DES Waste Management Division 29 Hazen Drive; PO Box 95 Concord, NH 03302-0095

Work Plan for Sampling of Water Supply Wells and Provision of Alternate Water Addendum 2

Saint-Gobain Performance Plastics Facility 701 Daniel Webster Highway Merrimack, New Hampshire 03054 NHDES Site No.: 199712055 Project Number: 36430

Prepared For: Saint-Gobain Performance Plastics Corp. 14 McCaffrey Street Hoosick Falls, New York 12090 Phone Number: (518) 686-6268 RP Contact Name: Chris Angier RP Contact Email: Christopher.Angier@saint-gobain.com

Prepared By: Golder Associates Inc. 670 North Commercial Street Manchester, New Hampshire 03101 Phone Number: (603) 668-0880 Contact Name: Ross W. Bennett Contact Email: rbennett@golder.com

Date of Report: December 16, 2019

Project No. 166-8623



December 16, 2019

Mr. Jeff Marts New Hampshire Department of Environmental Services Waste Management Division P.O. Box 95, 29 Hazen Drive Concord, New Hampshire 03302-0095

## RE: WORK PLAN FOR SAMPLING OF WATER SUPPLY WELLS AND PROVISON OF ALTERNATE WATER – ADDENDUM 2 SAINT-GOBAIN PERFORMANCE PLASTICS 701 DANIEL WEBSTER HIGHWAY, MERRIMACK, NEW HAMPSHIRE NHDES SITE NO. 199712055

Dear Mr. Marts:

On behalf of Saint-Gobain Performance Plastics (SGPP), Golder Associates Inc. (Golder) is submitting this Addendum 2 to the Work Plan for Sampling of Water Supply Wells and Provision of Alternate Water to the New Hampshire Department of Environmental Services (NHDES).

Golder submitted the Work Plan for Sampling of Water Supply Wells and Provision of Alternate Water to NHDES on September 30, 2019 (September 2019 Work Plan, Golder, 2019a). In a letter dated October 3, 2019 (NHDES, 2019a), NHDES approved the sampling proposed in the September 2019 Work Plan and requested "a list of properties...for the next round of sampling that includes, but is not necessarily limited to, properties that are proximal to wells with PFOA concentrations that are above the AGQS of 12 ppt".

In response to the October 3, 2019 NHDES request, Golder submitted the Work Plan for Sampling of Water Supply Wells and Provision of Alternate Water – Addendum 1 on November 1, 2019 (Work Plan Addendum 1). In a letter dated November 5, 2019 (NHDES, 2019b) NHDES approved Work Plan Addendum 1 and requested:

- Sampling of water supply wells at schools and licensed child care facilities within the Outer Boundary
- Sampling or confirmation of water supply status of properties that were assumed to be connected to a public water supply and adjacent to properties that are eligible for alternate water
- Implementation of a dynamic strategy that continues to work to identify impacted water supply wells.

The objective of Addendum 2 is to identify additional wells for sampling including the wells requested by NHDES' in the November 5, 2019 approval of Work Plan Addendum 1. Addendum 2 supplements the September 2019 Work Plan, which provides detailed descriptions of work plan objectives, evaluations, data sources, sampling methodology and reporting requirements.

# Identification of Wells for Sampling

Golder utilized the following screening approach to identify properties for sampling during the Addendum 2 sampling event. Properties within the Outer Boundary that do not meet these initial screening criteria will be considered in subsequent sampling events as described in Section 3.2 of the September 2019 Work Plan.

Water Supply Wells at Schools and Licensed Child Care Facilities within the Outer Boundary: Tables 1 and 2 list licensed schools and child care facilities identified by Golder within the Outer Boundary as shown on Figure 1. These facilities were located using information obtained from the New Hampshire Department of Education website, the New Hampshire Online Licensing system, or provided by NHDES. The water supply system status presented on Tables 1 and 2 is based on information from NHDES, municipal water suppliers, or telephone discussions with the facilities. Properties with licensed schools or child care facilities identified as not connected to a public water supply are included in Addendum 2 for sampling or confirmation of water supply status, as shown on Figure 2 and Table 3. For schools and child care facilities connected to public water supplies, Golder will work with NHDES to determine if water supply wells are present on those properties, and if those water supply wells have completed sampling required by Env-Dw 700.

- Proximal Parcels that were "Assumed Connected": In Work Plan Addendum 1, Golder identified "Proximal Parcels" to properties that have been offered interim alternate water. However, the list of "Proximal Parcels" identified for sampling in Work Plan Addendum 1 excluded properties within 150 feet of an existing water line that were preliminarily assumed to be connected to a water line and were assigned a lower sampling priority. Properties that are within a 60-foot offset on the boundary of properties that have been offered interim alternate water<sup>1</sup> and within 150 feet of an existing water line, are included in Addendum 2 for sampling or confirmation of water supply status, as shown on Figure 2 and Table 3.
- Distance from Wells Previously Sampled or Properties Proposed to be Sampled: Golder identified a subset of properties in areas of relatively lower density of existing analytical results or where no properties are currently proposed to be sampled. These properties are included in Addendum 2 for sampling or confirmation of water supply status, as shown on Figure 2 and Table 3.

# **Next Steps and Schedule**

Following NHDES approval of Addendum 2 to the September 2019 Work Plan, SGPP will complete the following activities:

- Within 30 days of Addendum approval initiate contact with and provide access agreements to owners of properties identified for sampling under this addendum.
- Coordinate sampling of a property's well(s) within 60 days of access agreement acceptance by the property owner(s).

The schedule for responding to results and reporting to NHDES is included in Section 5 of the September 2019 Work Plan.

If you have any questions regarding this Work Plan Addendum, please call Mr. Ross Bennett at (603) 668-0880.

Sincerely,

## Golder Associates Inc.

Alistair P.T. Macdonald, P.G., LSP Senior Program Leader and Principal

Butt

Ross Bennett, P.E. Senior Consultant

<sup>&</sup>lt;sup>1</sup> The list of properties that have been offered interim alternate water includes the properties identified in Table 1 of the September 2019 Work Plan and several parcels identified by Golder or NHDES as eligible for alternate water since submittal of the September 2019 Work Plan but before December 9, 2019.



#### RWB/APTM/drb

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### Attachments:

- Table 1 School Facilities Location and Water Supply System Type
- Table 2 Child Care Facilities Location and Water Supply System Type
- Table 3 Properties Identified for Sampling Addendum 2
- Figure 1 School and Child Care Locations
- Figure 2 Properties Identified for Sampling Addendum 2

# **References:**

- Golder, 2019a. Work Plan for Sampling of Water Supply Wells and Provision of Alternate Water. September 30, 2019.
- Golder, 2019b. Work Plan for Sampling of Water Supply Wells and Provision of Alternate Water Addendum 1. November 1, 2019.
- NHDES, 2019a. Re: Work Plan for Sampling of Water Supply Wells and Provision of Alternate Water. October 3, 2019.
- NHDES, 2019b. Re: Work Plan for Sampling of Water Supply Wells and Provision of Alternate Water Addendum 1. November 5, 2019.

#### Table 1: School Facilities - Location and Public Water System Type

Work Plan for Sampling of Water Supply Wells and Provision of Alternate Water - Addendum 2

Town	Name	Address	PWS ID	PWS System Type
Bedford	Bedford High School	47B Nashua Rd.	192080	Community PWS
Bedford	McKelvie Intermediate School	108 Liberty Hill Rd.	192080	Community PWS
Bedford	Peter Woodbury School	180 County Rd.	1471010 MWW	Community PWS
Bedford	Ross A. Lurgio Middle School	47A Nashua Rd.	192080	Community PWS
Litchfield	Tabernacle Christian School	242 Derry Rd.	1379010	Non-transient non-community PWS
Litchfield	Campbell High School	1 Highlander Ct.	1371010 Pennichuck	Community PWS
Litchfield	Griffin Memorial School	229 Chs Bancroft Hwy.	1371010 Pennichuck	Community PWS
Litchfield	Litchfield Middle School	19 McElwain Dr.	1371010 Pennichuck	Community PWS
Litchfield	St. Francis Of Assisi School	9 St. Francis Way	1371010 Pennichuck	Community PWS
Manchester	Highland-Goffes Falls School	2021 Goffs Falls Rd.	1471010 MWW	Community PWS
Manchester	Jewett School	130 S. Jewett St.	1471010 MWW	Community PWS
Manchester	Manchester Memorial High School	1 Crusader Way	1471010 MWW	Community PWS
Manchester	Manchester School of Technology (High School)	530 South Porter St.	1471010 MWW	Community PWS
Manchester	Mount Zion Christian School	132 Titus Avenue	1471010 MWW	Community PWS
Manchester	Southside Middle School	300 South Jewett St.	1471010 MWW	Community PWS
Manchester	Spark Academy of Advanced Technologies Charter School	5 Perimeter Road	1471010 MWW	Community PWS
Manchester	The Founders Academy Charter School (E)	5 Perimeter Rd	1471010 MWW	Community PWS
Manchester	The Founders Academy Charter School (H)	5 Perimeter Rd	1471010 MWW	Community PWS
Merrimack	Gate City Charter School for the Arts	7 Henry Clay Dr	1621010 PWW	Community PWS
Merrimack	James Mastricola Upper Elementary School	26 Baboosic Lake Rd.	1531010 MVD	Community PWS
Merrimack	Merrimack High School	38 McElwain St.	1531010 MVD	Community PWS
Merrimack	Reeds Ferry School	15 Lyons Rd.	1531010 MVD	Community PWS

#### Notes:

1. School facilities within the Outer Boundary are identified for sampling in Addendum 2 if they do not receive drinking water from either a community public water supply (PWS) or non-transient non-community PWS.

