

Appendix B – Water Supply System Inventory

Derry SWPP Water Supply System Inventory

Map #	EPA ID	Name	Address	Public Water Supply Class	Category	Number of Wells	Contains a WHPA	Pop Served	Status
1	0613010	Annie Oakley Mobile Park	15 Windham Depot Rd	Community	Mobile Home Park	1	Yes	127	Active
2A & 2B	0612220	Autumn Woods	Applewood Dr	Town, Community	Single Family Residents	2	Yes	73	Active
3A & 3B	0612040	Barkland Acres	Barkland Dr	Community	Single Family Residents	2	Yes	80	Active
4	0617040	Boys Club of Greater Derry	40 E. Derry Rd	Town	Rec Facility	1	No	100	Inactive
5A & 5B	0616040	Brookstone Park	16 Rte 111	Transient, Non-Community	Commercial Property	2	No	120	Active
6	0618140	Brookstone Park	14 Shadow Lake	Transient, Non-Community	Restaurant	1	No	200	Active
7	0619030	Brookstone Park	16 Shadow Lake	Transient, Non-Community	Medical Offices	1	No	35	Active
8	0615020	Calvary Church & School	145 Hampstead Rd	Non-Transient, Non-Community	Church	1	Yes	278	Inactive
9	0615040	Circle of Friends	49 S. Main St	Non-Transient, Non-Community	Day Care	1	Yes	80	Active
10A - 10G	0611010	Derry Water Dept	14 Manning St	Town Water Line from Manchester	Major CWS	7	No	15000	Active
11A - 11G	0612150	Drew Woods	Olesen Rd near Drew Woods Dr	Town, Community	Single Family Residents	7	Yes	1060	Active
12	0618120	Dunkin Donuts	160 Rockingham Rd	Transient, Non-Community	Restaurant	1	No	700	Active
13	0615060	E. Derry Memorial Elem. School	18 Dubeau Dr	Non-Transient, Non-Community	School	1	No	491	Active
14	0613050	Frost Resident Co-Op	139 Rockingham Rd	Community	Mobile Home Park	1	Yes	49	Active
15A & 15B	0612070	Glen Ridge	12 Sheldon Rd	Community	Single Family Residents	2	Yes	255	Active
16A - 16D	0612140	Hi & Lo Estates	Taryn Rd	Community	Single Family Residents	4	Yes	140	Active
17A & 17B	0617030	Hidden Valley Campground	81 Damren Rd	Transient, Non-Community	Campground	2	No	125	Active
18	0616020	Hillside Plaza	127 Rockingham Rd	Non-Transient, Non-Community	Commercial Property	1	No	200	Active
19A - 19C	0612090	Hubbard Hill	Warner Hill Rd	Town, Community	Single Family Residents	3	Yes	80	Inactive
20	0618110	Island Pond Convenience	409 Island Pond Rd	Transient, Non-Community	Service Station	1	No	130	Active
21A - 21D	0612170	Maple Haven	Jessica Ln	Community	Single Family Residents	4	Yes	95	Active
22A - 22C	0612120	Meadowbrook	Marcelle Ct	Town	Single Family Residents	3	No	145	Inactive
23	0618100	Metro Market	158 Rockingham Rd	Transient, Non-Community	Service Station	1	No	450	Active
24A & 24B	0612050	Morningside Drive Water Assoc.	Morningside Dr	Community	Condominiums	2	Yes	80	Active
25	0618050	New Leis Garden	150 Rockingham Rd	Transient, Non-Community	Restaurant	1	No	60	Active
26A & 26B	0612210	Old Coach Village	Clyde Rd	Community	Single Family Residents	2	Yes	50	Active
27	0615070	Over the Rainbow Preschool	223 Rockingham Rd	Community	School	1	Yes	78	Active
28	0618130	Pete's Scoop	187 Rockingham Rd	Transient, Non-Community	Snack Bar	1	No	100	Active
29	0612110	PEU/ Farmstead Acres	Senter Cove Rd	Community	Single Family Residents	1	Yes	95	Active
30A - 30F	0612020	PEU/ Maple Hill Acres	Bedard & Claire Ave	Town	Single Family Residents	6	Yes	458	Inactive
31A & 31B	0612010	PEU/ Oakwood Terrace	14 Settlers Ln	Town	Single Family Residents	2	No	305	Inactive
32A & 32B	0618090	Promises to Keep	199 Rockingham Rd	Community	Function Hall	2	No	400	Active
33A - 33C	0612230	Rand Shepard Hill	Londonderry Ln	Town, Community	Single Family Residents	3	Yes	158	Active
34A - 34G	0612080	Redfield Estates	14 Redfield Cr	Town, Community	Single Family Residents	7	Yes	250	Active
35	0612130	Richardson Estates	Richardson Dr	Community	Condominiums	1	Yes	98	Active
36	0617060	Robert Frost Farm	122 Rockingham Rd	Transient, Non-Community	State Park	1	Yes	50	Active
37	0618060	Robert Frost Motor Inn	185 Rockingham Rd	Transient, Non-Community	Motel	1	No	40	Active
38	0613030	Running Brook Mobile Park	NH 28 Bypass & Island Pond Rd	Community	Mobile Home Park	1	No	55	Active
39	0618070	Steve N James Tavern	187 Rockingham Rd	Transient, Non-Community	Restaurant	1	No	50	Active
40A - 40C	0613060	The Big W	NH 28 Bypass btwn Spring & Brenda	Community	Mobile Home Park	3	Yes	125	Active
41	0612240	Willow Bend	Willow St	Town, Community	Single Family Residents	1	Yes	57	Active
42A & 42B	0612160	Woodland at Derry	Lester Ln	Town, Community	Single Family Residents	2	Yes	150	Active

Appendix C – Source Water Assessment Report

Assessments of Public Water Supply Sources - DERRY

This report is a summary of NH Department of Environmental Services' assessments of the vulnerability of each source used by the public water system(s) located in this municipality. The sources listed here are grouped first by the type of public water system and then by the system itself. Each source was ranked according to a number of criteria; a vulnerability ranking is given for each criterion that applies to the source. *An explanation of each column in the report can be found on the last page.*

Source Number	Source Description	Source Type	Date Assessment Completed	Number of Vulnerability Rankings			Susceptibility Ranking Criteria																
				Highs	Mediums	Lows	Detects	Well/Intake	KCSs	PCSs	Highways/RRs	Pesticides	Septics	Urban Land Cover	Ag Land Cover	Animals	Lagoons	Dry discharges	Sanitary radius	Trophic status			
System Type <input type="text" value="C"/> C=Community; P=Non-Transient, Non-Community; N=Transient																							
EPAID	<input type="text" value="0611010"/>	System Name: <input type="text" value="DERRY WATER DEPT"/>																					
004	MANCHESTER WATER WORKS /LAKE MASSABES	E	12/3/2001	0	0	0																	
EPAID	<input type="text" value="0612010"/>	System Name: <input type="text" value="PEU /OAKWOOD TERRACE"/>																					
502	DERRY WATER WORKS/LAKE MASSABESIC MAN	E	12/3/2001	0	0	0																	
EPAID	<input type="text" value="0612020"/>	System Name: <input type="text" value="PEU /MAPLE HILL ACRES"/>																					
005	BRW	G	8/3/2001	1	2	9	L	L	M	L	L	L	H	L	M	L	L		L				
006	BRW	G	8/3/2001	1	2	9	L	L	M	L	L	L	H	L	M	L	L		L				
EPAID	<input type="text" value="0612040"/>	System Name: <input type="text" value="BARKLAND ACRES ASSOC"/>																					
001	BRW	G	8/31/2000	2	1	9	L	L	L	L	L	L	H	L	M	L	L		H				
002	BRW	G	8/31/2000	2	1	9	L	L	L	L	L	L	H	L	M	L	L		H				
EPAID	<input type="text" value="0612050"/>	System Name: <input type="text" value="MORNINGSIDE DRIVE WATER ASSOC"/>																					
001	BRW	G	11/5/2001	2	1	9	L	L	L	L	M	L	H	H	L	L	L		L				
002	BRW	G	11/5/2001	2	1	9	L	L	L	L	M	L	H	H	L	L	L		L				
EPAID	<input type="text" value="0612070"/>	System Name: <input type="text" value="GLEN RIDGE DEV"/>																					
001	BRW	G	10/12/2000	1	3	8	L	L	L	L	M	L	H	L	M	L	L		M				
002	BRW	G	10/12/2000	1	3	8	L	L	L	L	M	L	H	L	M	L	L		M				
EPAID	<input type="text" value="0612080"/>	System Name: <input type="text" value="REDFIELD ESTATES"/>																					

