

## **APPENDIX B**

### **Streambank Inventory**

**City of New Berlin  
Stormwater Management Master Plan  
Stream Reaches Rated 'Good'**

Map Designation Number	Stream Reach Designation	Reach Length (miles)	Location	Overall Stream Rating
1	TCC-A Designation	0.3	Tributary to Tess Corners Creek from College Ave. north 0.3 mile	Good
2	CC-B Designation	0.2	Tributary to Calhoun Creek from Beloit Rd. south 0.2 mile	Good
3&4	URR-E and URR-B Designation	0.3	Tributary to Root River from 0.2 mile west of intersection of Dakota St. and 133rd St. east to 132nd St.	Good
5	URR-F Designation	0.2	Tributary to Root River from 124th St. northeast to Cleveland Rd.	Good
6	URR-D Designation	0.1	Tributary to Root River from point west of Montana Ave. northeast to 128th St.	Good
7	Poplar Creek Designation	0.2	From Cleveland Ave. 0.2 mile southwest	Good
8	URR-A Designation	0.2	From 124th Street 0.2 mile west	Good
9	UF-E Designation	0.7	Tributary of Poplar Creek from point northwest of Cari-Adam Dr. northeast to junction with Poplar Creek (not including length of dry channel)	Good
10	URR-B Designation	0.1	Tributary to Root River from beginning east 0.1 mile to point extending northwest of Tammy Ln.	Good
11	Mill Creek Designation	1.2	From City Limits east 1.2 mile to point extending north of Hickory Trails	Good
12	CC-C Designation	0.2	Tributary to Calhoun Creek east of Summit Ln. between Dale Dr. and Hilltop Dr.	Good
13	CC-C Designation	0.2	Tributary to Calhoun Creek from Bener Rd. north to junction with CC-A and CC-C	Good
14	URR-D Designation	0.1	Tributary to Root River from point 0.2 mile north of National Ave. north 0.1 mile to point between National Ave. and Cleveland Ave.	Good
15	URR-C Designation	0.4	Tributary to Root River from Sunny Slope Rd. northeast to pond southeast of Fountain Ct.	Good
16	Poplar Creek Designation	0.9	From Calhoun Rd. southwest 0.9 mile to point extending north of Elm Dr.	Good
17	URR-A Designation	0.1	Tributary to Root River from New Berlin Hills Golf Course property line east 0.1 mile	Good
18	URR-A Designation	0.1	Tributary to Root River from point 0.4 mile east of New Berlin Hills Golf Course property line east 0.1 mile	Good
16	CC-H Designation	0.7	Tributary to Calhoun Creek from Tans Rd. north 0.7 mile	Good
17	UF-J Designation	0.1	Tributary to Poplar Creek from UF-L west .01 mile	Good
18	CC-B Designation	0.2	Tributary to Calhoun Creek from Calhoun Rd. west to junction with tributary CC-A and CC-C	Good
19	URR-F Designation	0.1	Tributary to Root River from Cleveland Ave. northeast 0.1 mile to beginning of concrete lining	Good
20	Poplar Creek Designation	0.3	From junction with tributary UF-L west to Observatory Rd.	Good
21	TCC-A Designation	0.8	Tributary to Tess Corners Creek from Grange Rd. 0.8 mile south	Good
22	UF-F Designation	0.4	Tributary to Poplar Creek from New Berlin West High School north to Cleveland Ave.	Good
23	URR-G Designation	0.4	Tributary to Root River from Pohl Rd. northeast 0.4 mile to point extending east of Heather Creek Ct.	Good
24	UF-G Designation	0.6	Tributary to Poplar Creek from junction with Poplar Creek southeast under Calhoun Rd. and east into Malone Park	Good
25	URR-E Designation	0.1	Tributary to Root River from midway point between 130th St. and 131st St. east to point extending northwest of junction between 128th St. and Montana Ave.	Good
26	URR-D Designation	0.2	Tributary to Root River from opening east to point between Sally Dr. and Highpointe Dr.	Good
27	DC-C Designation	0.3	Tributary to Deer Creek from beginning of Deer Creek east to New Berlin High School and Middle School	Good
28	Poplar Creek Designation	1.9	From city limits south to junction with tributary UF-E	Good