Prepared by: BDL Checked by: LWL Reviewed by: RWB

#### Table 2: Child Care Facilities - Location and Public Water System Type

Work Plan for Sampling of Water Supply Wells and Provision of Alternate Water - Addendum 2

Town	Name	Address	License Number	PWS ID	PWS System Type
Bedford	Bedford Martial Arts Academy	292 Route 101	CCCB-06573	0196280	Non-transient non-community PWS
Bedford	Kellog Christian Learning Center	41 Back River Road	CCCB-06759	0195020	Non-transient non-community PWS
Bedford	KinderCare Learning Center	3 Upjohn Street	CCCB-05241	1471010 MWW	Community PWS
Bedford	The Lamb's Workshop	1 Covenant Way	CCCB-00796	0195090	Non-transient non-community PWS
Bedford	Bright Horizons at Bedford	54 Constitution Drive	CCCB-05877	1471010 MWW	Community PWS
Bedford	New Morning After School Program @ McKelvie	108 Liberty Hill Road	CCCB-06461	0192080	Community PWS
Bedford	New Morning After School Program @ Peter Woodbury	180 County Road	CCCB-06459	1471010 MWW	Community PWS
Bedford	New Morning School of Bedford	23 Back River Road	CCCB-06452	1471010 MWW	Community PWS
Bedford	Trinity Early Learning Center	12 Station Road	CCCB-06779	1471010 MWW	Community PWS
Hudson	Beginning Discoveries Learning Center	292 Derry Road	CCCB-05903	Pennichuck	Community PWS
Hudson	Country Bear Preschool and Child Care	1 Cutler Road	CCCB-04984	1371010 Pennichuck	Community PWS
Hudson	Kiddie Konnection	301 Derry Road	CCCB-02393	1205060	Non-transient non-community PWS
Litchfield	The Gingerbread House of Litchfield	273 Derry Road	CCCB-06568	1375050	Non-transient non-community PWS
Litchfield	Nashua Adult Learning Center - Griffin Memorial	229 Charles Bancroft Highway	CCCB-05622	1371010 Pennichuck	Community PWS
Litchfield	Springboard Education in America @ Litchfield Middle School	19 McElwain Drive	CCCB-06429	1371010 Pennichuck	Community PWS
Litchfield	Tiny Turtles Child Care	38 Stark Lane	CCFB-06379	1471010 MWW	Community PWS
Londonderry	Trisha's Daycare	31 Royal Lane	CCFB-05801	Private Well	Non-PWS
Manchester	A Brighter Future Learning Center	1 Sundial Ave # 117	CCCB-06903	1471010 MWW	Community PWS
Manchester	Boys & Girls - Highland Goffs Falls Extension	2021 Goffs Falls Road	CCCB-05421	1471010 MWW	Community PWS
Manchester	Children's Early Learning Center	673 Weston Road	CCCB-06914	1471010 MWW	Community PWS
Manchester	Jane's Peanut Gallery	24 South Gray Court	CCFB-05027	1471010 MWW	Community PWS
Manchester	Little Frogs & Polliwogs Learning Center	3011 Brown Avenue	CCCB-05867	1471010 MWW	Community PWS
Manchester	Little Rising Stars Child Care Center	191 South Jewett Street	CCCB-05585	1471010 MWW	Community PWS
Manchester	Manchester Boys & Girls Club - Jewett Street School	130 South Jewett Street	CCCB-06854	1471010 MWW	Community PWS
Manchester	Manchester Boys & Girls Club - Jewett Street School	130 South Jewett Street	CCCB-05543	1471010 MWW	Community PWS
Manchester	Manchester Child Development Center	2020 Goff Falls Road	CCCB-06509	1471010 MWW	Community PWS
Manchester	Reach for the Stars Child Development Center	30 South Elm Street	CCCB-06340	1471010 MWW	Community PWS
Manchester	The Growing Years	130 Harvell Street	CCCB-01915	1471010 MWW	Community PWS
Manchester	The World of Discovery	71 Mooresville Road	CCCB-06514	1471010 MWW	Community PWS
Merrimack	Above and Beyond Child Care - Merrimack	325 Daniel Webster Highway	CCCB-06814	1531010 MVD	Community PWS
Merrimack	Apple Blossoms Child Care	628 Daniel Webster Highway	CCCB-06089	1531010 MVD	Community PWS
Merrimack	Carla's Family Day Care	1 Hickory Lane	CCFB-05080	1531010 MVD	Community PWS
Merrimack	Kid's Creative Cove Learning Center and Child Care	416 Daniel Webster Highway	CCCB-06577	1531010 MVD	Community PWS
Merrimack	Kwiatkowski's Little Flowers	21 Tanglewood Way	CCFB-05522	1531010 MVD	Community PWS
Merrimack	Lisa's Tippy Toes	33 Baboosic Lake Road	CCCB-05116	1531010 MVD	Community PWS
Merrimack	Merrimack PTA Kindergarten and Preschool	10 Depot Street	CCCB-00911	1531010 MVD	Community PWS
Merrimack	Merrimack YMCA Child Care	6 Henry Clay Drive	CCCB-04404	1621010 PWW	Community PWS
Merrimack	Nashua Adult Learning Center - Early Childhood Adventures Program	26 Baboosic Lake Road	CCCB-06778	1531010 MVD	Community PWS
Merrimack	Nashua Adult Learning Center - Mastricola	7 School Street	CCCB-05614	1531010 MVD	Community PWS
Merrimack	Nashua Adult Learning Center - Reeds Ferry	15 Lyons Road	CCCB-05616	1531010 MVD	Community PWS
Merrimack	The Children's Greenhouse	401 Daniel Webster Highway, Suite 4	CCCB-06687	1531010 MVD	Community PWS
Merrimack	Tollhouse Preschool	322 Daniel Webster Highway	CCCB-01583	1531010 MVD	Community PWS

#### Notes:

1. Child care facilities within the Outer Boundary are identified for sampling in Addendum 2 if they do not receive drinking water from either a community public water supply (PWS) or non-transient non-community PWS.

