



# Massachusetts Department of Environmental Protection - Drinking Water Program

## NEW TECHNOLOGY APPROVED FOR USE IN MASSACHUSETTS

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Updated: March 13, 2020

The following table contains a list of technologies that has been approved for use in Massachusetts. Electing to use any of these technologies will avoid the need for further New Technology approval. However, regional piloting may still be required. If you elect to use any of these technologies, please contact the appropriate regional office below. Please contact Frank Niles if you are requesting approval for a New Technology not on this list.

MADEP Northeast Region (NERO) Drinking Water Program 205B Lowell Street Wilmington, MA 01887 Att: Nick Zessoules  Tele. No.: (978) 694-3230	MADEP Southeast Region (SERO) Drinking Water Program 20 Riverside Drive Lakeville, MA 02347 Att: Charles Shurtleff  Tele. No.: (508) 946-2779	MADEP Central Region (CERO) Drinking Water Program 8 New Bond Street Worcester, MA 01608 Att: Purna Rao  Tele. No.: (508) 767 2784	MADEP Western Region (WERO) Drinking Water Program 436 Dwight Street Springfield, MA 01103 Att: Mike McGrath  Tele. No.: (413) 755-2202
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### NEW TECHNOLOGIES APPROVED BY DEP/DWP

DIVISION	Date Approved	Vendor's Name	Purpose of Technology	Trade Name	Contact Person/ Company	Tele #	Type of Technology Approval
DEP/DWP	4/7/97	Filtronics <a href="http://www.filtronics.com/">http://www.filtronics.com/</a>	Iron and Manganese removal	Electromedia 1	Mike Hoyer	(714) 630 5040	Iron & Manganese removal
DEP/DWP	2/1/97	WesTech Engineering <a href="http://www.westech-inc.com/">http://www.westech-inc.com/</a>	Adsorption /clarification	Trident system	David Lucey	(413) 813-9782	Clarification
DEP/DWP	8/7/97	F.B. Leopold <a href="http://www.fbleopold.com/Co">www.fbleopold.com/Co</a>	Clarification process for suspended solid removal.	Leopold-DAF	Andrew Aedes	(412) 453-2093	Clarification
DEP/DWP	1/3/92	Infilto Degremont <a href="http://www.degremont-technologies.com">www.degremont-technologies.com</a>	Water filtration Unit	Advent	Rick Jaccarino	(804) 756 7667	Filtration

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DEP/DEP	08/23/00	Tnemec Co. <a href="http://www.tnemec.com/">www.tnemec.com/</a>	Coating for storage tank and distribution system.	Pota_Pox Series	Willy Peterson	(816) 474-3400	Coating
DEP/DWP	11/26/90	Rochester Midland Corp. <a href="http://www.rochestermidland.com/">www.rochestermidland.com/</a>	Cationic coagulant	Midflow PW 1303L	Ed Woodwick	(716) 467-4406	Coagulant
DEP/DWP	3/25/91	Themec Co. <a href="http://www.tnemec.com/">www.tnemec.com/</a>	Pipe Coating used as a corrosion control inhibitor	<b>Series 20 Potapox</b>	Kevin Settles	(816) 474-3400	Coating
DEP/DWP	8/29/91	Cook Paint and Varnish Co.	Epoxy coating for lining water tanks/pipes	Cook Paint Epicon-925	Glenn Fowler	(816) 391-6000	Coating
DEP/DWP	3/13/92	Water Solutions consultants <a href="http://www.h2osolutions.com/">www.h2osolutions.com/</a>	Sequester (tie up) iron and manganese for corrosion control	<b>Aqua Mag</b>	William Cornish	(508) 758-6126	Sequester
DEP/DWP	3/17/92	Aqua Smart <a href="http://www.aquasmart.com/">www.aquasmart.com/</a>	Sequester Metals. A corrosion control agent.	<b>Seaquest</b>	Grossblatt	(404) 696-4406	Sequester
DEP/DWP	12/03/92	WesTech Engineering <a href="http://www.westech-inc.com/">http://www.westech-inc.com/</a>	Pressure filtration	Multitech systems	David Lucey	(413) 813-9782	Filtration
DEP/DWP	8/4/93	Calciquest Inc.	Corrosion control chemical	<b>Calciquest</b>	John Walsh	(704) 394-9871	Corrosion Control
DEP/DWP	9/9/93	Venturi Aeration Inc. <a href="http://www.venturi-aeration.com/">www.venturi-aeration.com/</a>	Carbon dioxide removal, pH increase and corrosion control.	Venturi Aerator	Gary Smith	(603) 635-8239	Voc –off gas
DEP/DWP	9/29/93	American Chemical Co.	Epoxy coating for potable water pipes.	Aquata Coating	Jeffrey Bruhn	(314) 664-2403	Coating