Source Number	Source Description	Source Type	Date Assessment Completed	Number of Vulnerability Rankings			Susceptibility Ranking Criteria														
				Highs	Mediums	Lows	Detects	Well/intake	KCSs	PCSS	Highways/RRs	Pesticides	Septics	Urban Land Cover	Ag Land Cover	Animals	Lagoons	Dry discharges	Sanitary radius	Trophic status	
	004	BRW	G	10/12/2000	1	2	9	L	L	L	M	L	L	H	L	M	L	L		L	
	007	BRW	G	10/12/2000	1	1	10	L	L	L	L	L	L	H	L	M	L	L		L	
	008	DREW WOODS INTERCONNECTION	E	12/3/2001	0	0	0														
EPAID	0612090	System Name:		HUBBARD HILL																	
	001	BRW	G	10/12/2000	1	3	8	L	L	L	L	M	L	H	L	M	L	L		M	
	002	BRW	G	9/15/2006	0	2	10	L	L	L	L	L	L	M	L	M	L	L		L	
	003	BRW	G	10/12/2000	1	3	8	L	L	L	L	M	L	H	L	M	L	L		M	
EPAID	0612110	System Name:		PEU /FARMSTEAD ACRES																	
	001	BRW	G	8/3/2001	4	0	8	L	L	L	L	L	H	H	H	H	L	L		L	
EPAID	0612120	System Name:		MEADOWBROOK																	
	001	BRW	G	8/3/2001	3	0	9	L	L	L	L	L	H	H	L	H	L	L		L	
	003	BRW	G	8/3/2001	2	0	10	L	L	L	L	L	L	H	L	H	L	L		L	
EPAID	0612130	System Name:		RICHARDSON ESTATES																	
	001	BRW	G	10/12/2000	0	2	10	L	L	L	L	M	L	L	L	M	L	L		L	
EPAID	0612140	System Name:		HI AND LO ESTATES																	
	001	BRW	G	10/12/2000	2	3	7	L	L	L	M	H	L	H	L	M	L	L		M	
	002	BRW	G	10/12/2000	2	3	7	L	L	L	M	H	L	H	L	M	L	L		M	
	003	BRW	G	10/12/2000	2	3	7	L	L	L	M	H	L	H	L	M	L	L		M	
	004	BRW	G	3/11/2005	2	3	7	L	L	L	M	H	L	H	L	M	L	L		M	
EPAID	0612150	System Name:		DREW WOODS																	
	001	BRW	G	10/11/2000	1	5	6	L	L	L	M	M	M	H	L	M	L	L		M	
	003	BRW	G	10/12/2000	1	5	6	L	L	L	M	M	M	H	L	M	L	L		M	
	004	BRW	G	10/12/2000	1	4	7	L	L	L	M	M	M	H	L	M	L	L		L	
	005	BRW	G	12/20/2001	1	3	8	L	L	L	L	L	L	H	L	M	M	L		M	
	006	BRW	G	12/20/2001	1	2	9	L	L	L	L	L	L	H	L	M	M	L		L	
	007	BRW	G	12/20/2001	1	3	8	L	L	L	L	L	L	H	L	M	M	L		M	

Source Number	Source Description	Source Type	Date Assessment Completed	Number of Vulnerability Rankings			Susceptibility Ranking Criteria													
				Highs	Mediums	Lows	Detects	Well/Intake	KCSs	PCSs	Highways/RRs	Pesticides	Septics	Urban Land Cover	Ag Land Cover	Animals	Lagoons	Dry discharges	Sanitary radius	Trophic status
EPAID	0612160	System Name:		WOODLAND AT DERRY																
001	BRW	G	8/13/2001	2	0	10	L	L	L	L	L	L	H	L	H	L	L		L	
002	BRW	G	8/13/2001	1	1	10	L	L	L	L	L	L	H	L	M	L	L		L	
EPAID	0612170	System Name:		MAPLE HAVEN																
002	BRW	G	10/12/2000	3	0	9	L	L	L	L	H	L	H	L	H	L	L		L	
003	BRW	G	10/12/2000	2	1	9	L	L	L	L	H	L	M	L	H	L	L		L	
004	BRW	G	10/12/2000	3	0	9	L	L	L	L	H	L	H	L	H	L	L		L	
EPAID	0612190	System Name:		BIRCHFIELDS																
001	BRW	G	10/12/2000	3	1	8	L	L	L	M	L	H	H	L	H	L	L		L	
002	BRW	G	10/12/2000	3	1	8	L	L	L	M	L	H	H	L	H	L	L		L	
EPAID	0612210	System Name:		OLD COACH VILLAGE																
001	BRW	G	2/7/2002	1	2	9	L	L	L	L	L	L	M	L	M	L	L		H	
002	BRW	G	8/3/2001	1	1	10	L	L	L	L	L	L	H	L	M	L	L		L	
EPAID	0612220	System Name:		AUTUMN WOODS																
001	BRW	G	10/10/2002	1	1	10	L	L	L	L	L	L	M	L	H	L	L		L	
002	BRW	G	10/10/2002	1	1	10	L	L	L	L	L	L	M	L	H	L	L		L	
EPAID	0612230	System Name:		RAND SHEPARD HILL																
001	BRW	G	12/20/2001	3	0	9	L	L	L	L	H	L	H	L	H	L	L		L	
002	BRW	G	12/20/2001	3	0	9	L	L	L	L	H	L	H	L	H	L	L		L	
003	BRW	G	12/20/2001	2	2	8	L	L	L	L	M	M	H	L	H	L	L		L	
EPAID	0612240	System Name:		WILLOW BEND																
001	BRW	G	3/15/2001	1	3	8	L	L	L	L	H	L	M	L	M	M	L		L	
EPAID	0613010	System Name:		ANNIE OAKLEY MOBILE HOME PARK																
001	BRW	G	7/12/2000	3	3	6	H	L	H	L	L	L	M	M	M	L	L		H	

Source Number	Source Description	Source Type	Date Assessment Completed	Number of Vulnerability Rankings			Susceptibility Ranking Criteria												
				Highs	Mediums	Lows	Detects	Well/Intake	KCSs	PCSs	Highways/RRs	Pesticides	Septics	Urban Land Cover	Ag Land Cover	Animals	Lagoons	Dry discharges	Sanitary radius
EPAID 0613030	System Name: PEACEFUL ACRES																		
001	BRW	G	8/3/2001	5	3	4	H	L	H	M	H	L	H	H	M	L	L		M
EPAID 0613050	System Name: FROST RESIDENTS COOPERATIVE																		
003	BRW	G	10/28/2002	2	3	7	L	L	M	M	H	L	H	L	M	L	L		L
EPAID 0613060	System Name: THE BIG W																		
003	BRW	G	4/4/2001	5	2	5	H	L	L	M	H	L	H	H	M	L	L		H
System Type <input type="text" value="N"/> C=Community; P=Non-Transient, Non-Community; N=Transient																			
EPAID 0617030	System Name: HIDDEN VALLEY CAMPGROUND																		
002	BRW	G	1/14/2000	1	0	8	L	L	L	H	L	L	L			L	L		
EPAID 0617040	System Name: BOYS CLUB OF GREATER DERRY																		
001	BRW	G	7/11/2001	1	0	8	L	L	L	H	L	L	L			L	L		
EPAID 0617060	System Name: ROBERT FROST FARM																		
001	BRW	G	6/16/2000	3	0	6	L	H	L	H	H	L	L			L	L		
EPAID 0618050	System Name: NEW LEIS GARDEN																		
001	BRW	G	9/19/2000	2	0	7	L	L	L	H	H	L	L			L	L		
EPAID 0618060	System Name: ROBERT FROST MOTOR INN																		
001	BRW	G	6/16/2000	3	0	6	L	L	H	H	H	L	L			L	L		
EPAID 0618080	System Name: BEAVER LAKE MHP AND COTTAGES																		
001	BRW	G	7/26/2001	1	0	8	L	L	L	H	L	L	L			L	L		
EPAID 0618090	System Name: PROMISES TO KEEP																		
001	BRW	G	1/14/2000	0	0	9	L	L	L	L	L	L	L			L	L		
002	BRW	G	6/16/2000	0	0	9	L	L	L	L	L	L	L			L	L		
EPAID 0618100	System Name: KERSHAW'S QUICK STOP																		