Prepared by: BDL

Work Plan for Sampling of Water Supply Wells and Provision of Alternate Water

			ADDRESS						
LOCATION ID	TOWN	STREET		МАР	BLOCK	LOT	SLUC	Likely Developed	Likely Not Developed
		NUMBER	STREET NAME					Developed	Developed
RWS-02001	Bedford		APPLEDOR RD	26	14	28	11	х	
RWS-02002	Bedford	1	APPLELEAF DR	26	14	27	11	x	
RWS-02003	Bedford		BACK RIVER RD	25	76	2	11	X	
RWS-02004	Bedford	148	BACK RIVER RD	25	76	1	11	X	
RWS-02005	Bedford	159	BACK RIVER RD	34	62	3	11	Х	
RWS-02006	Bedford		BACK RIVER RD	34	30		27		X
RWS-02007	Bedford Bedford		BACK RIVER RD	25 25	68	1	27 27		X X
RWS-02008 RWS-02009	Bedford		BACK RIVER RD BARNSIDE DR	38	77 12	40	57		X
RWS-02009	Bedford	25	BARNSIDE DR BARRINGTON DR	26	38	40 9	11	х	^
RWS-02010	Bedford	23	BARRINGTON DR	26	38	9 10	11	X	
RWS-02011	Bedford	52	BARRINGTON DR	26	37	5	11	X	
RWS-02012	Bedford		BARRINGTON DR	26	37	18	11	X	
RWS-02013	Bedford	55	BARRINGTON DR	20	58	6	57	~	Х
RWS-02014	Bedford		CAMP RD	34	67	0	23		X
RWS-02016	Bedford	4	CANDY LN	32	22	18	11	х	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
RWS-02010	Bedford	5	CARON RD	26	9	3	11	X	
RWS-02017	Bedford	6	CARON RD	26	9	7	11	x	
RWS-02019	Bedford	143	COUNTY RD	20	93		11	x	
RWS-02020	Bedford	145	COUNTY RD	22	92		11	x	
RWS-02021	Bedford	189	COUNTY RD	25	80	5	11	x	
RWS-02022	Bedford	195	COUNTY RD	25	60	3	11	x	
RWS-02023	Bedford	207	COUNTY RD	25	57	1	11	x	
RWS-02024	Bedford	211	COUNTY RD	25	57	2	11	х	
RWS-02025	Bedford	215	COUNTY RD	25	59		11	х	
RWS-02026	Bedford	216	COUNTY RD	25	23	2	11	х	
RWS-02027	Bedford	233	COUNTY RD	25	30		11	х	
RWS-02028	Bedford	44	HIGHLAND FARMS DR	26	6	51	11	х	
RWS-02029	Bedford	49	HIGHLAND FARMS DR	26	6	32	11	Х	
RWS-02030	Bedford	234	LIBERTY HILL RD	33	9	74	11	х	
RWS-02031	Bedford	13	MEADOW RD	33	22		11	х	
RWS-02032	Bedford	71	MEADOW RD	39	40		11	х	
RWS-02033	Bedford	79	MEADOW RD	39	1		11	х	
RWS-02034	Bedford	108	MEADOWCREST DR	34	61	33	11	х	
RWS-02035	Bedford	38	RANDOM RD	26	35	12	11	х	
RWS-02036	Bedford	17	SEBBINS POND DR	25	56		11	Х	
RWS-02037	Bedford	46	SEBBINS POND DR	25	98		11	х	
RWS-02038	Bedford	216	SOUTH RIVER RD	22	31	1	57		Х
RWS-02039	Bedford	220	SOUTH RIVER RD	22	31	1	57		х
RWS-02040	Bedford	26	SOUTHGATE DR	26	4	29	11	Х	
RWS-02041	Bedford		STEPHANIE DR	26	3	5	11	Х	
RWS-02042	Bedford		STEPHANIE DR	26	3	9	11	Х	
RWS-02043	Bedford		STRAWBERRY HILL RD	26	24		11	X	
RWS-02044	Bedford	22	STRAWBERRY HILL RD	26	25		11	х	
RWS-02045	Bedford		SWENSON RD	39	17	21	57		Х
RWS-02046	Bedford	-	WALLACE RD	32	17		11	X	
RWS-02047	Litchfield	-	BIRCH STREET	6		4	11	Х	
RWS-02048	Litchfield		BRICK YARD DRIVE	9		42	27		Х
RWS-02049	Litchfield		BUTTONBUSH LANE	14		79 81	11	X	
RWS-02050	Litchfield			14		81 52	11	X	
RWS-02051	Litchfield			7		52	12	Х	v
RWS-02052	Litchfield Litchfield		COLONIAL DRIVE	17 14		10 67	27 27		X
RWS-02053			HILLCREST ROAD					~	Х
RWS-02054	Litchfield Litchfield		HILLCREST ROAD	14		86	11	X	
RWS-02055			HILLCREST ROAD	16 16		29 30	11	X	
RWS-02056 RWS-02057	Litchfield Litchfield		HILLCREST ROAD HILLCREST ROAD	16 16		30 41	11 11	X X	
RWS-02057 RWS-02058	Litchfield		HILLCREST ROAD	16		41 48	11	X	
RWS-02058 RWS-02059	Litchfield	101	HILLCREST ROAD	10		48 66	27	^	х
11003-02039	LILLIIIIEIU		THELCREST NOAD	14		00	21		^

### Work Plan for Sampling of Water Supply Wells and Provision of Alternate Water

			ADDRESS						
LOCATION ID	TOWN	STREET NUMBER	STREET NAME	MAP	BLOCK	LOT	SLUC	Likely Developed	Likely Not Developed
RWS-02060	Litchfield	18	LAUREL STREET	6		7	11	х	
RWS-02061	Litchfield	6	MUSCOVY DRIVE	13		49	11	х	
RWS-02062	Litchfield	7	MUSCOVY DRIVE	13		50	11	х	
RWS-02063	Litchfield	9	ROCKY HILL DRIVE	16		40	11	х	
RWS-02064	Litchfield	10	ROCKY HILL DRIVE	16		39	11	х	
RWS-02065	Litchfield	18	SHIRLEY WAY	16		24	11	х	
RWS-02066	Litchfield	72	TALENT ROAD	7		42	11	х	
RWS-02067	Litchfield	6	TAMARACK LANE	14		70	11	х	
RWS-02068	Litchfield	8	TAMARACK LANE	14		71	11	х	
RWS-02069	Londonderry	14	ANTHONY DR	5	52	21	11	х	
RWS-02070	Londonderry	47	ANTHONY DR	5	48	5	11	х	
RWS-02071	Londonderry	8	BERLANG RD	5	58	17	11	х	
RWS-02072	Londonderry	12	BERLANG RD	5	58	15	11	х	
RWS-02073	Londonderry	2	CEDAR LN	5	49	22	11	х	
RWS-02074	Londonderry	27	CHANDLER DR	5	31	17	11	х	
RWS-02075	Londonderry	6	CHESTNUT HILL DR	8	6	75	11	х	
RWS-02076	Londonderry	10	CHESTNUT HILL DR	8	6	88	11	х	
RWS-02077	Londonderry	11	CHESTNUT HILL DR	8	6	46	11	х	
RWS-02078	Londonderry	13	CHESTNUT HILL DR	8	6	47	11	Х	
RWS-02079	Londonderry	15	CHESTNUT HILL DR	8	6	48	11	х	
RWS-02080	Londonderry	5	COLEMAN PL	5	18	13	11	х	
RWS-02081	Londonderry	7	COLEMAN PL	5	18	15	11	х	
RWS-02082	Londonderry	1	COLONIAL DR	5	18	1	11	Х	
RWS-02083	Londonderry	2	COLONIAL DR	5	18	11	11	х	
RWS-02084	Londonderry	7	COLONIAL DR	5	18	4	11	х	
RWS-02085	Londonderry	5	COLUMBIA DR	11	59	4	11	х	
RWS-02086	Londonderry	7	COLUMBIA DR	11	59	5	11	х	
RWS-02087	Londonderry	17	ELWOOD RD	5	38	4	11	Х	
RWS-02088	Londonderry	18	ELWOOD RD	5	45	1	11	х	
RWS-02089	Londonderry	21	ELWOOD RD	5	38	2	11	х	
RWS-02090	Londonderry	22	ELWOOD RD	5	44	0	11	х	
RWS-02091	Londonderry	16	FAIRWAY RD	11	58	47	11	х	
RWS-02092	Londonderry	10	HAWTHORNE RD	5	48	21	11	х	
RWS-02093	Londonderry	77	HIGH RANGE RD	5	50	4	11	Х	
RWS-02094	Londonderry	6	KIMBALL RD	11	28	0	11	Х	
RWS-02095	Londonderry	12	KIMBALL RD	11	29	0	11	Х	
RWS-02096	Londonderry	18	KIMBALL RD	11	33	0	57		Х
RWS-02097	Londonderry	46	KIMBALL RD	11	54	0	23		Х
RWS-02098	Londonderry	1	LAFAYETTE RD	5	48	26	11	Х	
RWS-02099	Londonderry	3	LAUREL HILL RD	8	6	87	11	Х	
RWS-02100	Londonderry		LAUREL HILL RD	8	6	77	11	х	
RWS-02101	Londonderry		LAUREL HILL RD	8	6	81	11	х	
RWS-02102	Londonderry		LITCHFIELD RD	11	25	0	11	х	
RWS-02103	Londonderry		LITCHFIELD RD	11	26	43474	11	х	
RWS-02104	Londonderry		LITCHFIELD RD	11	25	2	11	х	
RWS-02105	Londonderry		LITCHFIELD RD	11	26	43466	57		Х
RWS-02106	Londonderry		LORRAINE DR	5	50	30	11	х	
RWS-02107	Londonderry		MAYFLOWER DR	8	6	70	11	x	
RWS-02108	Londonderry		MAYFLOWER DR	8	6	35	11	x	
RWS-02109	Londonderry		MAYFLOWER DR	8	6	72	11	x	
RWS-02110	Londonderry		MAYFLOWER DR	8	6	36	11	X	
RWS-02111	Londonderry		MAYFLOWER DR	8	6	38	11	x	
RWS-02111	Londonderry		NASHUA RD	2	22	0	22	1	х
RWS-02112	Londonderry		NETTIE WY	2	44	10	22		X
RWS-02113	Londonderry		NETTIE WY	2	44	16	22		X
RWS-02114	Londonderry		NETTIE WY	2	44	15	22		X
RWS-02115	Londonderry		PREMIER DR	5	49	45	11	Х	
RWS-02110	Londonderry		PRESERVE DR	5	15	15	11	X	
	Londonderry		PRISCILLA LN	2	49	2	11	X	

