List of Maps

Map 1	- Figure 3.1: Neshanic River Watershed, New Jersey	267
Map 2	- Figure 4.1: Transportation network in the Neshanic River Watershed	268
Map 3	- Figure 4.2: Topography in the Neshanic River Watershed	269
Map 4	- Figure 4.3: Spatial distribution of bedrock in the Neshanic River Watershed	270
Map 5	- Figure 4.4: Distribution of soil types in the Neshanic River Watershed	271
-	Figure 4.5: Spatial distribution of groundwater recharge in the Neshanic River Watershed	272
	- Figure 4.6: Spatial distribution of sewer service areas in the Neshanic River Watershe	
1		
-	- Figure 4.8: Spatial distribution of hydric soils, linear wetlands and wetlands in the	
	Neshanic River Watershed 2	
_	 Figure 4.9: Spatial distribution of hydrologically sensitive areas in the Neshanic River Watershed	
-	0 – Figure 4.10: Comparison between (a) FEMA flood hazard map and (b) NJDEP flood brone area map in the Neshanic River Watershed	
-	1 – Figure 4.11: Spatial distribution of the riparian areas in the Neshanic River Watersho	ed
_	2 – Figure 4.12: Spatial distribution of land uses in the Neshanic River Watershed, 1986	,
	3 – Figure 4.13: Spatial distribution of preserved farmlands in the Neshanic River	
-	Watershed	279
	4 – Figure 4.14: Spatial distribution of preserved open space in the Neshanic River	
,	Watershed	280
Map 1	5 – Figure 5.1: Distribution of streams and roads in the Neshanic River Watershed 2	281
Map 1	6 – Figure 5.6: Location of seven monitoring stations in the Neshanic River Watershed 2	282
Map 1	7 – Figure 5.8: Water quality monitoring stations, subbasins and subwatersheds in the	
I	Neshanic River Watershed2	283
Map 1	8 – Figure 5.9: Distribution of soil erodibility classes in the Neshanic River Watershed 2	284
Map 1	9 – Figure 5.10: Channel stages at fifteen selected locations in the Neshanic River	
•	Watershed2	285
Map 2	0 – Figure 5.11: Sediment sources and yields in the Neshanic River Watershed 2	286
Map 2	1 - Figure 5.12: SVAP locations and assessment results in the Neshanic River Watershe	d
,		287
Map 2	2 – Figure 7.1: Location of potential neighborhoods for rain garden installation in the	
I	Neshanic River Watershed2	288
Map 2	3 – Figure 7.2: Location of swales and ditches in the Neshanic River Watershed 2	289
Map 2	4 - Figure 7.4: Location of detention basins with priority for retrofitting in the Neshanic	;
]	River Watershed	290

Map 25 – Figure 7.6: Potential sites for vegetative buffers on developed lands in the Neshani	c
River Watershed	291
Map 26 – Figure 7.7: Potential sites for livestock exclusion fencing in the Neshanic River	
Watershed	292
Map 27 - Figure 7.8: Location of the agricultural lands for conservation buffers in the Nesha	nic
River Watershed	293
Map 28 – Figure 7.9: Location of the agricultural lands for contour farming in the Neshanic	
River Watershed	294