Map Designation Number	Stream Reach Designation	Reach Length (miles)	Location	Overall Stream Rating
29	Deer Creek Designation	1.2	From National Ave. south 1.2 miles to point extending south of Hargrove Dr.	Good
30	Deer Creek Designation	0.9	From point 0.1 mile south of Cleveland Ave. southeast to point extending east of Pinewood Creek Ct.	Good
31	CC-E Designation	0.8	Tributary to Calhoun Creek from I-43 east to Linnie Lac	Good
32	URR-D Designation	0.2	Tributary to Root River from Highpointe Dr. north 0.2 mile to point extending southwest of Manitoba Ave.	Good
33	URR-B Designation	0.3	Tributary to Root River north of Montana Ave. from point 0.1 mile east of Sunny Slope Rd. east 0.3 mile	Good
34	UF-L Designation	0.3	Tributary to Poplar Creek from Poplar Creek south 0.3 mile	Good
35	Poplar Creek Designation	0.1	From corner of Victor Rd. and Calhoun Rd. south 0.1 mile along Calhoun Rd.	Good
36	Deer Creek Designation	1.6	From Greenfield Ave. south 1.6 miles	Good
37	CC-B Designation	0.2	Tributary to Calhoun Creek from point 0.1 mile north of Beloit Rd. east 0.2 mile	Good
38	Deer Creek Designation	0.2	From point 0.1 mile northeast of Glendale Dr. southeast 0.2 mile	Good
39	Deer Creek Designation	0.2	From Cleveland Ave. north 0.2 mile	Good
40	UF-H Designation	0.4	Tributary to Poplar Creek from Calhoun Rd. west 0.4 mile	Good
41	UF-M Designation	0.7	Tributary to Poplar Creek from junction with tributary UF-N northeast 0.7 mile	Good
42	UF-N Designation	0.6	Tributary to Poplar Creek from junction with Poplar Creek northeast 0.6 mile	Good

19.3

NEW BERLIN  
STREAM EVALUATION SUMMARY

REACH				Pfrankuch Method											
NO.	DESCRIPTION	LOCATION	LENGTH (miles)	UPPER BANK				LOWER BANK					TOTAL POINTS FOR REACH	REACH CONDITION RATING	COMMENTS
				LANDFORM SLOPE	MASS WASTING OR FAILURE	DEBRIS JAM POTENTIAL	VEG. BANK PROTECTION	CHANNEL CAPACITY	BANK ROCK CONTENT	OBSTRUCTIONS	CUTTING	DEPOSITION			
6	URR - A	From northerly bend N to area of overhanging trees	0.1	P	F	F	F	G	P	G	P	G	70	Poor	Wooded area/ravine; some larger boulders present within streambed; heavy erosion/cutting found along E bank
4	URR - C	From lake N to point S of Dakota St.	0.1	P	F	F	P	G	E	F	F	F	69	Poor	
3	URR - A	From point just W of property line to New Berlin Hills Golf Course	0.1	F	G	F	F	G	F	F	F	F	65	Fair	Wooded area; bankrock found in spots; deposition and cutting found intermittently but are moderately severe in nature
1	UC - A	From Corner of Meadow Ln. and Sunny Slope Rd. E to end of private property just W of Arcadian Dr.	0.5	F	E	F	F	G	P	G	F/P	F	64	Fair	Wooded ravine; tons of bottom rock; some obstructions near Sunny Slope Rd. but die out as you move E
5	TCC - A	From reach TCC - A (4) to TCC - A (5)	0.1	G	E	P	P	G	F	P	F	G	63	Fair	Pipe at reach TCC - A (5) diverts flow from channel
6	URR - C	From junction of 131st. St. and Dakota St. NE to 133rd St.	0.1	P	F	G	P	G	G	G	P	E	63	Fair	
16	Poplar Creek	From Cleveland Ave. S past major blockages to dirt road culvert	0.6	E	E	P	F	G	P	P	G/F	F	62	Fair	Wooded area with grass lining bank in spots some bottom rock; flooding evident due to knocked down grass and extensive bank debris
7	URR - A	From overhanging trees NE to grassy area	0.1	P	F	F	F	G	P	G	G	G	62	Fair	Wooded area; cutting is less significant
7	URR - B	From driveway culvert E to end of ravine	0.1	P	G	G	G	G	P	G	F	F	62	Fair	Wooded ravine with steep slopes; major areas of erosion seen; deposition also evident due to low flow
17	Poplar Creek	From dirt road culvert S to corner of Calhoun Rd. and Victor Rd.	0.2	E	E	F	P	F	F	G	G/F	F	60	Fair	Wooded area; flooding evident; grass lined in parts but is mostly bare earth
5	URR - A	From wooded area E to northerly bend in river	0.1	F	P	F	G	G	P	G	G	G	60	Fair	Wooded area; deposits seen in spots; channel begins to enter ravine type segment