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			ADDRESS						
LOCATION ID	TOWN	STREET NUMBER	STREET NAME	MAP	BLOCK	LOT	SLUC	Likely Developed	Likely Not Developed
RWS-02119	Londonderry	18	PRISCILLA LN	2	49	3	11	х	
RWS-02120	Londonderry	2	QUENTIN DR	5	50	12	11	Х	
RWS-02121	Londonderry	4	QUENTIN DR	5	50	11	11	Х	
RWS-02122	Londonderry	5	QUENTIN DR	5	50	6	11	х	
RWS-02123	Londonderry		RAINTREE DR	8	3	52	22		Х
RWS-02124	Londonderry	7	RED FERN CR	8	9	23	11	х	
RWS-02125	Londonderry		ROLLING RIDGE RD	11	58	42	11	X	
RWS-02126	Londonderry		ROYAL LN	8	2	15	11	X	
RWS-02127	Londonderry		ROYAL LN	8	2	16	11	X	
RWS-02128	Londonderry		ROYAL LN SARA BETH LN	8 11	23 58	3 86	11	X X	
RWS-02129 RWS-02130	Londonderry Londonderry	10	SEVERANCE DR	2	58 4	16	11 11	X	
RWS-02130	Londonderry		SEVERANCE DR	2	4	16	11	X	
RWS-02131	Londonderry		SHADOW RIDGE RD	5	52	36	11	X	
RWS-02132	Londonderry		WATERCREST DR	5	15	10	11	X	
RWS-02133	Londonderry		WAYLAND DR	5	50	5	11	X	
RWS-02134	Londonderry	-	WAYLAND DR	5	50	34	11	X	
RWS-02136	Londonderry	68	WEST RD	5	70	0	17	X	
RWS-02137	Londonderry		WEST RD	5	2	1	17	X	
RWS-02138	Merrimack	1	ASPEN LN	07D		166	14	х	
RWS-02139	Merrimack	3	ATHERTON RD	04C		255	27		х
RWS-02140	Merrimack	42	BEDFORD RD	06D		516	11	х	
RWS-02141	Merrimack	65	BEDFORD RD	06D		92	11	х	
RWS-02142	Merrimack	67	BEDFORD RD	06D		91	57		х
RWS-02143	Merrimack	94	BEDFORD RD	06D		521	11	х	
RWS-02144	Merrimack	1	BEL AIR AV	D-3		71	11	х	
RWS-02145	Merrimack	2	BEL AIR AV	D-3		61	11	х	
RWS-02146	Merrimack		BRAMBER LN	06D		520	57		Х
RWS-02147	Merrimack	15	BRENDA LN	06D		37	11	Х	
RWS-02148	Merrimack	4	CATHY ST	06D		94	11	х	
RWS-02149	Merrimack	8	CATHY ST	06D		95	11	Х	
RWS-02150	Merrimack	12	CATHY ST	06D		96	11	Х	
RWS-02151	Merrimack		CATHY ST	06D		97	11	Х	
RWS-02152	Merrimack	3	CHRISTOPHER RD	04C		276	11	х	
RWS-02153	Merrimack		CHRISTOPHER RD	04C		274	11	х	
RWS-02154	Merrimack		CHRISTOPHER RD	04C		276	11	X	
RWS-02155	Merrimack	11	CHRISTOPHER RD	04C		272	11	Х	
RWS-02156	Merrimack	17	CHRISTOPHER RD	04C		270	57		X
RWS-02157	Merrimack	19	CHRISTOPHER RD	04C		268	27	V	Х
RWS-02158 RWS-02159	Merrimack		CHRISTOPHER RD CONSTANCE ST	04C 06D		269 99	11 12	X X	
RWS-02159 RWS-02160	Merrimack Merrimack		DW HIGHWAY	D-3		99 113	33	X	
RWS-02160 RWS-02161	Merrimack		DW HIGHWAY	D-3 D-3		113	27	^	х
RWS-02101	Merrimack		EAGLE DR	06C		300	27		X
RWS-02162	Merrimack		EDWARD LN	04C		267	11	х	~
RWS-02164	Merrimack		FALCON DR	04C		321	11	X	
RWS-02165	Merrimack		FALCON DR	06C		314	11	x	
RWS-02166	Merrimack		HARTWOOD DR	05C		396	11	x	
RWS-02167	Merrimack		HEMLOCK ST	05C		658	27		х
RWS-02168	Merrimack	1	JOANNE ST	06D		98	11	х	
RWS-02169	Merrimack	10	JOHN LN	04C		266	11	Х	
RWS-02170	Merrimack	38	JOPPA RD	05C		236	11	х	
RWS-02171	Merrimack	42	JOPPA RD	05C		238	11	х	
RWS-02172	Merrimack	90A	JOPPA RD	06C		384	22		х
RWS-02173	Merrimack	90B	JOPPA RD	06C		386	11	х	
RWS-02174	Merrimack	2	KEARNS DR	06C		383	14	х	
RWS-02175	Merrimack	7	KLARA DR	06C		608	11	х	
RWS-02176	Merrimack		KLARA DR	06C		605	11	Х	
RWS-02177	Merrimack	10	KLARA DR	06C		606	11	х	

Work Plan for Sampling of Water Supply Wells and Provision of Alternate Water

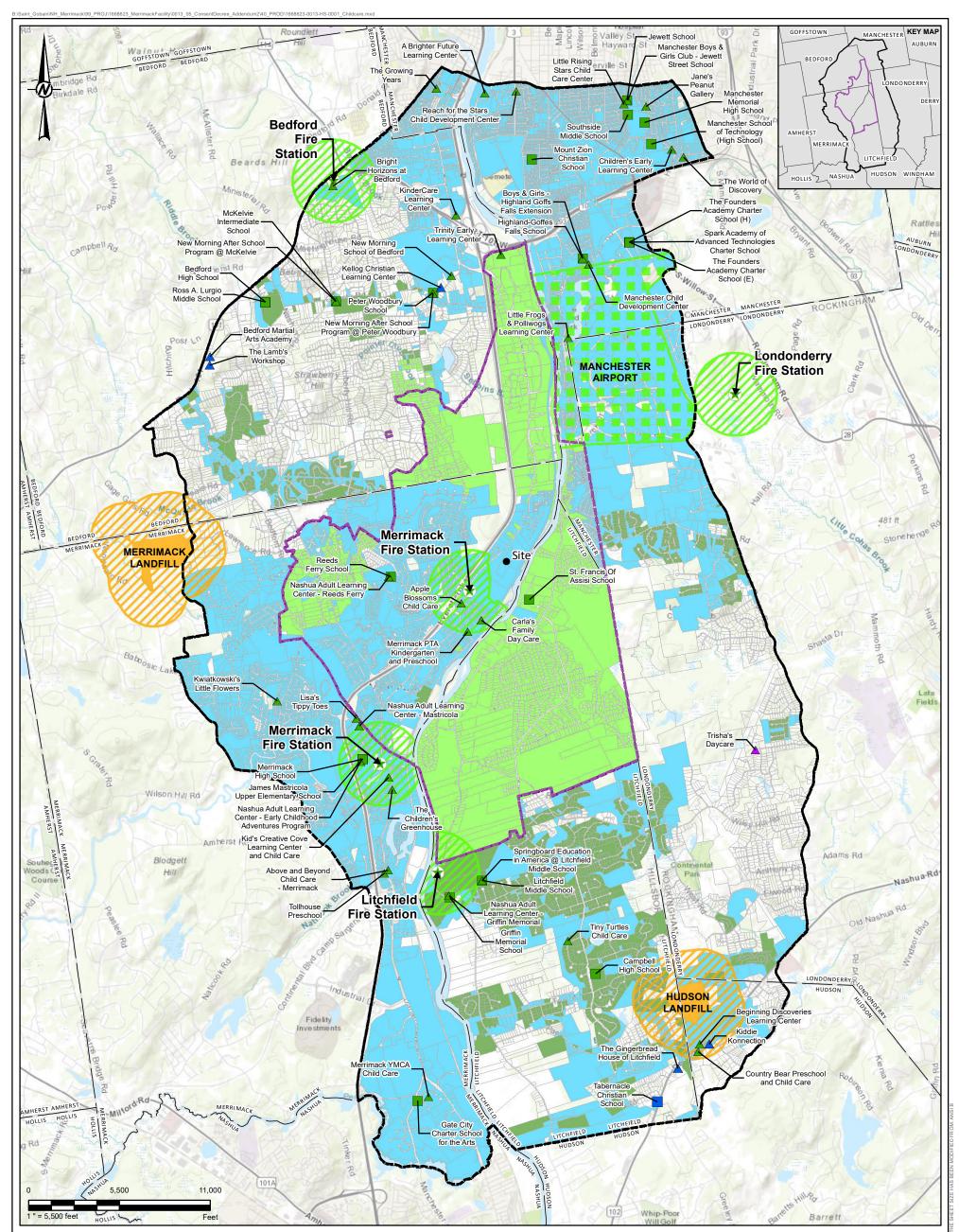
			ADDRESS						
LOCATION ID	TOWN	STREET NUMBER	STREET NAME	MAP	BLOCK	LOT	SLUC	Likely Developed	Likely Not Developed
RWS-02178	Merrimack		KLARA DR	06B		140	57		х
RWS-02179	Merrimack	1	MCGAW BRIDGE RD	D-3		108	11	Х	
RWS-02180	Merrimack	10	MCGAW BRIDGE RD	D-3		72	11	Х	
RWS-02181	Merrimack	12	MCGAW BRIDGE RD	D-3		73	11	х	
RWS-02182	Merrimack	34	PEARSON RD	07D		3	11	х	
RWS-02183	Merrimack	36	PEARSON RD	07D		3	11	Х	
RWS-02184	Merrimack	37	PEARSON RD	07D		14	11	Х	
RWS-02185	Merrimack	39	PEARSON RD	07D		13	11	Х	
RWS-02186	Merrimack	42	PEARSON RD	07D		4	11	х	
RWS-02187	Merrimack	46	PEARSON RD	07D		4	11	х	
RWS-02188	Merrimack	51	PEARSON RD	07D		12	57		х
RWS-02189	Merrimack	53	PEARSON RD	07D		11	11	х	
RWS-02190	Merrimack	54	PEARSON RD	07D		6	11	х	
RWS-02191	Merrimack	55	PEARSON RD	07D		11	11	х	
RWS-02192	Merrimack	56	PEARSON RD	07D		7	11	х	
RWS-02193	Merrimack	58	PEARSON RD	07D		8	11	Х	
RWS-02194	Merrimack	60	PEARSON RD	07D		9	11	х	
RWS-02195	Merrimack	61	PEARSON RD	07D		11	11	х	
RWS-02196	Merrimack	63	PEARSON RD	07D		11	11	х	
RWS-02197	Merrimack	65	PEARSON RD	07D		11	11	х	
RWS-02198	Merrimack	70	PEARSON RD	07D		10	57		Х
RWS-02199	Merrimack	2	PINETREE LN	05C		397	11	х	
RWS-02200	Merrimack	6	STEEP ST	04C		275	11	х	
RWS-02201	Merrimack	3	TWIN BRIDGE RD	D-3		118	11	х	
RWS-02202	Merrimack	1	VICTORIA DR	05C		237	14	х	
RWS-02203	Merrimack	21	WEST CHAMBERLAIN RD	04C		315	11	х	
RWS-02204	Merrimack	22	WEST CHAMBERLAIN RD	04C		278	11	х	
RWS-02205	Merrimack	23	WEST CHAMBERLAIN RD	04C		298	11	х	
RWS-02206	Merrimack	6	WILDCAT FALLS RD	04C		262	11	х	
RWS-02207	Merrimack	7	WILDCAT FALLS RD	04C		274	11	х	
RWS-02208	Merrimack	1	WINDING BROOK LN	06D		519	14	х	
RWS-02209	Merrimack		WINDOVER LN	07D		12	57		х
RWS-02210	Merrimack	3	WIRE RD	D-3		109	11	х	
RWS-02211	Merrimack	63	WIRE RD	06D		526	11	х	
RWS-02212	Merrimack		WIRE RD	D-3		111	22		Х