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DEP/DWP	11/15/93	JPS Elastomers <a href="http://jpselastomers.lookchem.com/">http://jpselastomers.lookchem.com/</a>	Geomembrane for coating potable water pipes	JPS Elastomers	Janice Hall	(413)-586-8750	Coating
DEP/DWP	7/16/94	CIM Industries <a href="http://www.chasecorp.com/">http://www.chasecorp.com/</a>	Coating for surfaces in contact with water.	CIM 1061 & CIM Trowel grade	Joseph Borges	(603) 924-9481	Coating
DEP/DWP	8/8/94	Purac Engineering <a href="http://www.corporationwiki.com/Delaware/Wilmington/purac-engineering-incorporated-2265058.aspx">http://www.corporationwiki.com/Delaware/Wilmington/purac-engineering-incorporated-2265058.aspx</a>	Removal of suspended solids by air floatation of particles.	PURAC	Thomas Grubb	(302) 239-9431	Treatment
DEP/DWP	4/11/95	Pristine Water Solutions <a href="http://www.pristinewatersolutions.com/">www.pristinewatersolutions.com/</a>	Mixed sequesters for corrosion control	<b>SK – Phosphates</b> ( See Pristine Water Solutions)	Jeffrey Burkle	(508) 335-9106	Corrosion Control
DEP/DWP	7/24/95	Koch Membranes <a href="http://www.kochmembrane.com/">www.kochmembrane.com/</a>	Ultrafiltration membrane technology	Koch Membranes	Evellyn Scibelli	(508) 657-4250	UF
DEP/DWP	8/15/95	Fosroc Inc. <a href="http://www.minovausa.com/index2.cfm?pageToken=contact#">http://www.minovausa.com/index2.cfm?pageToken=contact#</a>	Protective coating for drinking water pipes	Nitoline	Robert Tieman	(502) 863-6800	Coating
DEP/DWP	01/02/96	Krofta Corp <a href="http://www.nonprofitlist.org">www.nonprofitlist.org</a> › Massachusetts › Lenox	Dissolved Air Floatation and filtration process	Krofta- DAF	Al Meier	(413) 637-3025	Dissolve Air Floatation
DEP/DWP	1/2/96	Waterwise Inc <a href="http://free.salesfuel.com/CoIntell/CoDetailsPersonnel.aspx?CompanyID=399520">http://free.salesfuel.com/CoIntell/CoDetailsPersonnel.aspx?CompanyID=399520</a>	Flocculent: aid in suspended solid removal.	Waterwise 279	Robert Syms	(603) 226-4266	Flocculation
DEP/DWP	11/25/96	RP Products	Polypropylene bag filter	RP Products 523A, 525A	Donald Wallace	(616) 273-1512	Filters