1	CC - B	From I-43 N to culverts under Beloit Rd.	0.2	G	E	F	F	G	P	G/F	G	G	58	Fair	Wooded area; obstructions increase as you move N; bare slopes evident(exposed tree roots)
1	TCC - A	From College Ave. N to reach TCC - A (1)	0.1	G	E	G	F	G	P	G	F	F	58	Fair	
2	URR - A	From end of private property E to point just W of New Berlin Hills Golf Course	0.1	E	E	F	F	G	P	G	F	F	58	Fair	Wooded area; flooding evident due to presence of alternate channels
8	CC - B	From wooded area SW to pond in Calhoun Park	0.2	E	E	F	G	G	P	F	F	F	57	Fair	Wooded area; moderate meandering; flooding evident; pond limits flow somewhat since water still resides in creek bed up to Calhoun Rd.
23	Deer Creek	From point past obstructions SE to 1st major block	0.1	E	E	F/P	G	G	P	P	G	F	56	Fair	Overflow due to block present with shoreline debris; very constricted; lots of bottom rock; grassy/weeded patch surrounded by wooded area
12	Poplar Creek	From grassy area SE to junction with UF - F	0.1	E	E	G	F	G	P	G	F	F	56	Fair	Partially wooded area
5	UF - F	From wetland/pond N to area of deposition and cutting	0.2	G	E	P	F	G	P	F	G	G	56	Fair	Heavy wooded area/shrubs; some rapids found; flow is now evident; heavy bottom rock; very dense
6	UF - F	From area of cutting and deposition NW beyond small wetland to junction with Poplar Creek	0.3	E	E	F	F	G	P	F	F	G	56	Fair	Area is still wooded but not as dense
11	URR - A	From wooded area E to grassy area (mowed)	0.1	F	G	F	F	G	P	F	F	F	56	Fair	Wooded area; grass lines banks in spots; major deposition found in center portion of reach
5	URR - D	From point SW of Manitoba Ave. N to point near house 2976 and asphalt bridge	0.1	F	F	G	F	G	G	E	F	G	56	Fair	
3	URR - G	From point of heavy erosion and deposition SE to corner of Howard Ave. and 124th St.	0.1	G	E	F	F	G	P	G	F	G	56	Fair	Wooded ravine; houses on N side; church on S side; bottom rock found
15	Deer Creek	From 1st industrial building SE to point due E of industrial building on E side	0.1	F	F	E	G	G	G	E	F	F	55	Fair	
24	Deer Creek	From first major block E to second major block	0.1	F	E	E	G	G	P	G	F	F	55	Fair	Grasses and shrubs die out and are replaced with solely trees; bottom rock is clearly evident; lots of debris from flooding evident on banks
9	Poplar Creek	From junction with UF - E SE to wooded area	0.2	E	E	F	G	G	P	G	F	F	55	Fair	Wooded area with some grass along NE side
9	URR - A	From wooded area E to grassy/reeded area	0.1	G	F	F	G	F	P	F	G	F	55	Fair	Wooded area; tall grass lines banks; some small bank rock found in parts
5	URR - C	From Point S of Dakota St. N to point E of junction of Dakota St. and 131st St.	0.1	F	E	G	P	E	P	E	F	E	55	Fair	
14	Deer Creek	From point S of 162nd St. E to point S of 1st industrial building to N	0.1	F	F	E	G	E	G	E	F	F	54	Fair	
18	Deer Creek	From Cleveland Ave. S to point due W of 1st industrial building on W side	0.1	P	G	F	E	E	P	F	G	G	54	Fair	Vegetation was found obstructing channel
14	Poplar Creek	From beginning of nature preserve S to grassy area	0.4	E	E	F	F	G	P	G	G	F	54	Fair	Wooded area; bottom rock observed; some grass found along banks
3	UC - A	From Elm Grove Rd. E to culvert under Meadow Ln.	0.3	E	E	F	F	G	P	G	F	G	54	Fair	Wooded area; meandering common; flooding evident due to bank debris and knocked over plants
3	UF - A	From gravel road culvert N to impassable area S of R tracks	1.0	F	E	F	F	G	P	F	F	F	54	Fair	Moderate flow; wooded ravine; some bottom rock
10	Poplar Creek	From wooded area SE to blockage	0.2	E	G	G	E	G	P	G	F	F	53	Fair	Tall grassy area
3	URR - D	From woods east under Foxwood Dr. culvert to Highpointe Dr.	0.5	E	E	G	G	G	P	F	F	G/F	53	Fair	Flow only would occur under high water; massive deposition NE of Foxpoint Dr. culvert; wooded area with HEAVY brush and shrubs; obstructions found but do not seem to alter flow since high water will flood entire area

