	N	Curb Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	653.88	6.05	
423	10	N	Curb Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	653.56	5.90	
424	10	N	Curb Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	653.61	7.20	
426	10	N	Curb Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	653.26	8.30	
428	10	Y	Pvmt Curb Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	652.58	7.80	
429	9	N	Curb Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	652.13	9.70	
432	9	N	Curb Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	652.71	9.90	
433	11	Y	Pvmt	CMP		X	Type 2, 72" MH	Neenah R-2390	651.52	7.95	
434	11	Y	Pvmt Curb	CMP		X	Type 2, 72" MH	Neenah R-3274	651.56	7.50	
435	11	Y	Pvmt Curb	CMP		X	Type 2, 72" MH	Neenah R-3274	649.67	7.80	

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436	11	Y	Pvmt	CMP		X	Type 2, 72" MH	Neenah R-3274	649.46	7.78	
437	11	Y	Pvmt SW	CMP		X	Type 2, 108" MH	Neenah R-1642	650.73	8.96	
438	9	N	Curb Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	652.75	10.20	
441	9	N	Curb Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	652.34	10.10	
442	9	Y	Curb	RCP		X	Type 2, 72" MH	Neenah R-3274	648.03	8.15	
442A	8	N	Grass	CMP		X	Type 2, 84" MH	Neenah R-2561 (beehive)	649.00	9.38	
442B	8	Y	Grass	CMP	X		Type 2, 84" MH	Neenah R-2561 (beehive)	649.00	11.39	
442C	8	N	Pvmt Curb Grass	CMP	X		Type 1, 48" MH	Neenah R-3274	654.00	12.63	Pipe bend
442D	8	N	Pvmt Curb Grass	CMP	X		Type 1, 48" MH	Neenah R-3274	654.00	11.85	Pipe bend
442E	8	Y	Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	653.68	4.70	
442F	8	Y	Pvmt.	CMP		X	Type 1 Inlet	Neenah R-2390	653.01	1.90	
443	9	Y	Grass	CMP		X	Type 2, 72" MH	Neenah R-3274	648.34	8.35	
444	9	Y	Grass	CMP		X	Type 2, 108" MH	Neenah R-2561 (beehive)	654.37	13.45	
451	10	N	Curb Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	653.53	7.00	
452	8	Y	Curb Grass	CMP		X	Type 2, 72" MH	Neenah R-3274	648.40	9.80	
452C	8	N	Grass	CMP & RCP	X		Type 2, 84" MH	Neenah R-2561 (beehive)	650.50	13.60	Blind tee
455	8	Y	Curb Grass	CMP		X	Type 2, 72" MH	Neenah R-3274	648.82	9.84	
457	6	Y	Curb Grass	CMP		X	Type 2, 96" MH	Neenah R-3274	648.38	6.35	

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457A	6	Y	Grass	CMP		X	Type 2, 96" MH	Neenah R-2561 (beehive)	652.13	8.75	
458	6	N	Curb Grass	PCP		X	Type 1 Inlet	Neenah R-3274	649.65	2.80	
460	6	Y	Curb Grass	CMP		X	Type 2, 72" MH	Neenah R-3274	648.01	7.60	
462	7	N	Curb Grass	CMP		X	Type 2, 72" MH	Neenah R-3274	647.08	9.25	
465	7	Y	Curb	CMP		X	Type 2, 72" MH	Neenah R-3274	646.11	9.00	
467	7	N	Curb Grass	CMP		X	Type 2, 72" MH	Neenah R-3274	644.52	6.70	
469	7	N	Curb Grass	CMP		X	Type 2, 72" MH	Neenah R-3274	644.58	6.80	
470	6	N	Curb Grass	CMP		X	Type 2, 84" MH	Neenah R-3274	648.63	8.40	
473	6	N	Curb Grass	CMP		X	Type 2, 84" MH	Neenah R-3274	648.61	7.60	
474	5	N	Grass	CMP		X	Type 2, 84" MH	Neenah R-2561 (beehive)	647.90	8.60	
476	5	N	Grass	CMP		X	Type 1, 48" MH	Neenah R-3274	648.19	3.55	
479	7	Y	Grass	CMP		X	Type 2, 108" MH	Neenah R-2561	645.61	9.10	
482	5	Y	Grass	CMP		X	Type 2, 84" MH	Neenah R-2390	646.94	8.80	
482A	5	N	Grass	CMP	X		Type 2, 84" MH	Neenah R-3274	648.00	5.08	45 degree bend
483	6	N	Curb Grass	CMP		X	Type 2, 72" MH	Neenah R-3274	648.79	7.40	
487	5	Y	Curb	CPP		X	Type 1 inlet	Neenah R-3246	649.83	2.80	
488	5	Y	Curb	CPP & CMP		X	Type 1 inlet	Neenah R-3246	649.56	2.45	
717	17	N	Pvmt Curb	CMP	X		Type 2, 60" MH	Neenah R-1642	645.84	6.85	New access point