Notes:

1) Properties identified for sampling as described in the Work Plan for Water Supply Wells and Provision of Alternate Water - Addendum 2, dated December 13, 2019.

2) SLUC = State Land Use Code

Prepared by:	BDL
Checked by:	RWB
Reviewed by:	APTM



#### LEGEND

L

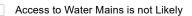
- Saint-Gobain Merrimack Facility
- Pre-GMZ Boundary (see Note 1) C.
  - Outer Boundary (see Note 1)
  - Town Boundary
- **Child Care Location**  $\triangle$
- School Location
  - Water Supply Source Uncertain
  - Connected to Community Public Water Supply System
  - Connected to Non-Transient Non-Community Public Water Supply System

### **Property-Water Main Status**

Access to Alternate Water (if applicable) confirmed by

**Consent Decree** Connection to PWS Confirmed

Access to Water Main is Likely



Potential Other Sources

#### **Potential Other Sources**

- Fire Stations 2500 ft Buffer
- Airport Potential Source Boundary
  - Landfill Boundary 2000 ft Buffer
    - Landfill Approximate GMZ Boundary Before AGQS Revision

#### NOTE(S)

1. PRE-GMZ BOUNDARY AND OUTER BOUNDARY FROM ATTACHMENT C OF CONSENT DECREE, STATE OF NEW HAMPSHIRE, DEPT. OF ENVIRONMENTAL SERVICES V. SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, MARCH 20, 2018.

#### REFERENCE(S)

REFERENCE(5) 1. COORDINATE SYSTEM: NAD 1983 STATEPLANE NEW HAMPSHIRE FIPS 2800 FEET 2. IMAGERY SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY

#### CLIENT

### SAINT-GOBAIN PERFORMANCE PLASTICS

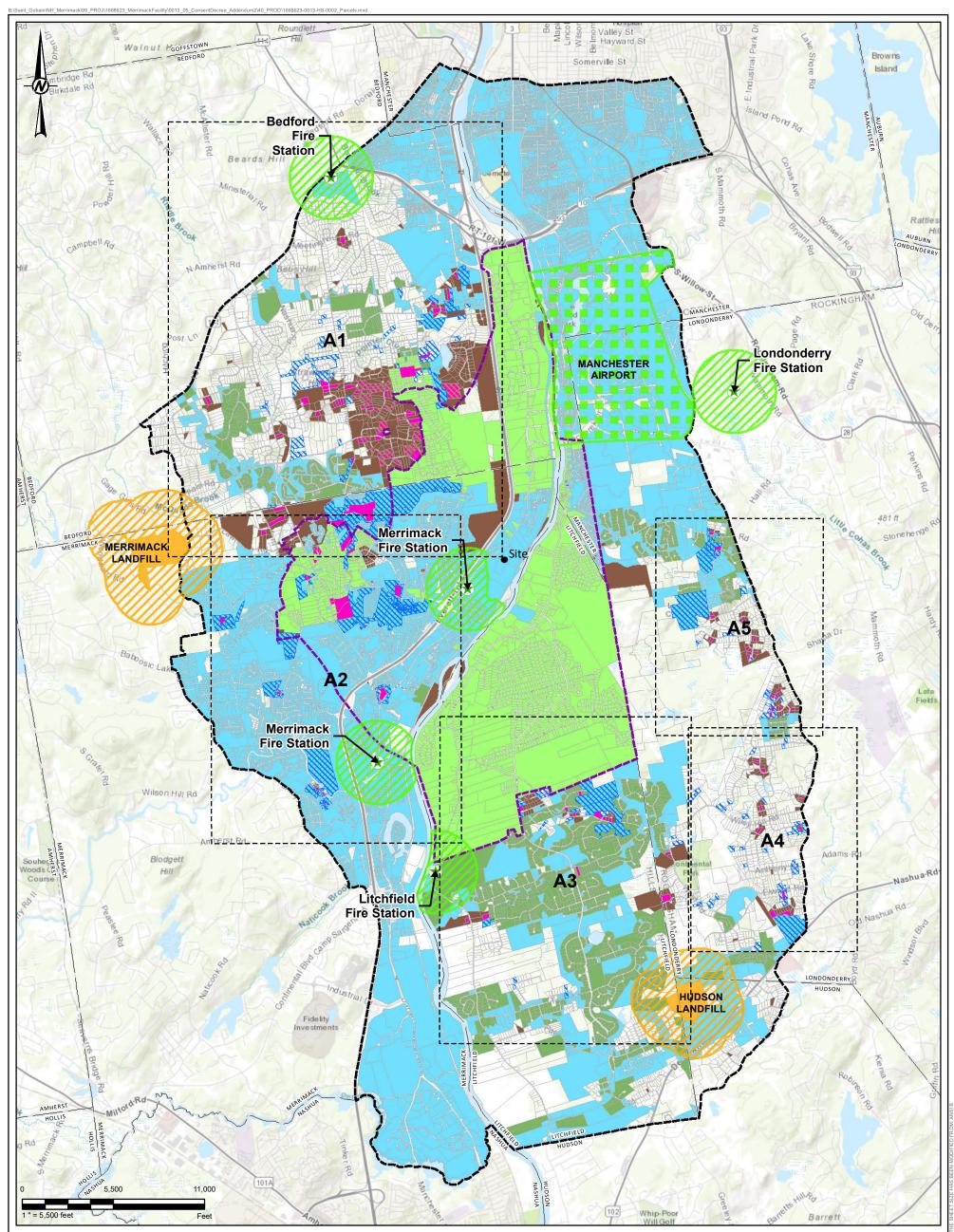
#### PROJEC1

RESIDENTIAL WELL WORK PLAN SAINT-GOBAIN PERFORMANCE PLASTICS FACILITY MERRIMACK. NH

TITLE

## SCHOOL AND CHILD CARE LOCATIONS

CONSULTANT		YYYY-MM-DD	2019-12-15	
		DESIGNED	RWB	
	GOLDER	PREPARED	SHL	
- 💙	GOLDER	REVIEWED	RWB	
		APPROVED	APTM	
PROJECT NO.	CONTROL	R	EV.	FIGURE
1668623	-	-		1 F



#### LEGEND

• Saint-Gobain Merrimack Facility

Pre-GMZ Boundary (see Note 1)