NEW BERLIN  
STREAM EVALUATION SUMMARY

REACH				UPPER BANK				LOWER BANK					TOTAL POINTS FOR REACH	REACH CONDITION RATING	COMMENTS
NO.	DESCRIPTION	LOCATION	LENGTH (miles)	LANDFORM SLOPE	MASS WASTING OR FAILURE	DEBRIS JAM POTENTIAL	VEG. BANK PROTECTION	CHANNEL CAPACITY	BANK ROCK CONTENT	OBSTRUCTIONS	CUTTING	DEPOSITION			
4	CC - B	From culvert W to grassy/wetland area	0.2	E	E	F	F	G	P	F	G	G	52	Fair	Wooded area; flooding evident due to bank debris
10	CC - B	From I-43 S to Westridge Dr.	0.5	G	E	F	F	G	P	G	G	G	52	Fair	Heavy brush and trees with some grass along E side
32	Deer Creek	From obstruction S to point W of New Berlin Eisenhower HS/MS and end of Deer Creek	0.2	F	G	G	G	G	G	P	F	E	52	Fair	
2	UC - A	From end of private property E past Arcadian Dr. to Elm Grove Rd.	0.2	G	E	F	F	G	P	G	G	G	52	Fair	Wooded area inbetween private property; grass lines banks occasionally; bottom rock found
4	UF - F	From Cleveland Ave. N to end of wooded area and wetland/mucky pond	0.1	F	E	F	F	G	F	G	G	G	52	Fair	Wooded area; some bottom rock; not much flow from Cleveland Ave. to pond
10	URR - A	From grassy/reeded area E to wooded area	0.1	F	G	G	G	G	P	G	G	F	52	Fair	Tall grassy area with trees interspersed; cutting found in parts
3	URR - B	From Sunny Slope Rd. E past major deposition to blockage	0.1	E	E	G	F	G	P	G	G	F	52	Fair	Wooded area; more deposition observed
1	CC - C	From I-43 N to grassy area	0.3	F	E	F	G	G	P	G	G	G	51	Fair	Wooded area; trees overhang and cover channel; shrubs are predominant
19	Poplar Creek	From beginning of wooded area on E side S along Calhoun Rd. to culvert under Calhoun Rd.	0.1	F	E	G	G	G	P	E	F	G	51	Fair	Wooded on E side; Grassy on N side; flow is evident; moderate deposition near culvert
1	UF - A	From wetland N of Cleveland Ave. N to Lincoln Ave.	0.2	E	E	G	P	G	P	G	E	F	51	Fair	Heavy brush and grass
2	CC - B	From Beloit Rd. N to end of wooded area	0.2	E	E	F	F	G	P	G	G	G	50	Fair	Wooded area; botm rock; flooding evident
6	CC - B	From wooded area W and S to Beloit Rd.	0.1	E	E	F	F	G	P	G	G	G	50	Fair	Wooded area; flooding evident
1	CC - H	From Lake SW to point N of College Ave. culvert and end of wooded area	0.4	E	E	G	F	G	P	F	G	G	50	Fair	Wooded area; bottom rock found; flooding evident; fast current
25	Deer Creek	From second major block SE to point W of end of Acresdale Rd.	0.1	G	E	F	E	G	P	G	F	G	50	Fair	Heavily wooded ravine; lots of carried debris cutting very significant in parts
13	Poplar Creek	From junction with UF - F SE to nature preserve	0.3	E	E	F	F	G	P	G	G	G	50	Fair	Wooded area; well defined channel; some bottom rock
24	Poplar Creek	From corner of Johns Dr. and Observation Dr. SW to junction with UF - L	0.4	E	E	P	E	G	P	F	G/F	G	50	Fair	Heavy wooded area; bank debris everywhere
2	CC - A	From second dirt road culvert N to Beloit Rd.	0.1	G	E	F	G	G	P	G	G	G	49	Fair	Heavy shrubs; some trees and grass
23	Poplar Creek	From tall grassy area S to corner of Elm Dr. and Observation Dr.	0.3	G	E	G	G	G	P	E	F	G	49	Fair	Grass lined with trees interspersed; good flow
1	URR - A	From Meadowlark Dr. E to end of private property	0.1	E	E	G	G	G	P	G	F	G	49	Fair	Wooded area; homeowner uses RR ties to help stop erosion in his property