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DEP/DWP	4/7/97	Filtronic <a href="http://showmelocal.dailynews.com/profile.aspx?bid=4901562">showmelocal.dailynews.com/profile.aspx?bid=4901562</a>	Special media for iron and manganese removal	Electromedia 1	Fred Sieverts	(714) 630-5040	Iron & Manganese removal
DEP/DWP	6/20/97	MIOX Corp <a href="http://www.miox.com/">www.miox.com/</a>	Mixed oxidants for disinfection: mainly chlorine and CLO2.	MIOX	Mike Robson	(505) 343-0090	Oxidation
DEP/DWP	4/16/98	Kinetico Corp <a href="http://businessfinder.cleveland.com/997763/Kinetico-Corporate-Headquarters-Newbury-OH">http://businessfinder.cleveland.com/997763/Kinetico-Corporate-Headquarters-Newbury-OH</a>	Filtration media for iron and manganese removal	Kinetico Macrolite Media	Glen Latimer	(216) 564-9111	Iron & Manganese removal
DEP/DWP	02/03/20	Kinetico Corp	Kinetico Filtration System\Macrolite for Giardia & Crypto removal	Kinetico Macrolite Media	Glen Latimer	(216) 564-9111	Giardia and Cryptosporidium Removal
DEP/DWP	9/23/98	Zenon Environmental Inc <a href="http://www.zenon.com/">www.zenon.com/</a>	Iron and manganese removal	Zenon Zeeweed	Bruce Baldwin	(508) 761-9928	Iron & Manganese removal
DEP/DWP	12/11/98	Roberts Filter <a href="http://www.robertsfiltergroup.com/">www.robertsfiltergroup.com/</a>	Modular clarification/ Filtration process	Roberts Pacer 11	Andrew Taylor	(610) 583-3131	Filtration
DEP/DWP	2/2/99	Pure Flow Filtration Division <a href="http://www.pfdiv.com/">www.pfdiv.com/</a>	Iron and Manganese removal	Pure Flow	McDonald Whittier	(562) 945-3425	Iron & Manganese removal
DEP/DWP	7/19/99	F.B. Leopold Company <a href="http://www.fbleopold.com/">www.fbleopold.com/</a>	A prefabricated underdrain support structure-Filtration	IMS Caps	Daniel Saulnier	617- 498 4739	Underdrain Support

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DEP/DWP	7/20/99	AS Inc. <a href="http://www.idswater.com/water/us/asi/water_corrosion/1520_0/directory_listing.html">http://www.idswater.com/water/us/asi/water_corrosion/1520_0/directory_listing.html</a>	Corrosion control	Stannous Chloride	William Stapp	(510) 499-6152 or 1-800-399-8141	Corrosion Control
DEP/DWP	12/3/99	GDT corp. <a href="http://www.mazzei.net/">www.mazzei.net/</a>	Removal of carbon dioxide (Corrosion Control method)	Mazzei Injector	John Overby	(623) 587-8858	Carbon Dioxide Removal
DEP/DWP	12/3/99	Jamestown Chemical Company <a href="http://www.jamestownchem.com">www.jamestownchem.com</a>	Coagulant aid.	AGEFLOC	Dennis Tomscheck	(203) 932-3655	Coagulant aid
DEP/DWP	12/21/99	Hatch Engineers <a href="http://www.hatch.ca/">www.hatch.ca/</a>	Catalytic filter media for iron and iron removal.	BIRM	Paul Hatch	(413) 267-3696	Iron & Manganese removal
DEP/DWP	12/28/99	US Filter <a href="http://www.water.siemens.com/">www.water.siemens.com/</a>	Removal of suspended particulates	Microfiltration-3M10C	Matthew Dee	(508) 558-1628	Microfiltration
DEP/DWP	2/15/00	Jamestown Chemical Co. <a href="http://www.jamestownchem.com">www.jamestownchem.com</a>	Polymer aid to assist floc in settling.	AGE FLOC WT20-T	Dennis Tomscheck	(203) 932-3655	Coagulation
DEP/DWP	8/16/00	Harms Co. <a href="http://www.harmsco.com/">www.harmsco.com/</a>	Micro-filtration, using a pleated cartridge filter.	Hams Cartridge Filter	Harold Hams	(800) 327-3248	Microfiltration
DEP/DWP	8/23/00	Tnemec Co. <a href="http://www.tnemec.com/">www.tnemec.com/</a>	A barrier material used to protect stored water from its container.	Hydro-Zinc 2000	Willy Peterson	(816) 474-3400	Coating
DEP/DWP	10/20/00	Fay, Spofford and Thorndike <a href="http://www.fstinc.com/">www.fstinc.com/</a>	Multi-media pre-filtration system used to enhance the removal of Giardia/Crypto	Dual Multimedia Filtration System for used with Greensand Filters.	Christopher C. Yannoni	(781) 221-1282	Filtration