Source Number	Source Description	Source Type	Date Assessment Completed	Number of Vulnerability Rankings			Susceptibility Ranking Criteria													
				Highs	Mediums	Lows	Detects	Well/Intake	KCSs	PCSs	Highways/RRs	Pesticides	Septics	Urban Land Cover	Ag Land Cover	Animals	Lagoons	Dry discharges	Sanitary radius	Trophic status
001	BRW	G	7/23/2001	3	0	6	L	L	H	H	H	L	L			L	L			
System Type <input type="text" value="P"/> C=Community; P=Non-Transient, Non-Community; N=Transient																				
EPAID	<input type="text" value="0615020"/>	System Name: <input type="text" value="CALVARY CHURCH AND SCHOOL"/>																		
001	BRW	G	8/3/2001	2	2	8	L	L	L	L	L	L	H	M	M	L	L		H	
EPAID	<input type="text" value="0615040"/>	System Name: <input type="text" value="CIRCLE OF FRIENDS SCHOOL"/>																		
001	BRW	G	8/3/2001	3	2	7	L	L	L	M	H	L	H	L	H	L	L		M	
EPAID	<input type="text" value="0615060"/>	System Name: <input type="text" value="E DERRY MEMORIAL ELEM SCHOOL"/>																		
001	BRW	G	8/3/2001	1	4	7	L	L	L	M	L	M	H	L	M	L	L		M	
EPAID	<input type="text" value="0615070"/>	System Name: <input type="text" value="OVER THE RAINBOW PRESCHOOL"/>																		
001	BRW	G	11/5/2001	2	4	6	L	L	H	M	H	L	M	L	M	L	L		M	
EPAID	<input type="text" value="0616020"/>	System Name: <input type="text" value="HILLSIDE PLAZA"/>																		
001	BRW	G	3/13/2001	3	3	6	H	L	H	M	H	L	L	L	M	L	L		M	

Explanatory Notes

Abbreviations used in the following notes:

HAC = hydrologic area of concern for a surface water source. *For small or undeveloped watersheds, the HAC includes the entire watershed. For all other surface sources, the HAC includes only a portion of the watershed close to the water system intake.*

WHPA = wellhead protection area for a groundwater source. *For community and non-transient systems, the WHPA is the area from which water is expected to flow to the well under extremely dry conditions. For transient systems, the WHPA is the area within 500 ft of the well.*

EPAID: Each public water system is identified by a 7-digit federal ID number.

Source number: Each source is further identified by a 3-digit number.

Source description: An abbreviated description of the source from NHDES's database. (Some common abbreviations: BRW=bedrock well; GPW=gravel-pack well; GRW=gravel well; DUG=dug well; PTW=point well; SPR=spring; ART=artesian well; INF=infiltration well.)

Source type: G=groundwater (well or spring); S=surface water (lakes, reservoirs, ponds, rivers); E = water purchased from another system (*Purchased sources are not assessed per se, but the original sources used by the seller are assessed*).

Date Assessment Completed: The date NHDES completed the process of reviewing available data, collecting new data, and entered the assessment information into its database.

Number of Vulnerability Rankings: The number of High, Medium, and Low rankings for that source listed in the columns to the right. Each criterion is explained below. Some criteria do not apply to all types of sources or systems.

Detects: Confirmed detections of certain contaminants (after treatment) of suspected human origin, not including disinfection byproducts. L = none detected at or above trigger levels in the most recent round of sampling. There is no M ranking for this criterion. H = contaminants were detected at or above trigger levels.

Well/Intake: The integrity of the well (if a groundwater source) or the intake (if a surface water source). L = no unresolved deficiencies with the well or intake identified in the most recent sanitary survey. There is no M ranking for this criterion. H = there are unresolved deficiencies.

KCSs: Known contamination sources in the vicinity of the source. This includes any site known to DES where contaminants are known or very likely to have been released to the ground, and where remediation is not complete. L = none present in the WHPA (for groundwater sources) or in the HAC (for surface water sources). M (for community and non-transient systems) = one or more KCSs in the WHPA or HAC but not within 1,000 ft of the well or intake. *There is no M ranking for transient systems.* H = one or more KCSs within the WHPA or HAC within 1,000 ft of the well or intake.

PCSs: Potential contamination sources in the vicinity of the source. This includes any site known to DES where contaminants are known or very likely to be used in significant quantities, but where there are no known releases to the ground. L (for community and non-transient systems) = no PCSs within 1,000 ft of the well in the WHPA (for groundwater sources) or none present in the HAC (for surface water sources). L (for transient systems) = none present in the WHPA. M (for groundwater sources serving community and non-transient systems) = 10 or fewer PCSs within 1,000 ft of the well in the WHPA. M (for surface water sources) = one or more PCSs in the HAC but not within

Lagoons: The presence of wastewater treatment lagoons or spray irrigation sites in the vicinity of the source. L = none in the WHPA or (for a surface source) in the entire watershed. M (for community and non-transient groundwater sources) = one or more in the WHPA but not within 1,000 ft of the well. M (for a surface source) = none within 300 ft of surface water in the HAC, but one or more in the watershed. *There is no M ranking for transient systems.* H = one or more in the WHPA within 1,000 ft of the well or (for a surface source) within 300 ft of surface water in the HAC.

Dry Discharge: The presence of dry-weather stormwater discharge sites in the vicinity of the source. *Only a handful of surface sources were evaluated for such discharges; no discharges were found.*

Sanitary Radius: The presence of development not associated with the well within the sanitary radius (within 75 to 400 ft of the well). *Applies only to groundwater sources serving community and non-transient systems.* Of particular concern are sewer lines, septic systems, or storage of regulated substances in this area. L = no inappropriate land uses or practices. No medium ranking. H = inappropriate land uses or practices were discovered during the most recent sanitary survey, and have not been corrected.

Trophic status: The projected trophic (nutrient) status of the source as predicted by a computer model using a future land development scenario for the watershed. *This criterion applies only to 24 lakes, ponds, and reservoirs included in the phosphorus loading study.* L = oligotrophic (relatively good clarity and water quality with low algae population). M = mesotrophic (intermediate clarity, quality, and algae population). H = eutrophic