1	URR - D	From beginning near Long Acre Dr. E to opening on N side	0.1	E	E	G	G	G	P	G	G	F	49	Fair	Wooded area; flooding evident due to bank debris and overturned grass
2	URR - E	From 132nd St. E past 130th St. to point midway between 130th and 128th St.	0.2	F	G	G	F	G	G	E	F	E	49	Fair	
3	CC - A	From Beloit Rd. N to end	0.6	E	E	G	F	G	P	G	G	G	48	Fair	Wooded area; crops border N and W side
3	CC - C	From end of grassy area E and N to Benier Rd. culvert	0.2	G/F	E	G	G	G	P	G	G	G	48	Fair	Trees line S side; grass on N side; well defined channel
1	CC - G	From junction with CC - H NW to I-43	0.1	E	E	G	F	G	P	G	G	G	48	Fair	Wooded area; some bottom rock; flooding evident; smaller flow than seen in CC-H (reach 1)
11	Deer Creek	From 6th industrial building S to 7th industrial building to E side	0.1	F	E	E	E	G	G	G	F	F	48	Fair	Very little flow observed
11	Poplar Creek	From blockage SE to grassy area	0.1	E	E	G	E	G	P	E	F	F	48	Fair	Grassy area with some trees interspersed
2	UF - A	From Lincoln Ave. N to gravel road culvert	0.2	E	E	F	E	G	P	F	G	G	48	Fair	Heavy woods/brush; some grassy parts; small twigs found throughout which blocked creek; not significant flow
1	UF - F	From Willow Rd. NW to New Berlin West HS fence	0.2	E	E	F	F	G	P	G	E	G	48	Fair	Dry channel from beginning to Willow Rd.; no water found in channel; area is mixture of grass and shrubs
4	UF - H	From wooded area W to junction with UF - L	0.2	E	E	G	F	G	P	G	G	G	48	Fair	Wooded area; not too much undergrowth; no flow/water; flooding evident everywhere; whole area is under water during significant rains
2	URR - B	From blockage E to Sunny Slope Rd.	0.2	E	E	G	F	G	P	G	G	G	48	Fair	Bottom rock observed; wooded area; weak vegetative cover observed
2	URR - F	From Cleveland Rd. N to beginning of concrete lining on outside wall of creek	0.2	G	E	G	F	G	P	G	G	G	48	Fair	Wooded area; private property lines outside edge of creek
4	URR - F	From Cleveland Rd. SW to 128th St.	0.1	G	E	G	F	G	P	E	G	G	48	Fair	Wooded area; bottom rock found
1	CC - A	From junction with CC - B and CC - C N under dirt road culvert to second dirt road culvert	0.3	F	E	E	G	G	P	E	G/F	G	47	Fair	Grassy area; some trees interspersed; cutting occurring during high flow
3	CC - B	From end of wooded area W to culvert under grassy area	0.1	G	E	G	G	G	P	E	G	G/F	47	Fair	Tall grassy area; with trees and reeds interspersed; intermittent deposition; well defined channel
26	Deer Creek	From Acresdale Rd. S to culverts under National Ave.	0.3	F	E	G	G	G	P	E	G	G	47	Fair	Grassy area with trees lining upper parts; deeper ravine/ditch; passes under National Ave. and San Mateo Dr.; steep slopes but has room to contain flooding
7	URR - D	From midway point N to point nearly due W of Montan Ave.	0.1	F	E	G	F	E	G	F	F	E	47	Fair	Twigs and branches were found under man-made bridge
3	TCC - A	From reach TCC - A (2) to TCC - A (3)	0.2	F	E	G	E	G	F	E	E	P	46	Good	
2	URR - C	From Sandra Ln. NE to point adjacent to Fieldpointe Dr.	0.2	F	F	G	G	E	G	G	G	E	46	Good	
7	CC - B	From Beloit Rd. S to turn into wooded area	0.2	E	E	G	G	G	P	G	G	G	45	Good	Corn fields on W side; trees and shrubs on E side