22 Outer Boundary (see Note 1)

> Town Boundary

### Addendum 2 Properties

Identified for Sampling or Confirmation of Water Supply Status

#### Work Plan and Addendum 1 Properties



Identified for Sampling Where Occupants have been Offered Bottled Water

Occupants have been Offered Bottled Water

Identified for Sampling

#### **Property-Water Main Status**



Access to Alternate Water (if applicable) confirmed by Consent Decree

Connection to PWS Confirmed

Access to Water Main is Likely

Access	to	Water	Mains	is	not	Likely

- ۲ Potential Other Sources
- 77 Fire Stations 2500 ft Buffer
  - Airport Potential Source Boundary
  - Landfill Boundary 2000 ft Buffer
    - Landfill Approximate GMZ Boundary Before AGQS Revision

### NOTE(S)

1. PRE-GMZ BOUNDARY AND OUTER BOUNDARY FROM ATTACHMENT C OF 1: PRE-3M2 BOUNDARY AND OUTER SUDVIDARY FROM ATTACHMENT C OF CONSENT DECREE, STATE OF NEW HAMPSHIRE, DEPT. OF ENVIRONMENTAL SERVICES V. SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, MARCH 20, 2018. 2. BOTTLED WATER STATUS DETERMINED BY PFOA CONCENTRATIONS USING DATA PROVIDED BY NHDES IN NOVEMBER 2019 PLUS PARCELS IDENTIFIED BY NHDES AFTER WORK PLAN AND ADDENDUM 1 SUBMITTAL.

#### REFERENCE(S)

1. COORDINATE SYSTEM: NAD 1983 STATEPLANE NEW HAMPSHIRE FIPS 2800 FEET 2. IMAGERY SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS, NRCAN, GEOBASE, IGN, KADASTER NL, ORDNANCE SURVEY, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY

CLIENT

# SAINT-GOBAIN PERFORMANCE PLASTICS

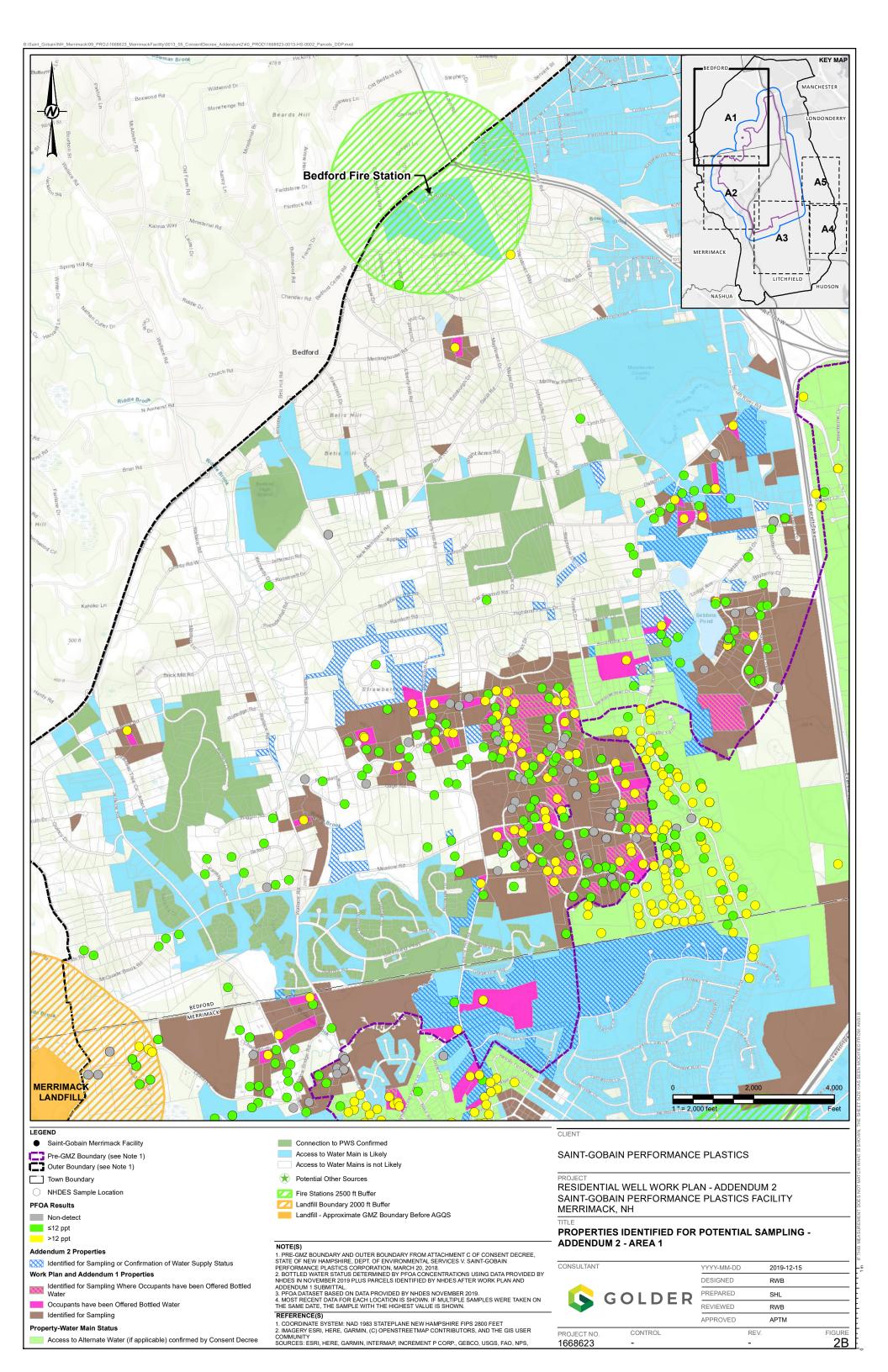
PROJEC1

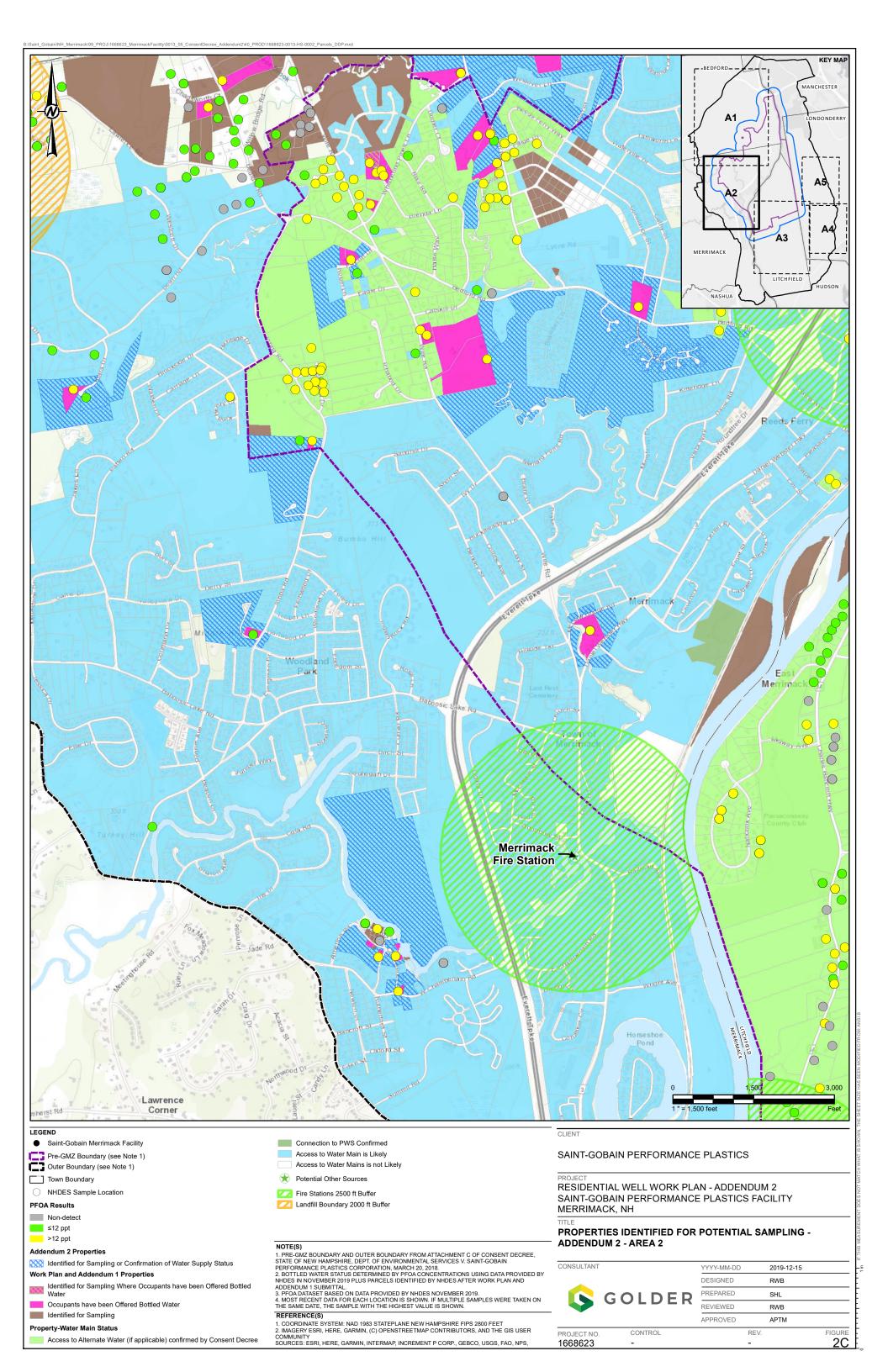
**RESIDENTIAL WELL WORK PLAN - ADDENDUM 2** SAINT-GOBAIN PERFORMANCE PLASTICS FACILITY MERRIMACK. NH