Appendix D – Summary of NH DES Regulated Potential Contaminant Sources in Derry

Summary of NHDES-regulated Potential Contaminant Sources in Derry

Above Ground Storage Tanks				
DES ID	Potential Contaminant Source	Use	X_CORD	Y_CORD
71	1 CENTRAL COURT	PETROLEUM DISTRIBUTOR	1075669	138398.2
231	16 FRANKLIN ST	LOCAL GOVERNMENT	1075235	139618.3
232	59 KENDALL POND RD	STATE GOVERNMENT	1073518	131186.3
260	3 CENTRAL COURT	LOCAL GOVERNMENT	1075524	138448.7
568	SCOBIE POND RD	UTILITIES	1072061	146577.5
573	74 HAMPSTEAD RD	LOCAL GOVERNMENT	1086001	144252.5
645	SCOBIE POND RD	UTILITIES	1071906	146740
646	HIGH ST	UTILITIES	1074221	139417
647	ASH ST	UTILITIES	1073791	139988
873	33 CHESTER RD	TRUCKING / TRANSPORT	1080928	145238.2
887	17 SOUTH AVE	PETROLEUM DISTRIBUTOR	1075592	138265.5
888	33 CHESTER RD	TRUCKING / TRANSPORT	1080873	145178.4
1103	40 FORDWAY	COMMERCIAL	1075091	135941.6
1132	135 ISLAND POND RD	AUTO SALVAGE	1093208	134613
1161	50 CRYSTAL AVE	OIL CHANGE FACILITY	1075114	141759.4
1266	52 E BROADWAY	UTILITIES	1076253	139812.7
Under Ground Storage Tanks				
DES ID	Potential Contaminant Source	Use	X_CORD	Y_CORD
1463	190 WARNER HILL RD	LOCAL GOVERNMENT	1100167	138816.5
1744	37 BIRCH ST	GAS STATION	1076848	137945.7
1745	20 A STREET	INDUSTRIAL	1073239	143720.3
1746	10 MANCHESTER RD	GAS STATION	1074628	144147.8
1747	59 CRYSTAL AVE	GAS STATION	1075428	142695.3
1748	53 CRYSTAL AVE	GAS STATION	1075368	143153.8
1804	37 HIGHLAND AVE	LOCAL GOVERNMENT	1075355	136624.5
1805	1 DRURY LN	LOCAL GOVERNMENT	1080698	135751.3
1808	158 ROCKINGHAM RD	GAS STATION	1086400	131895.2
1838	26 KENDELL POND RD	CONTRACTOR	1077159	134967.1
1843	121 W BROADWAY	GAS STATION	1072601	136466.3
1844	59 KENDALL POND RD	STATE GOVERNMENT	1073556	131057.2
1845	59 KENDALL POND RD	STATE GOVERNMENT	1073397	131157.9
1847	40 FORDWAY	COMMERCIAL	1075089	135840
1848	40 FORDWAY	COMMERCIAL	1074944	135941.1
1849	40 FORDWAY	COMMERCIAL	1075211	135822.7
2110	19 MANCHESTER RD	AUTO DEALERSHIP	1074035	145305.1
2111	12 PEABODY RD	COMMERCIAL	1077063	143208.7
2112	18 A ST	UTILITIES	1073495	143562.2
2113	18 S MAIN ST	LOCAL GOVERNMENT	1080113	141899.5
2114	50 N HIGH ST	CONTRACTOR	1074199	139883.7
2115	28 S MAIN ST	LOCAL GOVERNMENT	1081228	141000.9
2116	3 CRYSTAL AVE	GAS STATION	1076027	139785.8
2117	133 E BROADWAY	GAS STATION	1079320	142943.6
2118	8 TINKHAM AVE	COMMERCIAL	1074187	143287.3
2119	20 S MAIN ST	COMMERCIAL	1080255	141639.6
2120	2 S MAIN ST	GAS STATION	1079444	143027.8
2121	52 E BROADWAY	UTILITIES	1076191	139744.4
2122	ONE PARKLAND DR	HOSPITAL	1077498	137601.6
2123	5 PINKERTON ST	LOCAL GOVERNMENT	1078176	144246.2
2124	5 PINKERTON ST	LOCAL GOVERNMENT	1078393	144430
2125	HOOD PLAZA, ROUTE 28	COMMERCIAL	1076388	143255.6
2126	20 CHESTER RD	OTHER	1080156	145035.8
2127	33 SOUTH AVE	COMMERCIAL	1075266	137748.9
2128	145 HAMPSTEAD RD	OTHER	1090817	145059.7
2129	145 HAMPSTEAD RD	OTHER	1090942	145105.8
2130	22 E BROADWAY	GAS STATION	1075729	139264.3
2131	1 W BROADWAY	COMMERCIAL	1075311	138993.1
2132	74 HAMPSTEAD RD	LOCAL GOVERNMENT	1086040	144199.9
2133	6 GRINNEL RD	LOCAL GOVERNMENT	1076242	141409.2
2134	44 BIRCH ST	COMMERCIAL	1077276	137616
2135	5 HOOD RD	LOCAL GOVERNMENT	1076556	142075.1
2136	20 E BROADWAY	COMMERCIAL	1075545	139251.2
2137	120 CHESTER ROAD	COMMERCIAL	1082870	151583.9
2138	22 MANCHESTER RD	INDUSTRIAL	1073690	144838.9
2139	33 CHESTER RD	TRUCKING / TRANSPORT	1080707	145197

2140	46 FLOYD RD	COMMERCIAL	1089388	139247.6
2141	3 MOODY ST	SCHOOL	1075345	140509.3
2142	35 CRYSTAL AVE	COMMERCIAL	1075472	140951.9
2143	35 CRYSTAL AVE	COMMERCIAL	1075555	140867.2
2144	32 W BROADWAY	LOCAL GOVERNMENT	1075094	138595
2145	131 E BROADWAY	LOCAL GOVERNMENT	1079158	142790.8
2146	96 LANE RD	CONTRACTOR	1088837	138403.5
2147	1 CENTRAL COURT	PETROLEUM DISTRIBUTOR	1075664	138448.3
2148	39 W BROADWAY	LOCAL GOVERNMENT	1074481	138400.7
2149	50 ADAMS POND RD	CHURCH	1089073	148883.2
2150	64 E BROADWAY	LOCAL GOVERNMENT	1076512	139857.8
3186	ROUTE 28 & WINDHAM DEPOT RD	GAS STATION	1089116	128578.4
3194	18 DUBEAU RD	LOCAL GOVERNMENT	1096315	143388
3196	127 RTE 28	GAS STATION	1082795	137178.4
3197	72 CRYSTAL AVE	GAS STATION	1075185	143246.9
3198	109 ROCKINGHAM RD	COMMERCIAL	1081138	137778
4099	15 E BROADWAY	COMMERCIAL	1075735	139274
4100	89 W BROADWAY & WYMAN ST	GAS STATION	1073442	137281.2
4118	409 ISLAND POND RD	GAS STATION	1104503	129274.9
4295	2 ASHLEIGH DR	GAS STATION	1073721	145476.4
4590	16 MANCHESTER RD	GAS STATION	1074333	144505.1
4639	32 MANCHESTER RD	GAS STATION	1073253	145140.5
4659	1 TRANSFER LN	LOCAL GOVERNMENT	1074014	133519
4660	1 TRANSFER LN	LOCAL GOVERNMENT	1073995	133571.7
4701	55 BYPASS 28	GAS STATION	1077322	146757.2
4702	21 EASTGATE RD	LOCAL GOVERNMENT	1077979	150258.6
Hazardous Waste Generators				
DES ID	Potential Contaminant Source	Use	X_CORD	Y_CORD
10069	46 E DERRY RD	RCRA REGULATED	1083803	143979.2
10109	30 MANCHESTER RD	STATE REGULATED	1073175	144787.1
10111	4 TINKHAM AVE	RCRA REGULATED	1074687	143942.2
10112	50 N MAIN ST	RCRA REGULATED	1077286	146195.3
10186	6 LINLEW DR	RCRA REGULATED	1074834	144687.5
10515	37 BIRCH ST	RCRA REGULATED	1076848	137945.7
10516	43 CRYSTAL AVE	RCRA REGULATED	1075428	142695.3
10582	19 MANCHESTER RD	RCRA REGULATED	1074035	145305.1
10583	16 A ST	RCRA REGULATED	1073495	143562.2
10584	50 N HIGH ST	RCRA REGULATED	1074199	139883.7
10585	6 DANFORTH CIRCLE	RCRA REGULATED	1079320	142943.6
10586	2 S MAIN ST	RCRA REGULATED	1079444	143027.8
10587	52 E BROADWAY	RCRA REGULATED	1076191	139744.4
10588	8 PINKERTON ST	RCRA REGULATED	1078176	144246.2
10589	1 E BROADWAY	RCRA REGULATED	1075729	139264.3
10590	33 CHESTER RD	RCRA REGULATED	1080707	145197
10591	35 CRYSTAL AVE	RCRA REGULATED	1075472	140951.9
10829	72 CRYSTAL AVE	RCRA REGULATED	1075185	143246.9
11493	353 ISLAND POND RD	RCRA REGULATED	1102946	132648.7
11494	135 ISLAND POND RD	OUT OF STATE	1093366	134539.7
11495	9 ISLAND POND RD	RCRA REGULATED	1083180	138755.8
11496	123 ROCKINGHAM RD	RCRA REGULATED	1082138	138064.3
11497	131 ROCKINGHAM RD	STATE REGULATED	1082976	136877.9
11498	154 ROCKINGHAM RD	RCRA REGULATED	1085926	132332.3
11514	158 ROCKINGHAM RD	RCRA REGULATED	1086200	132236.3
11515	172 ROCKINGHAM ST	RCRA REGULATED	1086894	131192.4
11516	241 ROCKINGHAM RD	RCRA REGULATED	1090353	127571.2
11517	253 ROCKINGHAM RD	RCRA REGULATED	1091178	127389.5
11518	183 ROCKINGHAM RD RTE 28	RCRA REGULATED	1085986	132132.8
11519	34 BIRCH ST	RCRA REGULATED	1076867	138244.2
11520	4 NORTH AVE	RCRA REGULATED	1076253	138752.6
11521	9 NORTH AVE	RCRA REGULATED	1076005	138753.5
11522	3 RAILROAD AVE	RCRA REGULATED	1075666	138918.8
11523	CRNR ROLLINS & MAPLE STS	RCRA REGULATED	1074584	139549
11524	35 MAPLE ST	RCRA REGULATED	1074310	139548.9
11525	17 CRYSTAL AVE	RCRA REGULATED	1075756	140420
11526	40 CRYSTAL AVE	RCRA REGULATED	1075287	141223.9
11527	50 CRYSTAL AVE	STATE REGULATED	1075213	141726.4
11528	CRYSTAL AVE		1076061	142762