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DEP/DWP	4/20/01	Ameron International <a href="http://www.ameron.com/">www.ameron.com/</a>	protective Barrier--Clear well tank coating	Amerlock 2 & Amerlock 400	Jim McCarthy		Coating
DEP/DWP	02/09/01	Eaglebrook, Inc. <a href="http://www.powerprofiles.com/.../EAGLEBROOK,+INC-MATTESON-IL">www.powerprofiles.com/.../EAGLEBROOK,+INC-MATTESON-IL</a>	Coagulants used to aid in the flocculation of particulate matter.	PASS-100 and PASS-C	Jim Allen	(708) 747 5038	Coagulant
DEP/DWP	6/04/01	Siemens Corporation <a href="http://www.usa.siemens.com/answers/en/">http://www.usa.siemens.com/answers/en/</a>	Protective Barrier—coating, employed to coat a retrofitted baffle system.	XR-3 and XR-5	Bill Schehane	(704) 987-0055	Coating
DEP/DWP	1/5/02	EKA Chemicals Inc <a href="http://www.hoovers.com/company/Eka_Chemicals_Inc/rchrhri-1.html">http://www.hoovers.com/company/Eka_Chemicals_Inc/rchrhri-1.html</a>	Pre-blended solution of hydrogen peroxide and sodium chlorate to produce Chlorine dioxide, a DW disinfectant.	PURATE	Gary Charles	(770) 578-0858	Carbon Dioxide generation
DEP/DWP	02/19/02	Hazleton Environmental <a href="http://www.hazletonenvr.com/">http://www.hazletonenvr.com/</a>	Hazleton Maxi-Strip Venturi System for the removal of radon, hydrogen sulfide and Trichloroethylene (TCE) from ground water sources—MIDEL # 350.	MODEL # 350.	Mark Shaffer	(570) 454-7515	Radon and TCE removal

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DEP/DWP	8/28/02	Hazleton Environmental <a href="http://www.hazletonenvr.com/">http://www.hazletonenvr.com/</a>	Hazleton Maxi-Strip venturi system for the removal of radon, hydrogen sulfide and Trichloroethylene (TCE) from ground water sources— MODEL 300H.	MODEL 300H	Randy Galgon.	(570) 454-7515	Radon, hydrogen sulfide and TCE removal
DEP/DWP	9/4/02	Pristine Water Solutions	This technology removes biofilm from the distribution system.	BioPurge BD-2000.	Jeffrey Burkle	(508) 335-9106	Bio-Film removal
DEP/DWP	10/30/02	Pall Corporation <a href="http://www.pall.com/main/Home.page">http://www.pall.com/main/Home.page</a>	Removal of Giardia/Crypto >5-logs. ETV/NSF approved	Micro-Filtration WPM-1	Tom Wingfield	888-873-7255	Microfiltration
DEP/DWP	12/06/02	Hydranautics Corporation	Removal of Giardia and Crypto-Sporidium oocyst from surface water at low turbidities	Hydracap Hydranautics Ultrafiltration Process	John Kulikek	(760) 901-2500 ext 2565	UF
DEP/DWP	01/08/03	Lowry Treatment System—Cherry Valley	The removal of arsenic, uranium and radon from ground water.	Lowry Treatment System-Adsorption./Anionic exchange	Tata & Howard	(508) 366-5760	Arsenic Uranium and radon removal
DEP/DWP	10/22/03/03	Layne Christensen Co	Iron / Mn removal	LayneOx	Thomas Johnson	(800) 269-4590	Iron & Manganese removal

