

Appendix B: Table of Identified Sites of Concern

				Concern Location	Concern Location	Concern Location	Concern Location	Upstream Impact limit	Upstream Impact limit	Upstream Impact limit	Upstream Impact limit	Downstream Impact limit	Downstream Impact limit	Downstream Impact limit	Downstream Impact limit
Site No	Name	Waterway	General Concerns	Lat (DD)	Lon (DD)	Northing	Easting	Lat (DD)	Lon (DD)	Northing	Easting	Lat	Lon	Easting	Northing
1	168th Street South of Harrison Street	South Papillion Creek	Bank erosion migrating to 168th Street Roadbed, sewer line exposure, undercut of lower drop structure	41.187055	-96.177798	39577204.23	19862966.64	41.185395	-96.178137	39577664.39	19863369.81	41.1872570	-96.177588	39577112.67	19862947.43
2	180th Street Culvert Crossing North of Giles	South Papillion Creek	High flow volume and velocity results in extreme degradation below 180th street which may fail culvert and 180th st roadbed bank sloughing on South Papio creek	41.179423	-96.19703	39583044.91	19861692.09	41.179815	-96.197538	39583060.16	19861493.84	41.179478	-96.191599	39581887.41	19862638.78
3	117th Street and Giles Street	South Papillion Creek	Sewer setback project, degradation continues to fail banks	41.175655	-96.096778	39562787.68	19880473.7	41.174139	-96.100468	39563920.76	19880244.84	41.17666	-96.09654	39562502.41	19880235.15
4	156th Street and Timberlane Drive	South Papillion Creek	Channel degradation/bank erosion - project planned for 132nd & storm outlet, but no channel rehab	41.183497	-96.156518	39573551.56	19867723.28	41.18428	-96.156744	39573415.91	19867464.81	41.180535	-96.139054	39570562.68	19871638.16
5	West Papio at 132nd	West Papillion Creek	Bank erosion in narrow corridor; Private property loss and OPPD line threatened, indicative of many areas of older Omaha neighborhood development	41.20137	-96.11758	39561159.3	19869618.2	41.202277	-96.119586			41.198129	-96.111315		
6	Seward Street and Cole Creek Drive	Cole Creek	Bank stabilization project, continuing bed degradation stopped only by railroad bridge crossing upstream	41.275204	-96.035312	39526551.6	19863519.2	41.276004	-96.035114			41.273711	-96.035824		
7	165th Street and Douglas Circle	West Papillion Creek	Below confluence fo WPC and Youngman lake - neighborhood drainage through culvert, headcut and channel trash with extreme	41.256074	-96.173022	39560036.99	19844554.23	41.256883	-96.17195	39559621.86	19844517.92	41.248514	-96.168518	39560858.69	19847459.48
8	192nd Street and Honeysuckle Dr	West Papillion Creek	Example site for successful grade stabilization project - does this site need to be on our list?	41.274769	-96.211469	39563750.91	19832544.78	41.273786	-96.211775	39564045.59	19832764.86	41.275308	-96.202204	39561675.08	19834031.81
9	132nd Street and West Maple Road - Eagle Creek Golf Course	Unnamed Creek	Olive Street bridge stops continued headcut of Hell Creek	41.290201	-96.115387	39539913.92	19845206.78								
10	112th Street and Olive Street Bridge	Hell Creek	1899 Rail bridge grade control stops headcut. 15+ feet drop. Upstream channel stable but straightened	41.185979	-96.089016	39558735.56	19878962.52	41.186686	-96.089363	39558643.41	19878703.79	41.183201	-96.088216	39559216.49	19879879.6
11	118th Street near Peel Cir	West Papillion Creek	Sarpy Co. triple sewer siphon concern below confluence of WPC and HC, causing left bank erosion and Papio Trail concerns	41.181298	-96.09251	39560567.43	19879652.26	41.181905	-96.09274	39560473.98	19879442.12	41.179125	-96.08937	39560413.22	19880813.88
12	110th Street and Harry Anderson Ave	West Papillion Creek	Channel degradation resulting in bank sloughing and exposed sewer directly above confluence with WPC	41.179211	-96.088676	39560245.69	19880912.49	41.179072	-96.089374	39560426.46	19880827.97	41.176363	-96.084364	39560002.99	19882469.7
13	South 36th Street and Brook Dr	Quail Creek	high debris load in channel, reducing capacity	41.143926	-95.969637	39543356.72	19911793.52	41.140178	-95.973031	39544949.15	19912242.21	41.144284	-95.966864	39542687.13	19912182.86
14	24th Circle and Lynwood Dr	Whitted Creek	Bank erosion resulting in loss of property on left bank, just downstream of Hwy 370.	41.115262	-95.945983	39545047.86	19923983.01	41.110241	-95.947176	39546472.13	19925176.4	41.115017	-95.943283	39544534.07	19924528.12
15	Towne Center Parkway and Highway 370	Below Midland Lake	Bank erosion and channel degradation through Quail creek neighborhood	41.139944	-96.029388	39556910.87	19902355.51	41.13939	-96.030079	39557186.28	19902388.22	41.143492	-96.025432	39555246.2	19902063
16	Quail Drive into Coffey Avenue	Quail Creek	Sediment deposition upstream of 72nd street brige raises stage and needs removed about every 10 years	41.133105	-95.972705	39546531.78	19914277.04	41.128084	-95.970729	39547286.5	19916029.54	41.137301	-95.975664	39546177.39	19912581.68
17	72nd Street and Main Street - Ralston		Sewer interceptor approx 150 upstream of trib confluence with Thomas Creek exposed due to degradation	41.201232	-96.024282	39541511.43	19886132.73	41.199202	-96.026347	39542421.57	19886355.49	41.201535	-96.023363	39541246.69	19886210.45
18	West of N. 101st Plaza and Peaceful Val Trail Park Rd	Thomas Creek	Channel degradation resulting in bank sloughing	41.330631	-96.073087	39521551.76	19841377.44	41.331572	-96.077697	39522302.17	19840302.1	41.330682	-96.072248	39521363.21	19841511.07
19	120th Street and West Maple Street - The Knolls Golf Course	Big Papillion Creek	south east of intersection exposed sewer pipe on private horse farm.	41.293674	-96.098943	39535638.81	19847138.49	41.296876	-96.100712	39535262.33	19845932.38	41.289267	-96.095604	39535966.46	19848958.07
20	209th Street and Blondo Ave			?	?										