11529	CRYSTAL AVE	RCRA REGULATED	1076075	143470
11530	1 ROCKINGHAM RD	RCRA REGULATED	1071916	145615.4
11531	44 MANCHESTER RD	RCRA REGULATED	1072110	145571.8
11532	17 MANCHESTER RD	RCRA REGULATED	1074133	144978.2
11533	11 MANCHESTER RD	RCRA REGULATED	1074697	144853.4
11534	3 TINKHAM AVE	RCRA REGULATED	1074514	143949.2
11535	RTE 28 & FOLSOM RD		1075091	143303.1
11536	3 MANCHESTER RD	RCRA REGULATED	1075516	144108.5
11537	8A TINKHAM AVE	RCRA REGULATED	1074053	143159
11538	7 STORER CT	RCRA REGULATED	1074879	138245.2
11539	12 AIKEN ST	RCRA REGULATED	1073585	136782.6
11540	13 SOUTH AVE	STATE REGULATED	1076049	138349.4
11570	7 HEMLOCK SPRINGS RD	STATE REGULATED	1071634	158910.2
11571	99 SCOBIE POND RD		1073457	152282.7
11572	66 SCOBIE POND RD	RCRA REGULATED	1072776	150134.6
11573	53 S MAIN ST	RCRA REGULATED	1082153	138366.3
11574	RTE 28	STATE REGULATED	1091428	127397.7
11575	125 ROCKINGHAM RD	RCRA REGULATED	1082535	137607.8
11576	GULF RD	RCRA REGULATED	1102262	130091.2
11724	B ST	RCRA REGULATED	1072775	143901.6
11726	111 HILLSIDE AVE	STATE REGULATED	1072279	137268
11727	SOUTH AVE	STATE REGULATED	1075509	137947.2
11728	47 WINDHAM RD	STATE REGULATED	1079740	132706.5
11729	DERRY INDUSTRIAL PARK	RCRA REGULATED	1073029	143785.5
11730	1 TREASURE LN	RCRA REGULATED	1074943	145312
11731	5 TINKHAM AVE	RCRA REGULATED	1074392	143811.1
11732	7 TINKHAM AVE	RCRA REGULATED	1074141	143615.2
11795	80 CHESTER RD	RCRA REGULATED	1081743	149126.2
11796	46 FLOYD RD	STATE REGULATED	1089165	139521
11797	WALNUT HILL RD		1096145	151332.4
11914	89 W BROADWAY	RCRA REGULATED	1073127	136939.4
13727	120 CHESTER RD	STATE REGULATED	1083527	152467.7
13728	15 CENTRAL ST	STATE REGULATED	1075212	138184.2
13729	9 STORY C T	STATE REGULATED	1075006	138299.5
13730	MAPLE & ROLLIN STS JCT		1074583	139559.2
13732	126 W BROADWAY	RCRA REGULATED	1072677	136243.6
14980	121 W BROADWAY	RCRA REGULATED	1072400	136359.1
14981	116 W BROADWAY	RCRA REGULATED	1072975	136620.1
14982	50 TRANSFER STATION LANE	STATE REGULATED	1074837	135955.9
14983	44 BIRCH ST	RCRA REGULATED	1077839	137735.3
14984	44 BIRCH ST	RCRA REGULATED	1077833	137737.2
14985	50 BIRCH ST	RCRA REGULATED	1078582	136621.8
14986	1 BIRCH ST	RCRA REGULATED	1076279	139172.9
14987	4 BIRCH ST	RCRA REGULATED	1076123	139325
14988	2 BIRCH ST		1076136	139225.4
14989	59 KENDALL PD RD	RCRA REGULATED	1073764	130664.8
14990	121 E BROADWAY	STATE REGULATED	1078698	142398.9
14991	20 CRYSTAL AVE	RCRA REGULATED	1075719	140335.6
14992	59 CRYSTAL AVE	RCRA REGULATED	1075389	142099.5
14993	1 SUMMIT AVE	STATE REGULATED	1077665	137258.2
14994	1 PARKLAND DR	RCRA REGULATED	1078168	137418.4
14995	127 ROCKINGHAM RD	RCRA REGULATED	1082760	137153.8
14996	131 ROCKINGHAM RD	RCRA REGULATED	1083029	136754.4
14997	3 CRYSTAL AVE	RCRA REGULATED	1076047	139633.4
14998	4 MOODY ST		1075366	140514.6
14999	35 MAPLE ST	RCRA REGULATED	1074386	139596.9
15000	35 MAPLE ST		1074374	139583
15001	35A MAPLE ST		1074368	139590.4
15002	30 PINKERTON ST	RCRA REGULATED	1076580	143838
15003	VOC AGRICULTURE		1078362	144369.8
15004	LINLEW DR		1075996	145872.7
15005	11 MANCHESTER ST	RCRA REGULATED	1074752	144829.6
15006	6 TINKHAM AVE	STATE REGULATED	1074330	143581.5
15007	4 TINKHAM AVE	RCRA REGULATED	1074654	143953.3
15008	2 WINDHAM DEPOT RD	RCRA REGULATED	1088865	128597.3
15009	6C FROST RD		1085200	132510.5
15010	190 WARNER HILL RD	STATE REGULATED	1100229	138633.8

15011	26 - 28 MANCHESTER RD	RCRA REGULATED	1073652	145223.6
15012	22 MANCHESTER RD	RCRA REGULATED	1074100	144706.1
15013	22 MANCHESTER RD	RCRA REGULATED	1074026	144861.9
15014	22 MANCHESTER RD	STATE REGULATED	1073849	144945.4
15015	42 MANCHESTER RD	RCRA REGULATED	1072553	145526.1
15016	8 SCOBIE POND RD	STATE REGULATED	1072192	146375
15017	45 TSIENNETO RD	STATE REGULATED	1078611	147484.6
15020	46 E DERRY RD	RCRA REGULATED	1083803	143979.2
15087	67 BIRCH ST	RCRA REGULATED	1078154	136769.3
15089	53 S MAIN ST	STATE REGULATED	1082153	138366.3
15543	128 W BROADWAY	RCRA REGULATED	1072646	136147.3
15544	40 FORDWAY	OUT OF STATE	1075161	135730.1
15545	1 TRANSFER STATION LN	STATE REGULATED	1074317	135454.6
15546	52 KENDAL POND RD	RCRA REGULATED	1075115	131680
15547	48 E BROADWAY	STATE REGULATED	1076053	139591
15548	24 PINKERTON ST	RCRA REGULATED	1076905	143905.9
16028	158 ROCKINGHAM RD	RCRA REGULATED	1086064	132286.7
16029	6 ASHLEIGH DR	RCRA REGULATED	1073721	145476.4
16182	1A ST	STATE REGULATED	1074120	144694.5
16183	16 MANCHESTER RD	RCRA REGULATED	1074233	144494.4
16184	8 B TINKHAM AVE	RCRA REGULATED	1074053	143151
16185	1 MUNICIPAL DR	RCRA REGULATED	1074635	143594.5
16186	4 MANCHESTER AVE	RCRA REGULATED	1075126	141963.2
16187	49 N HIGH ST	STATE REGULATED	1074111	140071.8
16188	7 CRYSTAL AVE	STATE REGULATED	1075983	139967.4
16189	56 KENDALL POND RD	RCRA REGULATED	1074937	131758.9
16916	7 BEABODY RD	RCRA REGULATED	1076495	143452.1
16917	6 TSIENNETO RD	RCRA REGULATED	1075934	144996.2
16918	6 TSIENNETO RD	RCRA REGULATED	1076178	145132.8
16919	208 ROCKINGHAM RD	RCRA REGULATED	1089337	128718.3
16920	14A NORMAN DR	RCRA REGULATED	1077940	134430.3
16921	SOUTH AVE	RCRA REGULATED	1076047	138216.2
16922	14 E BROADWAY	RCRA REGULATED	1075678	139166.1