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DEP/DWP	10/23/03	Pall UF LOV- 5210 <a href="http://www.pall.com/main/Home.page">http://www.pall.com/main/Home.page</a>	Iron / Mn removal	Pall Corp	William Sellerberg	(516) 801-9009	Iron & Manganese removal
DEP/DWP	3/10/04	Koch Membrane-Epoxy <a href="http://www.kochmembrane.com/">http://www.kochmembrane.com/</a>	Repair adhesive	Koch Membrane	Peter Hoover	(978) 343-0449	Coating
DEP/DWP	3/25/04	Trojan Technologies	UV Disinfection	Trojan Technology	Hellen Gordon	800265-5774	UV
DEP/DWP	5/27/04	Orica Water –Care <a href="http://www.miexresin.com/index.asp?page=9">http://www.miexresin.com/index.asp?page=9</a>	Miex Resin— Adsorptive media used to remove organics from water.	MIEX RESIN	Elizebeth Ham.	(606) 308-4149	Adsorptive Media
DEP/DWP	6/24/04	Sta-Rite Industries <a href="http://www.pumps.com/">http://www.pumps.com/</a>	Carbon –Block filter for removing lead from drinking water.	Sta-Rite GS210 LS	Kris Douglas	(262) 728-7462	Lead Removal
DEP/DWP	9/331/04	Koch Membrane Systems <a href="http://www.kochmembrane.com/">http://www.kochmembrane.com/</a>	Membrane Sealer	Kochseal 200	Peter Hoover	(978) 343-0499	Membrane Sealer
DEP/DWP	12/22/04	Aquatic Arsenic removal <a href="http://www.manta.com/c/my3v2k/aquatic-treatment-systems-inc">http://www.manta.com/c/my3v2k/aquatic-treatment-systems-inc</a>	Oxidative /Adsorption Process for Arsenic removal	As/1200CS	Timothy Badger (This company may be out of business)	(781) 545-8588	Arsenic Remover
DEP/DWP	12/23/04	Zenon Corporation <a href="http://www.manta.com/c/m5xg6q/zenon-corp">http://www.manta.com/c/m5xg6q/zenon-corp</a>	UF Membrane – Surface water	Zenon Zeeweed 500 UF Filter	Graham Best	(905) 465-3030	UF
DEP/DWP	1/28/05	Osmonics Inc	RO Membrane – Desal AG 4040-F	Osmonics RO Membrane	Jose Andreu	(508) 427-9974	RO



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DEP/DWP	2/5/05	Aquatic Arsenic removal <a href="http://www.manta.com/c/my3v2k/aquatic-treatment-systems-inc">http://www.manta.com/c/my3v2k/aquatic-treatment-systems-inc</a>	Oxidative /Adsorption Process for Arsenic removal	As/1800CS	Timothy Badger	(781) 545-8588	Arsenic removal
DEP/DWP	3/21/05	Floran Technologies <a href="http://www.jazdprocessing.com/processflowdirect/company/Floran-Technologies-Inc.htm?supplierId=70000471">http://www.jazdprocessing.com/processflowdirect/company/Floran-Technologies-Inc.htm?supplierId=70000471</a>	Tank and Filter media Cleaners	Media Master, Floran Catalyst, Filter fit, Top-Ultra.	Reimann-Philipp	866.GO.Floran	Tank Cleaner
DEP/DWP	3/21/05	Koch Membrane systems <a href="http://www.kochmembrane.com/">http://www.kochmembrane.com/</a>	Membrane sealer	Loctite 480	Lori Stewart	(800) 343-0499	Membrane sealer
DEP/DWP	3/30/05	Purolite Cationic Resin <a href="http://www.purolite.com/RelId/33637/ISvars/default/Home.htm">http://www.purolite.com/RelId/33637/ISvars/default/Home.htm</a>	Removal of Radium from Drinking Water	Purolite Cationic resin C-100	David Guthrie	(978) 692-3030	Radium removal
DEP/DWP	6/13/05	Resin Tech SIR-100-HP <a href="http://www.resintech.com/products/frm_ProductInfo.aspx?qProductId=53">http://www.resintech.com/products/frm_ProductInfo.aspx?qProductId=53</a>	Nitrate selective anionic system intended for the removal of nitrates in groundwater.	SIR –100-HP	Bill Koebel	(856) 768-9601	Nitrates removal
DEP/DWP	1/17/06	Bayoxide E33 <a href="http://www.environmental-expert.com/products/bayoxide-e33-arsenic-removal-media-15343/view-comments">http://www.environmental-expert.com/products/bayoxide-e33-arsenic-removal-media-15343/view-comments</a>	Adsorption media for the removal of arsenic.	Bayoxide E33	Rich Cavagnaro	(678) 835-0052	Arsenic removal
DEP/DWP	4/07/06	Arch Chemicals <a href="http://www.archchemicals.com/Fed/">http://www.archchemicals.com/Fed/</a>	Chlorination of drinking water using tablets	Chlor Brisquette	Jacqueline Ford	(302) 472-1336	Chlorination tablets