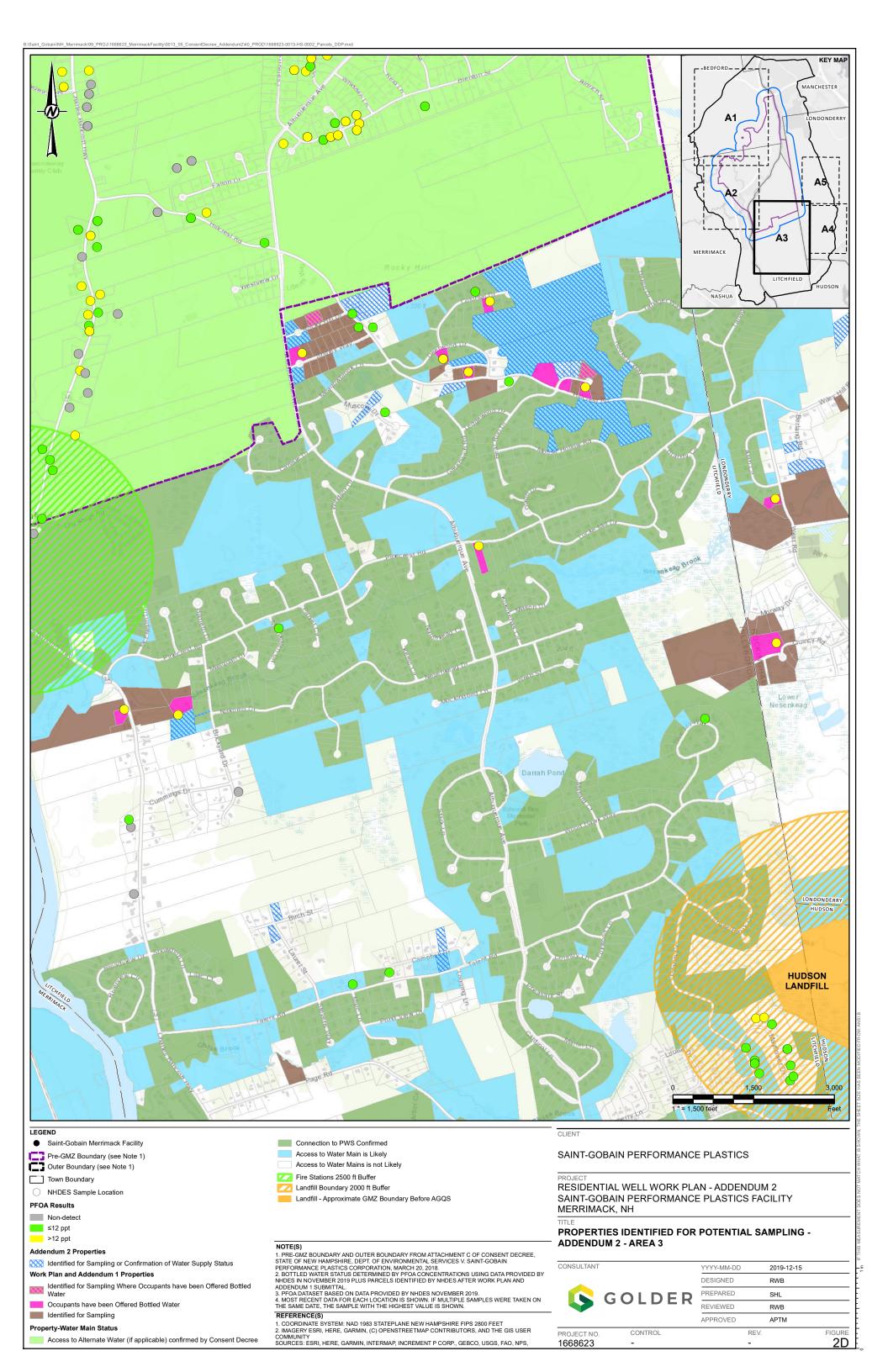
TITLE

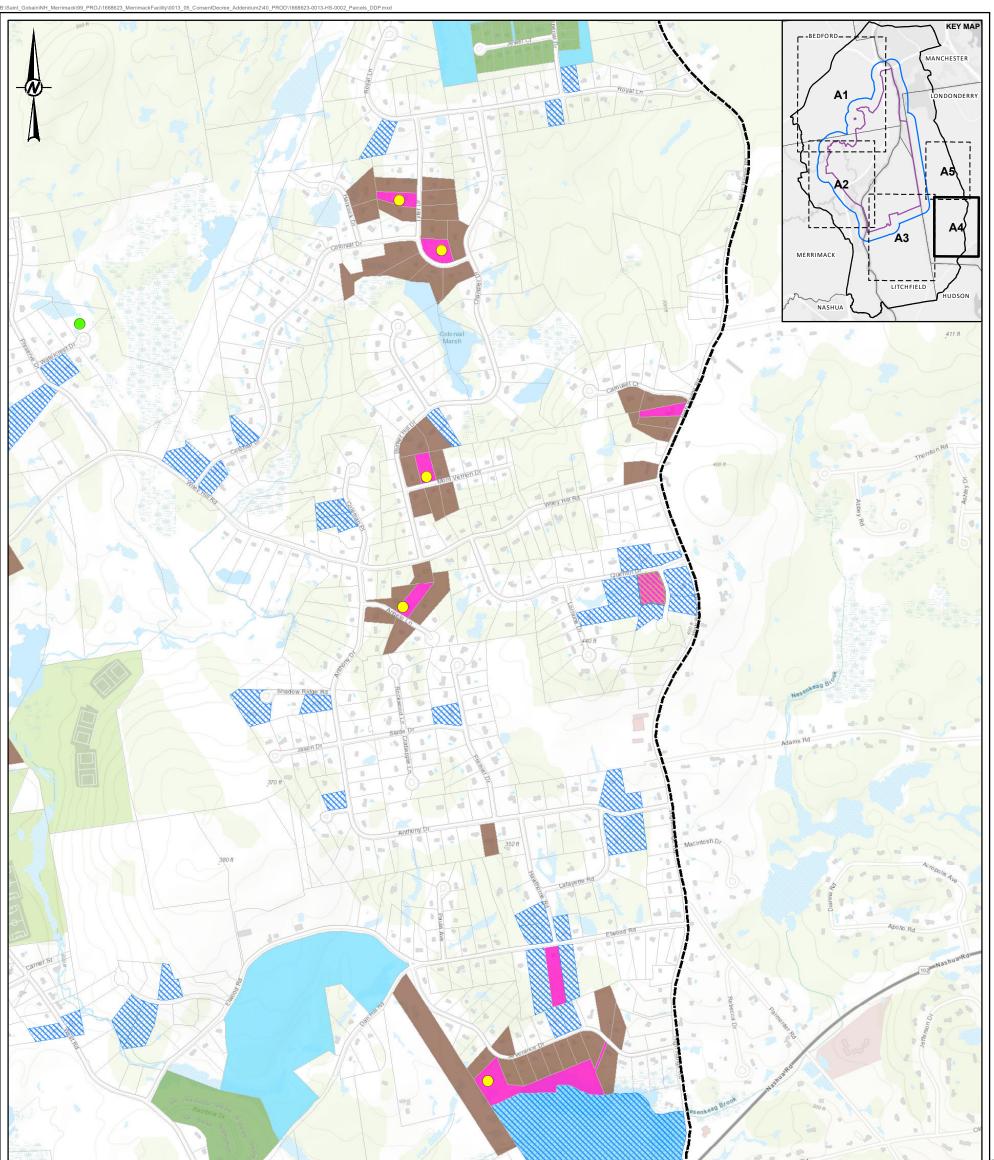
### **PROPERTIES IDENTIFIED FOR POTENTIAL SAMPLING -**ADDENDUM 2

CONSULTANT		YYYY-MM-DD	2019-12-15	
A		DESIGNED	RWB	
	GOLDER	PREPARED	SHL	
. 💙	GOLDER	REVIEWED	RWB	
I		APPROVED	APTM	
PROJECT NO.	CONTROL	R	EV.	FIGURE
1668623	-	-		2A