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STREAM EVALUATION SUMMARY

REACH				UPPER BANK				LOWER BANK					TOTAL POINTS FOR REACH	REACH CONDITION RATING	COMMENTS
NO.	DESCRIPTION	LOCATION	LENGTH (miles)	LANDFORM SLOPE	MASS WASTING OR FAILURE	DEBRIS JAM POTENTIAL	VEG. BANK PROTECTION	CHANNEL CAPACITY	BANK ROCK CONTENT	OBSTRUCTIONS	CUTTING	DEPOSITION			
22	Deer Creek	From grassy area with some trees interspersed SE to end of obstructions	0.1	E	E	G	G	G	P	G	G	G	45	Good	Still wooded; grass begins to be seen lining banks again
2	Mill Creek	From beginning of wooded area to point N of Hickory trails	0.5	E	E	G	G	G	P	G	G	G	45	Good	Wooded area between farm fields
2	TCC - A	From reach TCC - A (1) to TCC - A (2)	0.1	G	E	G	G	G	G	E	F	G	45	Good	
6	TCC - A	From reach TCC - A (5) to TCC - A (6)	0.3	E	E	E	G	G	P	E	E	P	45	Good	
1	UF - E	From point near Carl-Adam Dr. NE to tall grassy area	0.3	E	E	G	G	G	P	G	G	G	45	Good	Wooded area; little flow
8	URR - B	From ravine E to corner of Dakota St. and 132nd St.	0.2	E	E	G	G	G	P	G	G	G	45	Good	Wooded area
8	URR - D	From point W of Montana Ave. NE to 128th St.	0.1	F	G	G	F	G	G	E	G	E	45	Good	
1	URR - E	From Dakota St. E to 132nd St.	0.1	G	E	G	G	G	P	G	G	G	45	Good	Wooded area lining Dakota St.
1	URR - F	From culvert under 124th St. NE to culvert under Cleveland Rd.	0.2	E	E	G	G	G	P	G	G	G	45	Good	Wooded area; good bottom rock; pool of water found in front of culvert under 124th St.
2	URR - G	From end of Heather Creek Ct. E to heavy erosion and deposition	0.2	E	E	G	G	G	P	G	G	G	45	Good	Wooded area with grass along banks occasionally; standing water/no flow; some bottom rock found
15	Poplar Creek	From grassy area SE to Cleveland Ave.	0.2	E	E	G	E	G	P	G	G	G	44	Good	Tall grassy area with trees and shrubs interspersed; pond found near culvert
21	Poplar Creek	From culvert under Coffee Rd. S to steep slope	0.2	F	E	G	E	G	P	E	G	G	44	Good	Grass lined on both sides with some trees along E side
2	UF - E	From grassy area NE to Cleveland Ave.	0.1	E	E	F	E	G	P	G	G	G	44	Good	Tall grassy area with some trees
12	URR - A	From grassy area E to 124th Street	0.2	F	F	E	E	G	P	E	G	E	44	Good	Grassy area; mowed/cut; small channel meanders within larger "high flow" channel; some ponding is evident; mass wasting found along upper bank; moderate cutting found in spots (>12' but on whole cutting is good)
3	CC - H	From Tans Rd. N to private property and barbed wire fence	0.6	E	E	E	G	G	P	G	G	G	43	Good	Creek runs into quarry property; wooded area; assume reach is similar to this point but not totally certain
4	Deer Creek	From Rogers Dr. S to 4th industrial building on E side	0.2	G	G	E	G	E	P	G	G	E	43	Good	Moss observed
1	URR - B	From beginning of creek E to first blockage	0.1	E	E	G	G	G	P	E	G	G	43	Good	Areas of rock fill found; wooded area; some bottom rock observed; well defined channel
4	URR - B	From blockage E to opening	0.1	G	E	G	G	G	P	G	G	E	43	Good	Wooded area between private property
2	CC - C	From end of wooded area N just past E bend	0.2	G	E	G	E	G	P	E	G	G	42	Good	Grassy area with trees set back from channel
4	CC - C	From Bener Rd. N to junction with CC - A and CC - B	0.2	G	E	G	E	G	P	E	G	G	42	Good	Wooded on W side; grassy on E side; creek lines W edge of tree farm; CC - B appears to contribute majority of flow
3	Poplar Creek	From junction with UF - A SE to power company and blockage	0.2	G	E	F	E	G	P	G	E	G	42	Good	Wooded area with grass lined banks; border S end of power company; wetlands appear to be seen to S; well defined channel
26	Poplar Creek	From area E of big red barn NW to Observatory Dr.	0.2	E	E	G	E	G	P	G	G	G	42	Good	Wooded area inbetween crops most of the time; some grass close to culvert
6	URR - D	From asphalt bridge and house N to point midway between National Ave. and Cleveland Ave.	0.1	G	G	G	F	F	G	G	E	E	42	Good	
29	Deer Creek	From area of deposition S to blockage	0.2	E	E	G	G	G	P	E	E	G/F	41	Good	Blockage due to fallen tree and collected debris found; area lines farmers fields to E; creek contained within ravine/ditch
2	UF - F	From HS fence E and N to culvert under newly constructed road and original channel	0.3	G	E	E	P	G	P	E	E	E	41	Good	Standing water/no flow; reeded area just N of fence then becomes dirt lined channel; school re-routed channel
4	URR - A	From property line E past second foot bridge to wooded area	0.1	F/P	F	E	E	G	P	E	E	E	41	Good	Grassy area; mowed/cut; small channel meanders within larger "high flow" channel; some spots have nearly 90 degree bank slopes; mass wasting found along upper bank
8	URR - A	From grassy area E to wooded area past series of foot bridges to wooded area	0.2	F	G	E	E	G	P	E	G	E	41	Good	Grassy area; mowed/cut; small channel meanders within larger "high flow" channel; some ponding is evident; mass wasting found along upper bank; near wooded area channel shows severe undercutting even during low flow
1	Deer Creek	From Greenfield Rd. S to end of woods and beginning of reeds	0.3	E	E	E	E	G	F	E	G	F	40	Good	Bottom rock observed; wooded on E side; private property on W side; some rapids encountered
21	Deer Creek	From culverts under Mootland Rd. and Ryerson Rd. S and E to beginning of grassy area	0.3	E	E	G	E	G	P	G	G	G	40	Good	Meandering channel; tall grassy stretch; apartments found to W; wooded area found to E
30	Deer Creek	From blockage S to Harcove Dr.	0.3	E	E	E	G	E	P	E	E	F	40	Good	
1	Mill Creek	From City limits E to woded area	0.7	E	E	G	E	G	P	E	G	G	40	Good	Grassy with trees interspersed; wetland; multiple channels
5	Poplar Creek	From wetland E to pond/wetland on S end of RR tracks	0.3	G	E	G	E	G	P	G	E	G	40	Good	Channel is wide and well defined; grass lines S side; trees and shrubs line N side; N side has steeper slope; floating moss seen; water still appears to be stagnant
7	Poplar Creek	From beginning of wooded area S to Lincoln Ave.	0.2	E	E	G	E	G	P	E	G	G	40	Good	Wooded on W side; Grassy on E side; well defined channel