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DEP/DWP	6/22/06	Ashland Specialty Chemicals EPS <a href="http://www.ashland.com/products/praestol-flocculants">http://www.ashland.com/products/praestol-flocculants</a>	Coagulation/Flocculation	PRAESTROL 3100LTR & A3040 LTR	Ron Jones	(336) 834-4793	Coagulant
DEP/DWP	7/22/06	Inversand Company <a href="http://www.inversand.com/">http://www.inversand.com/</a>	Filtration Media	Greensand Plus	Ben Gaskill	(856) 8813200	Filtration
DEP/DWP	8/22/06	Infilco Degremont Inc <a href="http://www.degremont-technologies.com/?gclid=CNOKwL2axK8CFQjd4AodQTReYQ">http://www.degremont-technologies.com/?gclid=CNOKwL2axK8CFQjd4AodQTReYQ</a>	Fe and Mn Removal	Ferazur and Mangazur media	John Dyson	(804) 756-7691	Iron & Manganese removal
DEP/DWP	8/21/06	Infilco Degremont Inc <a href="http://www.degremont-technologies.com/?gclid=CNOKwL2axK8CFQjd4AodQTReYQ">http://www.degremont-technologies.com/?gclid=CNOKwL2axK8CFQjd4AodQTReYQ</a>	Suspended solid removal—using Dissolved Air Flotation	Aqua DAF Clarifier	John Dyson	(804) 756-7691	Dissolved Air Flotation—DAF
DEP/DWP	9/27/06	Solmetex Inc. <a href="http://www.solmetex.com/index.html">http://www.solmetex.com/index.html</a>	Arsenic removal media	npRio	Bill Musiak	(508) 393-5115	Arsenic Removal
DEP/DWP	-----	Accu-tab	<b>Chlorination- No New Tech Approval has been granted.</b>	Accutab			Chlorination tablets
DEP/DWP	02/09/07	Pall Corporation <a href="http://www.pall.com/main/Home.page">http://www.pall.com/main/Home.page</a>	Used to remove salts from Surface water--99.7 % salt rejection	micro Osmosis-Toray TM 720	William Sellerberg	(516) 801-9445	RO
DEP/DWP	03/27/07	Solmetex Inc. <a href="http://www.solmetex.com/index.html">http://www.solmetex.com/index.html</a>	Used for arsenic removal from water	ArsenXnp	Dan Shephard	(508) 393-5115	Arsenic Removal
DEP/DWP	11/07/06	X-Flow North America	UF-Filtration	X-Flow SXL 225 UF	Phil Sorrentino	617-932-1783	UF