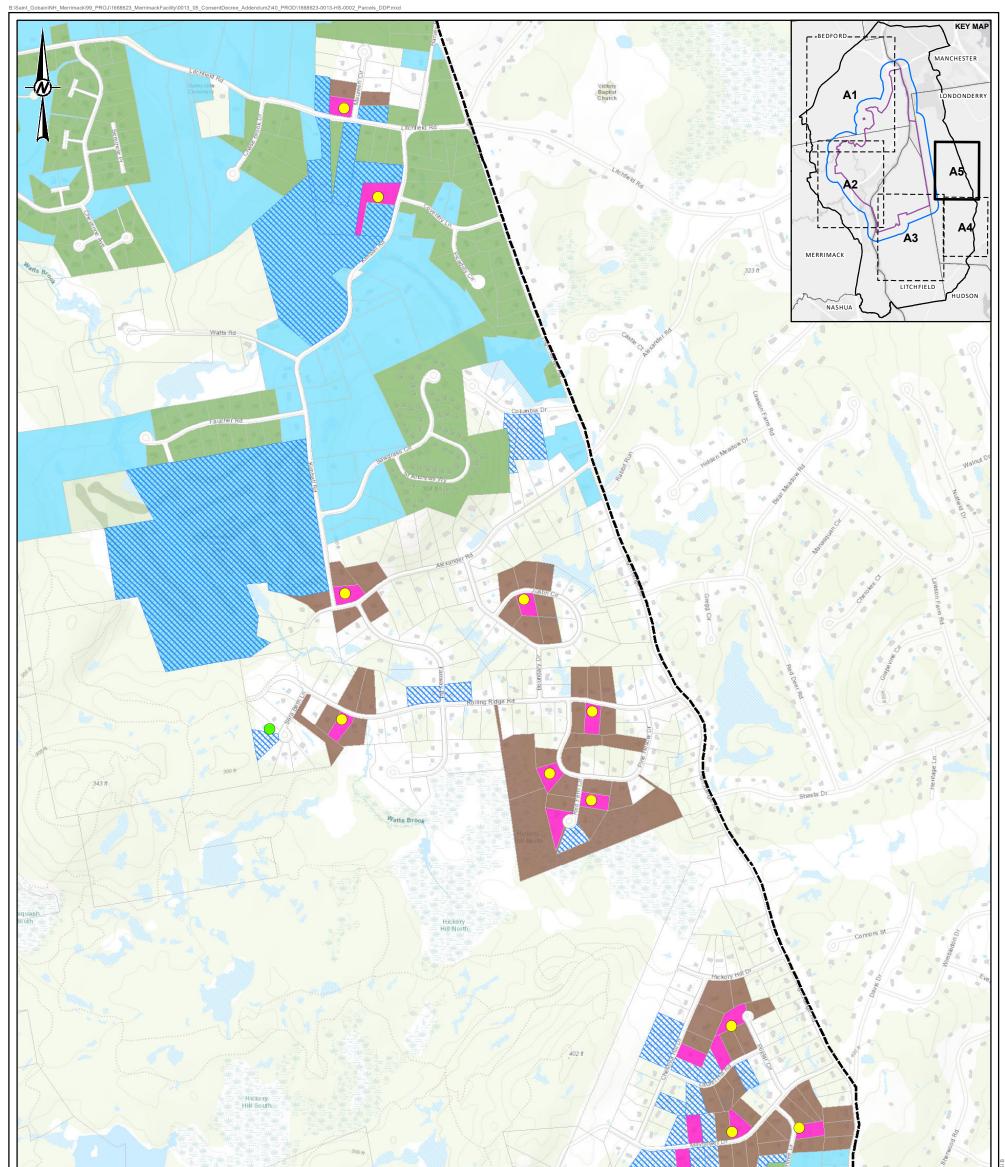








210h Recovery Way United Internet	Precimit III	Did Nash	,0000 feet	000	2,000 Feet	
LEGEND		CLIENT				
<ul> <li>Saint-Gobain Merrimack Facility</li> </ul>	Access to Water Main is Likely					
Pre-GMZ Boundary (see Note 1)	Access to Water Mains is not Likely	SAINT-GOBAIN PERFORMANCE PLASTICS				
Outer Boundary (see Note 1)	💋 Landfill Boundary 2000 ft Buffer					
Town Boundary		PROJECT				
NHDES Sample Location		RESIDENTIAL WELL WORK PL		-		
PFOA Results		SAINT-GOBAIN PERFORMANC MERRIMACK, NH	CE PLASTICS I	ACILITY		
Non-detect		TITLE				
≤12 ppt		PROPERTIES IDENTIFIED FO	R POTENTIAL	SAMPLING -		
>12 ppt	NOTE(S)	ADDENDUM 2 - AREA 4				
Addendum 2 Properties	1. PRE-GMZ BOUNDARY AND OUTER BOUNDARY FROM ATTACHMENT C OF CONSENT DECREE,					
🔀 Identified for Sampling or Confirmation of Water Supply Status	STATE OF NEW HAMPSHIRE, DEPT. OF ENVIRONMENTAL SERVICES V. SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, MARCH 20, 2018.	CONSULTANT	YYYY-MM-DD	2019-12-15		
/ork Plan and Addendum 1 Properties	2. BOTTLED WATER STATUS DETERMINED BY PFOA CONCENTRATIONS USING DATA PROVIDED BY NHDES IN NOVEMBER 2019 PLUS PARCELS IDENTIFIED BY NHDES AFTER WORK PLAN AND		DESIGNED	RWB		
Identified for Sampling Where Occupants have been Offered Bottled Water	ADDENDUM 1 SUBMITTAL. 3. PFOA DATASET BASED ON DATA PROVIDED BY NHDES NOVEMBER 2019.	<u> G</u> OLDER		SHL		
Occupants have been Offered Bottled Water	4 MOST RECENT DATA FOR EACH LOCATION IS SHOWN IF MULTIPLE SAMPLES WERE TAKEN ON		REVIEWED	RWB		
Identified for Sampling	REFERENCE(S)					
Property-Water Main Status	1. COORDINATE SYSTEM: NAD 1983 STATEPLANE NEW HAMPSHIRE FIPS 2800 FEET		APPROVED	APTM		
Connection to PWS Confirmed	2. IMAGERY ESRI, HERE, GARMIN, (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY	PROJECT NO. CONTROL	RI	EV.	FIGURE	
	SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS,	1668623 -	-		2E	



				00 feet	00	2,000 Feet
LEGEND		CLIENT				
Saint-Gobain Merrimack Facility						
Pre-GMZ Boundary (see Note 1)		SAIN I-GO	BAIN PERFORMANC	E PLASTICS		
Outer Boundary (see Note 1)						
Town Boundary			IAL WELL WORK PLA			
NHDES Sample Location			BAIN PERFORMANCI			
OA Results		MERRIMA		EFLASTICS	ACILITY	
Non-detect						
≤12 ppt			IES IDENTIFIED FOR			
>12 ppt			IM 2 - AREA 5	FOTENTIAL	SAMPLING -	
ddendum 2 Properties	NOTE(S) 1. PRE-GMZ BOUNDARY AND OUTER BOUNDARY FROM ATTACHMENT C OF CONSENT DECREE,	ADDENDO				
X Identified for Sampling or Confirmation of Water Supply Status	STATE OF NEW HAMPSHIRE, DEPT. OF ENVIRONMENTAL SERVICES V. SAINT-GOBAIN	CONSULTANT			0010 10 15	
rk Plan and Addendum 1 Properties	PERFORMANCE PLASTICS CORPORATION, MARCH 20, 2018. 2. BOTTLED WATER STATUS DETERMINED BY PFOA CONCENTRATIONS USING DATA PROVIDED BY	CONSOLIANT		YYYY-MM-DD	2019-12-15	
Occupants have been Offered Bottled Water	NHDES IN NOVEMBER 2019 PLUS PARCELS IDENTIFIED BY NHDES AFTER WORK PLAN AND ADDENDUM 1 SUBMITTAL.			DESIGNED	RWB	
Identified for Sampling	<ol> <li>PFOA DATASET BASED ON DATA PROVIDED BY NHDES NOVEMBER 2019.</li> <li>MOST RECENT DATA FOR EACH LOCATION IS SHOWN. IF MULTIPLE SAMPLES WERE TAKEN ON</li> </ol>		GOLDER	PREPARED	SHL	
perty-Water Main Status	THE SAME DATE, THE SAMPLE WITH THE HIGHEST VALUE IS SHOWN.			REVIEWED	RWB	
Connection to PWS Confirmed	REFERENCE(S) 1. COORDINATE SYSTEM: NAD 1983 STATEPLANE NEW HAMPSHIRE FIPS 2800 FEET			APPROVED	APTM	
Access to Water Main is Likely	2. IMAGERY ESRI, HERE, GARMIN, (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER	PROJECT NO.	CONTROL	RI	EV.	FIGUR
Access to Water Mains is not Likely	COMMUNITY SOURCES: ESRI, HERE, GARMIN, INTERMAP, INCREMENT P CORP., GEBCO, USGS, FAO, NPS,	1668623	-	-		2F