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21	North 194th Street and Spencer Street - SW of 192nd and Maple		Bank erosion resulting in loss of property on left bank	41.287621	-96.221164	39562779.52	19827246.96	41.29184	-96.223283	39562236.69	19825695.88	41.281049	-96.221838	39564461.15	19828960.66
22	110th Street and Harry Anderson Ave	West Papillion Creek	City of Omaha Triple siphon sewer exposed above confluence of South and West Papillion Creeks	41.179621	-96.090102	39560451.65	19880546.03	41.18183	-96.092657	39560474.01	19879477.73	41.17844	-96.087586	39560197.04	19881320.39
23	Q Street and 136th	West Papillion Creek	Bank Erosion along right bank	41.204716	-96.124394	39561813.1	19867480.1	41.207409	-96.127753			41.202621	-96.12051		
24	West Papio at F Street	West Papillion Creek	Bank Erosion migrating toward sanitary interceptor	41.218009	-96.134523	39560837.5	19861979.7	41.220927	-96.138663			41.213151	-96.134822		
25	West Papio at 156th and Bob Boozer	West Papillion Creek	Bank Erosion along right bank near sanitary siphon and pedestrian bridge	41.242284	-96.162601	39561071.1	19850243.4	41.248432	-96.168509			41.240286	-96.161602		
26	West Papio at West Dodge and 163rd	West Papillion Creek	Bank Erosion along right bank near parallel sanitary interceptors	41.261846	-96.173267	39558737.1	19842900.5	41.263404	-96.173141			41.258673	-96.171498		
27	Burt and Old Lincoln Hwy	Old Lincoln Highway Creek	Bank sloughing/erosion near sanitary interceptor	41.265058	-96.188915	39561279	19839239.4	41.263276	-96.192236			41.266813	-96.187414		
28	174th Street and Franklin	Unnamed Tributary	Channel degradation and exposed sanitary siphon	41.272002	-96.187349	39559323.1	19837578.9	41.273267	-96.18736			41.270705	-96.186561		
29	164th Street and Blondo - Bluestem Prairie Reserve	North Branch West Papillion Creek	Channel degradation/bank erosion migrating toward trail and sanitary interceptor	41.274679	-96.169905	3955024.6	19839913.8	41.277561	-96.167735			41.26936	-96.173198		
30	62nd Street and Buckingham Ave	F Street Drain	Channel degradation in narrow corridor eroding banks of private property	41.219793	-96.010132	39534188.9	19883442.8	41.218959	-96.005212			41.219732	-96.011217		
31	N 88th Street and Fowler Ave	Little Papillion Creek	Bank erosion migrating toward trail and sanitary interceptor	41.30046	-96.050264	39523799.2	19853827.6	41.303529	-96.050554			41.299929	-96.050869		