Source: DES, 2011

Appendix E – Summary of PCSs Within Derry's WHPAs – 2011

Derry PCS Inventory					
Map #	Site ID	Potential Source	In a WHPA	Threat	Use
1	PCS01879	28 Tsienneto Rd	No	Low	Cleaning product disposal, animal disposal and pet waste
2	PCS00086	46 East Derry Rd	No	Low	Use and disposal of cleaning and cosmetic products
3	PCS00455	133 Hampstead Rd	Yes	Medium	Equipment and oil storage
4	PCS00084	1 West Running Brook Ln	Yes	Low	Potential use of fertilizers and an above ground storage tank
5	PCS00085	1 Forest Ridge Rd	Yes	Low	storage containers and salt/sand equipment
6	PCS00083	131 Rockingham Rd	Yes	Low	Use and disposal of painting products and chemicals, garage
7	PCS01878	127 Rockingham Rd (Hillside Plaza)	Yes	Low	Use of chemicals, septic issues
8	PCS00531	161 Rockingham Rd	Yes	Low	Use of heavy equipment and fertilizers
9	PCS00952	8 Bowers Rd	Yes	Low	Use and disposal of chemicals
10	1	56-58 Windham Depot Rd	No	Low	Small Horse Farm
11	2	46 Windham Depot Rd	Yes	Low	Shop, Garage
12	3	4 Windham Depot Rd	No	Medium	Shop, Garage
13	4	227 Rockingham Rd	Yes	Low	Shop, Garage
14	5	19 - 22 Kilrea Rd/ Radford Farm	Yes	Low	Farm, Machinery
15	6	32 Warner Hill Rd	No	Low	Farm, Barn
16	7	146 Chester Rd	Yes	Low	Small Horse Farm
17	8	159 Hampstead Rd	Yes	Medium	Farm
18	9	116 English Range Rd	Yes	Low	Small Farm
19	10	70 Old Auburn Rd.	No	Low	Farm
20	11	112 English Range Rd	No	Low	Small Farm
21	13	124 Chester Rd	Yes	Low	Farm
22	14	121 Chester Rd	Yes	Low	Small Farm
23	15	53 English Range Rd	Yes	Low	Small Farm, Large Vehicles Stored
24	16	59 English Range Rd	No	Low	Small Farm
25	18	86 Tsienneto	No	Low	Small Farm
26	19	19 North Rockingham Rd	No	Low	Ball Fields
27		Deleted from List			
28	21	2 Old Auburn Rd	Yes	Low	Small Farm
29	22	5 Warner Hill Rd	No	Low	Farm
30	23	12 Halls Village Rd	Yes	Low	Golf Course
31	24	17 Halls Village Rd	Yes	Low	Golf Course
32	26	1 Humphrey Rd	Yes	Low	Small Farm
33	27	14 Humphrey Rd	No	Low	Ball Fields
34	29	8 Stark Rd	No	Low	Small Farm
35	30	Good Hue Rd	No	Medium	Weber Landfill
36	32	175 Warner Hill Rd	Yes	Low	Farm
37	33	189 Island Pond Rd	No	Low	Small Farm
38	34	125 Island Pond Rd	No	Low	Small Farm
39	35	115 Island Pond Rd	No	Low	Small Farm
40	36	105 Island Pond Rd	No	Low	Small Farm
41	37	135 Island Pond Rd	No	Medium	Weber Junkyard

Appendix F – Wellhead Protection Area Vulnerability Assessment

Wellhead Protection Area Vulnerability Assessment														
WHPA		Evaluation Criteria										Number of Vulnerability Rankings		
		KCS	Highway	Pesticide	Septics	Urban Land Cover	Agriculture Land Cover	Animals	Lagoons	Sanitary Radius	Dry Discharge	Low	Medium	High
Annie Oakley Mobile Park	15 Windham Depot Rd	0	High	Low	High	High	Low	Low	Low	Low	Low	6	0	3*
Autumn Woods	Applewood Dr	0	Low	Low	Low	Low	Low	Low	Low	Low	Low	9	0	0
Barkland Acres	Barkland Dr	1	Low	Low	High	High	Low	Low	Low	Low	Low	7	0	2
Circle of Friends	49 S. Main St	1	High	High	Medium	High	Low	Low	Low	Low	Low	5	1	3*
Drew Woods	Olesen Rd near Drew Woods Dr	2	Medium	Low	Medium	High	Low	Low	Low	Low	Low	6	2	1
Farmstead Acres	Senter Cove Rd	0	High	High	Medium	Medium	Medium	Low	Low	Low	Low	4	3	2
Frost Resident Co-Op	139 Rockingham Rd	3	High	Low	High	High	Low	Low	Low	Low	Low	6	0	3*
Glen Ridge	12 Sheldon Rd	0	High	Low	High	High	Low	Low	Low	Low	Low	6	0	3*
Hi & Lo Estates	Taryn Rd	2	High	Medium	High	Medium	Low	Low	Low	Low	Low	5	2	2
Maple Haven	Jessica Ln	0	Medium	Low	High	High	Low	Low	Low	Low	Low	6	1	2
Maple Hill Acres	Bedard & Claire Ave	0	High	Low	High	High	Low	Low	Low	Low	Low	6	0	3*
Morningside Drive Water Assoc.	Morningside Dr	0	Medium	Low	Medium	High	Low	Low	Low	Low	Low	6	2	1
Old Coach Village	Clyde Rd	0	High	Low	Medium	Medium	Low	Low	Low	Low	Low	6	2	1
Over the Rainbow Preschool	223 Rockingham Rd	2	High	Low	Medium	High	Low	Low	Low	Low	Low	6	1	2
Rand Shepard Hill	Londonderry Ln	2	High	Medium	Low	Low	Medium	Medium	Low	Low	Low	5	3	1
Redfield Estates	14 Redfield Cr	2	Medium	Low	Medium	Low	Low	Low	Low	Low	Low	7	2	0
Richardson Estates	Richardson Dr	0	Medium	Low	Low	Low	Low	Low	Low	Low	Low	8	1	0
Robert Frost Farm	122 Rockingham Rd	6	High	Low	High	High	Low	Low	Low	Low	Low	6	0	3*
The Big W	NH 28 Bypass btwn Spring & Brenda	1	High	Low	High	High	Low	Low	Low	Low	Low	6	0	3*
Willow Bend	Willow St	0	High	Low	Medium	Low	Low	Low	Low	Low	Low	7	1	1
Woodland at Derry	Lester Ln	0	High	Low	Medium	High	Low	Low	Low	Low	Low	6	1	2

Source: SNHPC

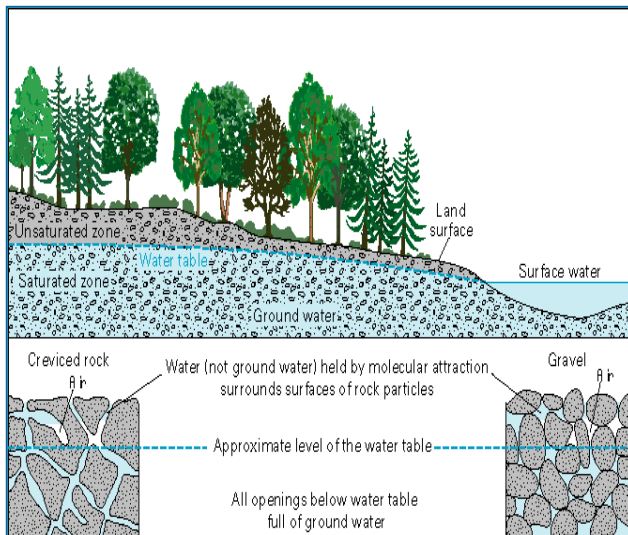
*Highest Vulnerability. Also shown on Map 3

Appendix G – Draft Outreach Brochure

Groundwater Protection

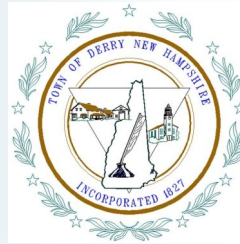
Groundwater makes up 30% of the earth's freshwater. Lakes, rivers and streams combined make up only 1%.