NEW BERLIN  
STREAM EVALUATION SUMMARY

REACH				UPPER BANK				LOWER BANK					TOTAL POINTS FOR REACH	REACH CONDITION RATING	COMMENTS
NO.	DESCRIPTION	LOCATION	LENGTH (miles)	LANDFORM SLOPE	MASS WASTING OR FAILURE	DEBRIS JAM POTENTIAL	VEG. BANK PROTECTION	CHANNEL CAPACITY	BANK ROCK CONTENT	OBSTRUCTIONS	CUTTING	DEPOSITION			
8	Poplar Creek	From Lincoln Ave. S to junction with UF - E	0.1	E	E	G	E	G	P	E	G	G	40	Good	Tall grassy area, well defined channel; cutting and deposition found along meanders; intermittent grass and trees
20	Poplar Creek	From Calhoun Rd. culvert SW to Coffee Rd.	0.3	F	E	G	E	G	P	E	E	G	40	Good	Grassy area with trees and shrubs interspersed; corn fields found along sides; significant cutting is evident near Coffee Rd. culvert
22	Poplar Creek	From steep slope S to reeded area	0.4	E	E	G	E	G	P	E	G	G	40	Good	Tall, thick grassy areas with occasional patches of woods; some flooding evident
8	TCC - A	From reach TCC - A (7) to TCC - A (8)	0.2	G	E	E	E	G	P	E	E	F	40	Good	The amount of deposition is increasing as construction becomes closer
3	UF - E	From Cleveland Ave. NE along golf course to point somewhere S of junction with Poplar Creek	0.3	E	E	G	E	G	P	E	G	G	40	Good	Grassy area with intermittent patches of tree and shrubs
1	UF - J	From junction with UF - L W	0.1	E	E	G	E	G	P	E	G	G	40	Good	Wooded area with grassy banks; floating moss; stagnant water/no flow visible
9	CC - B	From Calhoun Rd. culverts W to junction with CC - A and CC - C	0.2	F	E	G	G	G	P	E	E	E	39	Good	Grass lined area in tree farm
27	Deer Creek	From National Ave. culvert and near Culver's Restaurant S to point W of the far W apartment building	0.1	F	G	E	G	E	G	E	G	E	39	Good	
6	Poplar Creek	From pond/wetland SE to wooded area	0.3	G	E	E	E	E	P	E	G	G	39	Good	Channel borders area of construction (compost/sod industry) on NE side; grass lined with some trees set back from channel
3	URR - F	From concrete lining SW to Cleveland Rd.	0.1	E	E	G	G	G	P	E	E	G	39	Good	Wooded on S side; concrete wall on N side; little flow; grass along bottom before reaching culvert under Cleveland Rd.
2	CC - H	From end of woods S to College Ave.	0.1	G	E	G	E	G	P	E	G	E	38	Good	Tall grassy area; trees set back from banks
1	DC - C	From end of Deer Creek E to New Berlin Eisenhower HS/MS	0.3	E	E	G	E	G	P	G	E	G	38	Good	Reeded area with some high grass; little flow observed
2	Deer Creek	From beginning of reeded area S to two steel 5' diameter culverts under railroad	0.3	E	E	E	E	G	P	E	G	G	38	Good	Evidence of flooding seen; well defined channel; rapids observed; reeded area with tall grass
4	Poplar Creek	From beginning of power company E to access road and bridge	0.1	G	E	G	E	G	P	E	E	G	38	Good	Well defined channel; water up to vegetative bank; wetland found on E side of bridge; Tall grass on S side; power company and some trees on N side; water appears to be stagnant
1	UF - G	From junction with Poplar Creek SE under Calhoun Rd. and E into wetland	0.6	E	E	G	E	G	P	G	E	G	38	Good	Channel meanders through wetland; not well defined; some problems following it; no noticeable flow; inlet to Poplar Creek barely visible; grass line area with trees interspersed; channel could not be found beyond wetland
2	UF - L	From area of shrubs N to junction with Poplar Creek	0.2	E	E	G	E	G	P	G	G	E	38	Good	Grass on W side; shrubs/trees on E side
2	URR - D	From opening E to woods	0.2	E	E	E	E	G	P	E	G	G	38	Good	Grassy area; pocket of water found; no flow flooding evident
3	URR - E	From midway point E to point NW of junction of 128th St. and Montana St.	0.1	F	E	G	G	E	G	E	G	E	38	Good	
1	CC - E	From Martin Rd. E to northern bend in creek S of I-43	0.3	E	E	G	G	G	P	G	E	E	37	Good	Moderate flow evident; wide channel with trees set back
17	Deer Creek	From point at center of industrial building S to Cleveland Ave.	0.1	G	G	E	E	G	F	E	E	G	37	Good	Some cutting was observed
1	URR - C	From Sunny Slope Rd. NE to point across the street from Sandra Ln.	0.1	G	E	E	E	G	F	E	G	E	37	Good	
3	URR - C	From point adjacent to Fieldpoint Dr. NE to lake recreational area	0.1	E	E	E	F	F	G	G	E	E	37	Good	
25	Poplar Creek	From junction with UF - L W to wooded area E of big red barn	0.1	E	E	G	E	G	P	E	G	E	36	Good	Tall grassy area with some trees interspersed
3	UF - F	From culvert N to Cleveland Ave.	0.1	E	E	G	E	G	P	E	E	G	36	Good	Original channel; reeded with some shrubs and tall grass
12	Deer Creek	From 7th industrial building S to Glendale Rd.	0.1	G	E	E	E	E	G	E	E	F	35	Good	
4	URR - D	From Highpoints Dr. N under National Ave. to point SW of Manitoba Ave.	0.2	E	E	G	G	G	G	F	E	E	35	Good	A rock dam was observed; area of new trees and grass
2	CC - E	From Martin Rd. W along I-43 to southerly bend and wetland N of former lake	0.5	F	E	E	E	G	P	E	E	E	34	Good	Grassy area; water up to vegetative bank
8	Deer Creek	From Lincoln Ave. S to end of 3rd industrial building from Lincoln Ave.	0.2	E	E	F	E	G	G	F	E	E	34	Good	Deep moss observed
20	Deer Creek	From point across from parking lot S and E up to corner of Ryerson Rd. and Moorland Rd.	0.3	E	E	E	G	E	P	G	E	E	34	Good	Grass lined channel
28	Deer Creek	From W apartment building S past end of apartment complex on E side to first area of deposition	0.4	E	E	G	G	F	G	G	E	E	34	Good	
18	Poplar Creek	From corner of Victor Rd. and Calhoun Rd. S to wooded area lining Calhoun Rd.	0.1	F	E	E	E	G	P	E	E	E	34	Good	Grassy area along front of industrial building
5	CC - B	From wetland W to wooded/grassy area	0.2	E	E	G	E	F	P	E	E	E	33	Good	
9	Deer Creek	From 3rd industrial building S to end of 4th industrial building	0.1	E	E	E	G	G	G	F	E	E	33	Good	Floating moss observed
1	UF - H	From Calhoun Rd. W to New Berlin Center School	0.1	E	E	E	G	G	P	E	E	E	33	Good	Grassy area directly inbetween farm crops
3	UF - H	From corn fields W to wooded area	0.2	E	E	E	G	G	P	E	E	E	33	Good	Grass lined; no water present; corn fields in both N and S sides
6	Deer Creek	From 5th industrial building S to 7th industrial building on E side and W of 162nd St. across from parking lot	0.1	E	E	E	G	E	P	E	E	E	32	Good	Flow picks up; less moss observed

