

LIST OF TABLES

<u>Table</u>	<u>Page</u>
1. Phase I meeting schedule	5
2. Phase II meeting schedule	6
3. Subwatershed Management Units and acreage	23
4. Percent coverage of hydric soils and non-hydric soils	29
5. Hydrologic Soil Groups and their corresponding attributes.....	32
6. Hydrologic Soil Groups including acreage and percent of watershed	32
7. County and municipal jurisdictions	35
8. SEWRPC 2000 data and 2035 forecast data	40
9. Criteria used to prioritize parcels for a Green Infrastructure Network	53
10. Tools for protection of green infrastructure	56
11. Current land use/land cover classifications and acreage	69
12. Current and 2035 (predicted) land use/land cover, including percent change for each land use/land cover	73
13. Impervious categories and descriptions based on the CWP's Impervious Cover Model	76
14. Existing & predicted (2035) impervious cover for Subwatershed Management Units (SMUs).....	80
15. Summary of stream and tributary reaches and length	88
16. Summary of stream and tributary channelization	97
17. Degree of stream and tributary bank erosion	101
18. Summary of stream and tributary riparian area condition	105
19. Kenosha and Racine Counties ADID wetlands and attributes	115
20. Potential Wetland Restoration Sites.....	119
21. Documented Flood Problem Areas.....	127
22. Public water supply wells within Pike River watershed	134
23. Designated Use Impairments for Pike River and tributaries	138
24. List of most recent chemical (H ₂ O) and biological (BIO) water quality sample sites ...	139
25. WDNR water quality sample results for Sites H ₂ O1-H ₂ O19	143
26. Scoring criteria for Wisconsin fish Index of Biotic Integrity (IBI)	146
27. Fish Index of Biotic Integrity (IBI) scores at WDNR survey sites, 1999-2010	146
28. Macroinvertebrate Index of Biologic Integrity (M-IBI).....	147
29. Macroinvertebrate Index of Biologic Integrity (M-IBI) scores at WDNR survey sites, 1999-2010.....	147
30. Designated use impairments for beaches in Pike River watershed	149
31. Estimated existing (2012) annual pollutant load by source at the watershed scale based on combined WinSLAMM and STEPL modeling	151
32. Pollutant load "Hot Spot" SMUs.....	153
33. SC Johnson Waxdale Plant pollutant loading to Waxdale Creek	153
34. Known and potential causes and sources of watershed impairment.....	156
35. Critical Areas, Management Measures, & estimated nutrient and sediment load reductions.....	159
36. Basis for known impairments, Reduction Targets, & impairment reduction from Critical Areas and High Priority Areas	165
37. Key Pike River watershed stakeholders/partners.....	167
38. Programmatic Management Measures to address objectives for plan goals A-F.....	169

39. Watershed-wide summary of Management Measures recommended for implementation	179
40. Three-year establishment schedule for naturalized detention basins.....	186
41. Three year cyclical long term maintenance schedule for naturalized detention basins ..	186
42. Site Specific Management Measures Action Plan.....	199
43. Tools for protection of green infrastructure	222
44. Information and Education Plan Matrix	231
45. Key Pike River watershed stakeholders/partners	237
46. Existing and recommended water quality and biological monitoring locations.....	242
47. Stream monitoring water quality parameters, collection, and handling procedures	247
48. Social indicators and measures related to understanding behavior toward water quality Issues	251
49. Set of criteria related to water quality objectives.....	252