Groundwater is the water from rain or other precipitation that soaks into the ground and is found in aquifers, underground layers of porous rock, such as sand, gravel, or fractured bedrock and is a vital source of drinking water for the Town of Derry.



One gallon of TCE (Trichloroethylene, a solvent typically used to clean metal parts can contaminate 292 million gallons of source water (US EPA).

For Questions Please Contact:



Town of Derry Planning and Public Works
14 Manning Street, Derry, NH
603.432.6144



Source Protection Program
Drinking Water & Groundwater Bureau
New Hampshire Department of
Environmental Services
29 Hazen Drive, Concord, NH
603.271.0688
<http://des.nh.gov/organization/divisions/>



Southern New Hampshire Planning
Commission
438 Dubuque Street, Manchester, NH 03102
603.669.4664
www.snhpc.org



Derry Drinking Water Protection

How & Why We Can Keep Derry's Groundwater Clean



Prepared by the Town of
Derry Planning and Public
Works Departments

January 2012

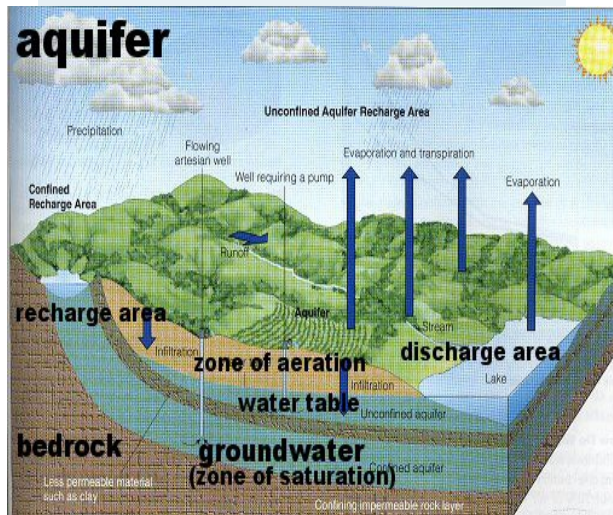
Why is Groundwater Important?

Groundwater is a hidden resource that supplies drinking water to many households and businesses.

Approximately 50% of Derry's residents are dependent upon groundwater as their primary source of water, while the other half of Town currently receives water from the Town of Derry through a wholesale water supply purchase agreement with Manchester Water Works.

Protecting Derry's groundwater and keeping it clean is vital for public health, safety and economic growth of the Town.

Even small amounts of chemicals spilled, leaked or dumped on the ground can seep in to our aquifers and cause groundwater contamination.



It's Your Home; It's Your Drinking Water

We all play a role in preserving our vital drinking water supply. Whether you are a resident, business owner, employee or farmer, you can make a difference. Here are some simple solutions:

- ◆ Use less lawn fertilizer and pesticides on your lawns and shrubs.
- ◆ Landscape with native plants.
- ◆ Recycle used motor oil and coolant, never pour down a storm drain.
- ◆ Carefully follow instructions for the use, storage, and disposal of household chemicals.
- ◆ Drop off your household chemicals, paints, and solvents for free at Derry's household hazardous collection days.
- ◆ Drop off your old prescriptions and drugs at Derry's pharmaceutical take back events.
- ◆ Water wisely.
- ◆ Leave unmowed areas as vegetated filter strips and wildlife habitat.
- ◆ Pump out your septic tank every 3 years.
- ◆ Check your vehicle for leaks.
- ◆ Regularly test your well for nitrates, bacteria, and other contaminants.
- ◆ Properly abandon old wells and never use them as disposal pits.
- ◆ Clean up pet waste.
- ◆ Report chemical spills and illegal dumping immediately. Derry Public Works 603-432-6144 or the Derry Fire Department 603-432-6751



Community Events

- ◆ Derry's Pharmaceutical Take Back Day—TBA
- ◆ Derry's Household Hazardous Waste Collection Days—TBA
- ◆ Drinking Water Week
May 6-12, 2012
- ◆ Groundwater Awareness Week
March 11-17, 2012

Appendix H – Meeting Agendas and Minutes

Town of Derry
Source Water Protection Plan

Advisory Committee

Kick Off Meeting
June 9, 2011
1:00 to 3:00 PM
Derry Town Offices

AGENDA

- I. Welcome and Introductions
- II. Review Project Scope of Work
- III. Discuss Role of Advisory Committee
- IV. Review Derry's Updated Stratified Drift Aquifer Map
- V. Review Data and Maps of Existing Water Supply Systems and Wellhead Protection Areas in Derry
- VI. Review SNHPC's Inventory of Potential Contamination Sources PCSs within Wellhead Protection Areas
- VII. Discuss Issues/Goals and Objectives the Advisory Committee would like the Source Water Protection Plan to Address
- VIII. Set Upcoming Meeting Schedule & Next Steps

The Public is invited to attend all Advisory Committee Meetings
Please contact Derry Public Works with special needs for public access

Thank you

Town of Derry
Source Water Protection Plan Advisory Committee
Minutes

June 9, 2011
1:00 to 3:00 PM
Derry Town Offices

Members Present

Craig Durrett, Derry Department of Public Works
Tom Carrier, Derry Department of Public Works
Elizabeth Robidoux, Derry Planning Department
Paul Dionne, Derry Conservation Commission
Jack Munn, SNHPC
James Kupfer, SNHPC

Review Project Scope of Work

Jack Munn, Chief Planner, SNHPC, introduced himself and staff member James Kupfer to the advisory committee. Others on the committee introduced themselves and how they will play a role in the source water planning process. Jack Munn reviewed the scope of work and contract with the New Hampshire Department of Environmental Services. Jack explained the importance the advisory committee will have in guiding the development and contents of the plan.

Review Derry's Updated Stratified Drift Aquifer Map

SNHPC provided several maps for the committee to review and comment upon. Those maps being a Stratified Drift Aquifer map for the committees review, Existing Water Supply Systems and Wellhead Protection Areas in Derry. The committee also reviewed SNHPC's Inventory of Potential Contamination Sources within Wellhead Protection Areas that was gathered through DES inventory and windshield surveys.

Discuss Issues/Goals and Objectives

Jack Munn referred the committee to what they would like to see addressed in terms of key issues in the Town of Derry and goals moving forward that would be presented in the source water protection plan. Jack Munn noted arsenic levels possibly being an issue and will look in to further research on that matter. Craig Durrett expressed a need to provide educational outreach to the Town and schools in the area.

Set Schedule & Next Steps

Jack Munn explained the next steps and set the next meeting for August 3, 2011 as well as laid out a draft schedule for the remainder of the process.