NEW BERLIN  
STREAM EVALUATION SUMMARY

REACH				UPPER BANK				LOWER BANK					TOTAL POINTS FOR REACH	REACH CONDITION RATING	COMMENTS
NO.	DESCRIPTION	LOCATION	LENGTH (miles)	LANDFORM SLOPE	MASS WASTING OR FAILURE	DEBRIS JAM POTENTIAL	VEG. BANK PROTECTION	CHANNEL CAPACITY	BANK ROCK CONTENT	OBSTRUCTIONS	CUTTING	DEPOSITION			
2	Poplar Creek	From Greenfield Ave. S past blockage to RR tracks and junction with UF - A	0.3	E	E	G	E	G	P	E	E	E	32	Good	Grassy near culvert than wooded with grass lining W bank; some branches submerged
6	URR - B	From wooded area E past small wooded area to grass opening to first driveway culvert	0.1	E	E	E	E	G	P	G	E	E	32	Good	Grassy area; sections seem to be mowed regularly; wooded area to S
1	URR - G	From Pohi Rd. NE to point N of end of Heather Creek Ct.	0.2	G	E	E	E	G	P	E	E	E	32	Good	Grassy area between private homes; some trees set back from creek bed
7	TCC - A	From reach TCC - A (6) to TCC - A (7)	0.3	E	E	E	E	F	P	E	E	E	31	Good	
1	UF - M	From point S of RR tracks to junction with Poplar Creek	0.7	G	E	E	E	E	P	E	E	E	31	Good	Well defined channel along RR tracks; Tall grass lines banks
1	UF - N	From point S of RR tracks to junction with Poplar Creek	0.6	G	E	E	E	E	P	E	E	E	31	Good	Well defined channel along RR tracks; Tall grass lines banks
3	Deer Creek	From culverts under railroad S to Rogers Dr.	0.1	E	E	E	E	G	P	E	E	E	30	Good	All grass (mowed regularly); concrete lined bottom but creek has started to meander over it
5	Deer Creek	From 4th industrial building S to 5th industrial building	0.1	E	E	E	G	E	G	G	E	E	30	Good	Moss observed on both bottom and edge of bank
13	Deer Creek	From Glendale Rd. E to point nearly due S of 162nd St.	0.1	G	G	E	E	E	G	E	E	E	30	Good	
1	Poplar Creek	From City limits S to culvert under Greenfield Ave.	0.4	E	E	E	E	G	P	E	E	E	30	Good	Substantial channel; Tall grass with some trees along W bank; no erosion evident due to water being up to vegetation
2	UF - H	From School SW past wetland to corn fields	0.1	E	E	E	E	G	P	E	E	E	30	Good	Grassy area; flow is not evident beyond small wetland
1	UF - L	From wooded area N through grassy area to area of shrubs	0.1	E	E	E	E	G	P	E	E	E	30	Good	Tall grassy area with trees set back from channel
31	Deer Creek	From Harcove Dr. S past reeded area to obstruction	0.2	E	E	E	E	E	P	E	E	E	29	Good	Grassed area with some reeds interspersed
16	Deer Creek	From point due E of industrial building SE to point E of center of industrial building	0.1	E	E	E	G	E	G	E	E	E	28	Good	
5	URR - B	From opening E to wooded area	0.1	E	E	G	E	G	G	E	E	E	28	Good	Larger rocks are evident along banks and bottom; little erosion and deposition seen; improved by land owners
7	Deer Creek	From 7th building to E S to Lincoln Ave.	0.1	E	E	E	E	E	F	E	E	E	27	Good	
10	Deer Creek	From end of 4th industrial building S to 6th industrial building on E side	0.1	E	E	E	E	F	G	E	E	E	27	Good	
19	Deer Creek	From 1st industrial building on W side S to point between 2nd and third industrial buildings to W and due W of parking lot and lawn	0.2	E	E	E	E	E	F	E	E	E	27	Good	
4	TCC - A	From reach TCC - A (3) to TCC - A (4)	0.1												Dry area; good vegetation; no visible stream channel
			33.7												