Town of Derry
Source Water Protection Plan

Advisory Committee

Meeting
August 3, 2011
1:00 to 3:00 PM
Derry Town Offices

AGENDA

- I. Welcome and Introductions
- II. Review Status of Project – Scope of Work
- III. Discuss Arsenic Concentrations in Derry – USGS Study (see attached)
- IV. Review Final Data/Maps of Existing Water Supply Systems and Wellhead Protection Areas in Derry
- V. Review & Discuss SNHPC's Inventory of Potential Contamination Sources PCSs within/near Wellhead Protection Areas
- VI. Discuss Assessment Rating of PCS and KCS Threats to Wellhead Protection Areas
- VII. Set Date for Next Meeting

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Thank you

Town of Derry
Source Water Protection Plan Advisory Committee
Minutes

August 3, 2011
1:00 to 3:00 PM
Derry Town Offices

Members Present

Craig Durrett, Derry Department of Public Works
Tom Carrier, Derry Department of Public Works
Elizabeth Robidoux, Derry Planning Department
Jack Munn, SNHPC
James Kupfer, SNHPC

Review Status of Project – Scope of Work

Jack Munn, Chief Planner, SNHPC, reviewed the progress that had been made since the last meeting. James Kupfer provided handouts of the tasks completed with appended materials and explained the next steps.

Discuss Arsenic Concentrations in Derry – USGS Study (see attached)

Jack Munn started the discussion of arsenic concentrations in southern New Hampshire. James Kupfer provided a handout of a recent USGS study that showed a significant level of arsenic in northwest Derry. Craig Durrett said he was aware of this and thought it would be good to discuss in the plan but that arsenic levels vary from parcel to parcel and should include a disclaimer saying such.

Review Final Data/Maps of Existing Water Supply Systems and Wellhead Protection Areas in Derry

Mr. Munn presented the second draft of the Existing Water Supply Systems and Wellhead Protection Areas maps based on previous committee comments. The advisory committee approved these maps. Mr. Munn continued the discussion of SNHPC's Inventory of Potential Contamination Sources within Wellhead Protection Areas. Comments from the NH Department of Environmental Services (DES) showed concern that a comprehensive inventory was not collected. SNHPC added additional PCSs that are near wellhead protection areas but were not in their radius. James Kupfer provided an assessment rating of the PCSs and asked for the Committee to review these for accuracy. Mr. Kupfer also provided a list of Known Contamination Sources as defined by DES. The committee agreed this should be placed as an appendix to the plan.

Set Schedule & Next Steps

Jack Munn explained the next steps and set the next meeting for October 13, 2011 as well as reviewed the draft schedule for the remainder of the process.

**Town of Derry
Source Water Protection Plan**

Advisory Committee

Meeting
September 19, 2011
1:00 to 3:00 PM
Derry Town Offices

AGENDA

- I. Welcome and Introductions
- II. Review Status of Project – Scope of Work
- III. Review & Discuss SNHPC's Inventory of Potential Contamination Sources PCSs within/near Wellhead Protection Areas and Threat Level Assessment
- IV. Review Mapping of Conservation Land, Proposed Water Line Extensions, and SPNHF Data
- V. Examine DES Modal Ordinance and Derry's Current Regulations
- VI. Set Date for Next Meeting

The Public is invited to attend all Advisory Committee Meetings
Please contact Derry Public Works with special needs for public access

Thank you

Town of Derry
Source Water Protection Plan Advisory Committee
Minutes

September 19, 2011
1:00 to 3:00 PM
Derry Town Offices

Members Present

Craig Durrett, Derry Department of Public Works
Tom Carrier, Derry Department of Public Works
Elizabeth Robidoux, Derry Planning Department
Jack Munn, SNHPC
James Kupfer, SNHPC

Potential Contamination Sources within Wellhead Protection Areas and Threat Level Assessment

Jack Munn introduced the draft potential contamination sources spreadsheet. The advisory committee reviewed and offered comments. Mr. Munn discussed the threat level assessment exercise and that the SNHPC staff will have this ready for the committees review at our next meeting.

Review Additional Mapping

James Kupfer gave each committee members draft maps of conservation land, proposed water line extensions provided by Tom Carrier for the Town of Derry and a map of SPNHF data. The committee reviewed these and offered comments. A revised set of maps will be brought to our next meeting.

Examine DES Modal Ordinance and Derry's Current Regulations

Mr. Munn initiated a discussion of modal ordinances for source water protection for the town of Derry. Mr. Munn suggested a comparison spreadsheet of DES's modal ordinances with current regulations. Mr. Kupfer offered to complete this task and bring it in front of the committee at our next meeting.

Set Schedule & Next Steps

Jack Munn explained the next steps and set the next meeting for October 13, 2011.

Town of Derry
Source Water Protection Plan

Advisory Committee

Meeting
October 13, 2011
1:30 to 3:00 PM
Derry Town Offices

AGENDA

- I. Welcome and Introductions
- II. Review Status of Project – Scope of Work
 - November Planning Board Workshop
- III. Examine DES Modal Ordinance and Derry's Current Regulations
 - Review Spreadsheet currently being updated by Town
(See Attachments)
- IV. Review DRAFT Source Water Protection Plan
- V. Review Educational Outreach
- VI. Next Steps

The Public is invited to attend all Advisory Committee Meetings
Please contact Derry Public Works with special needs for public access

Thank you

Town of Derry
Source Water Protection Plan Advisory Committee
Minutes

October 13, 2011
1:30 to 3:00 PM
Derry Town Offices

Members Present

Craig Durrett, Derry Department of Public Works
Elizabeth Robidoux, Derry Planning Department
Craig Durrett, Derry Department of Public Works
Paul Dionne, Derry Conservation Commission
Jack Munn, SNHPC
James Kupfer, SNHPC

Review Status of Project – Scope of Work

Jack Munn, Chief Planner, SNHPC, reviewed the progress that had been made since the last meeting and any outstanding tasks that need to be completed. James Kupfer provided handouts of the tasks completed with appended materials and explained the next steps.

Examine DES Modal Ordinance and Derry's Current Regulations

Jack Munn reviewed the DES Modal Ordinance template. James Kupfer provided a spreadsheet of Derry's current regulations as they compare to nearby communities and DES, and asked for the committee to review for accuracy and add additional regulations.

Review DRAFT Source Water Protection Plan

Mr. Munn reviewed a draft of the source water protection plan. He asked for the committee to review the draft plan and provide comments at the next meeting.

Review Educational Outreach

James Kupfer handed out an educational outreach outline providing ideas and opportunities to pursue. Jack Munn went down the list adding brief description of what could be done in Derry. Liz Robidoux said that she could have a link to the plan placed on the Town website and a brochure would be helpful as it could be included in the welcoming basket and kept at Town Hall.

Set Schedule & Next Steps

Jack Munn explained the next steps and set the next meeting for November 28, 2011 as well as reviewed the draft schedule for the remainder of the process.

**Town of Derry
Source Water Protection Plan**

Advisory Committee

Meeting
November 28, 2011
1:30 to 3:00 PM
Derry Town Offices

AGENDA

- I. Welcome and Introductions
- II. Review DRAFT Source Water Protection Plan
- III. Examine DES Modal Ordinance and Derry's Current Regulations
 - Review Spreadsheet currently being updated by Town
- IV. Review Educational Outreach
- V. Next Steps – Planning Board Meeting, December 14th

The Public is invited to attend all Advisory Committee Meetings
Please contact Derry Public Works with special needs for public access

Thank you

Town of Derry
Source Water Protection Plan Advisory Committee
Minutes

November 28, 2011
1:30 to 3:00 PM
Derry Town Offices

Members Present

Craig Durrett, Derry Department of Public Works
Tom Carrier, Derry Department of Public Works
Elizabeth Robidoux, Derry Planning Department
Jack Munn, SNHPC
James Kupfer, SNHPC

Examine DES Modal Ordinance and Derry's Current Regulations

Elizabeth Robidoux reviewed her additional regulations that she researched for the modal ordinance. The comparison with the DES modal ordinance showed that the Town meets much of the current regulations and only minor changes should be amended. These will be included in the plan.

Review DRAFT Source Water Protection Plan

Craig Durrett reviewed the draft source water protection plan based on comments and additions he had provided. Mr. Durrett reviewed the new formatting and asked for SNHPC to complete the Draft based on this new format. Other comments were provided by the committee to be incorporated in to the final plan.

Set Schedule & Next Steps

Jack Munn explained the next steps would be to bring the final draft to the planning board for adoption. Mrs. Robidoux believed December 14 would be ideal unless more time will be needed to complete the draft. January was set as a backup.