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DEP/DWP	06/06/07	Zenon Environmental Corporation <a href="http://www.zenon.com/">www.zenon.com/</a>	UF- Filtration – targeting the removal of Iron and Manganese.	Zenon ZeeWeed-1000	Graham Best	(905) 465-3030 X 3209	UF
DEP/DWP	06/22/07	Pure Flow Division	Media filtration for the removal of Iron and Manganese	FureFlow PM-300	Erik Grotton	(508) 248-7094	Iron & manganese Removal
DEP/DWP	7/6/07	Industrial Test Systems	Free Chlorine Analysis	SenSafe Chlorine Test Strips	Michael Clarke	(800) 861-9712	Chlorine Strips
DEP/DWP	11/16/07	WesTech Engineering <a href="http://www.westech-inc.com/">http://www.westech-inc.com/</a>	Filtration— Underdrain System	Multiblock Underdrain system	David Lucey	(413) 813-9782	Filtration
DEP/DWP	02/07/08	Memcor Products	Iron and manganese removal from groundwater	Siemens- Memcor-CMF-S (4S10V)	Matthew Dee	(508) 849-4600	Iron & Manganese Removal
DEP/DWP	02/14/08	Panton McLeod	Pipe and well cleaning product	PM 33,55,100 & Pantonite (PM88)	John Copeland	(303) 231-1020	Pipe and Well Cleaning
DEP/DWP	05/20/08	Carus Corporation	Oxidant-sodium permanganate	Carusol Liquid Permanganate	Richard Wells	(815) 224-6524	Oxidant
DEP/DWP	05/20/08	Pristine Water Solutions <a href="http://www.pristinewatersolutions.com/">www.pristinewatersolutions.com/</a>	Blended Phosphates	<b>Pristine Water Solutions, SK Series:</b> 7102,7103,7512,7513,7514,7522,7523,7524,7533,7534,7543,7544,7611,7612,7613,7621,7622,7623,7631,7632,7633,7641,7642,7643  <b>Pristine Water Sol'n:</b> 7640,7661,7699,7690,7850,7871 & MP 4040	Jeffrey Burkle	(508) 335-9106	Corrosion Control

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DEP/DWP	11/06/08	WesTech Engineering	The removal of suspended solids from water-Filtration technology	Claricell-B Package Plant	Mark Fisher	801-265-1000 Ext 141	Filtration
DEP/DWP	12/04/08	Arch Chemicals	Chlorination of drinking water using briquettes	Constant Chlor Plus Feeded	Michael Nielsen	(770) 801-6600 Ext. 2425	Chlorination Tablet
DEP/DWP	12/12/08	Coyne Chemical Co	Corrosion control and sequestering agents	Polyphosphates series: CP17,CP33,CP34	Donald Mott	(215)785-3000	Corrosion control
DEP/DWP	12/12/08	Coyne Chemical Co	Corrosion inhibitors and sequestering agents	OrthoPolyphosphates: CP29, CP720,CP722, CP 723L and CP4040D	Donald Mott	(215)785-3000	Corrosion Control
DEP/DWP	11/5/2013	Coyne Chemical Co	Corrosion and scale inhibitor	CP27,CP36,CP36A,C P65D,CP718, CP 718L,CP 734, CP 734L, CP 785	Donald Mott	(215)785-3000	Corrosion Control
DEP/DWP	06/05/09	Purolite Company	Arsenic and uranium removal	FerrIX A33E	Edward Begg	(610) 668-9090	Arsenic  Uranium removal
DEP/DWP	3/19/10	Arch Chemicals	Chlorine application	Constant Chlor Plus Feeder – Model MM-1S	Michael Nielson	(678) 627-2424	Chlorination
DEP/DWP	4/5/10	3M Water Infrastructure	Pipe coating for pipe rehabilitation	3M Scotchkote Spray In Place Pipe Coating 269	Shawn Kirsch	(651) 736-9030	Coating
DEP/DWP	4/23/10	Sanexen Environmental Services, Inc	Protective barrier material for pipe rehabilitation	Aqua-Pipe PE and PU	Joseph Loiacono	(800) 263-7870	Coating
DEP/DWP	6/29/10	X-Flow North America	Membrane	Aquaflex HP UF Membrane	Bill Musiak	(815) 986-0391	UF
DEP/DWP	7/14/10	Memcor Corp	Ultra Filtration Membrane	Memcor XP (L10V & L20V )	Andy Tattelman	(508) 849-4600 X 4691	UF
DEP/DWP	7/23/10	Saf-T-Chlor	ClO2 Generator-disinfection or pre-oxidation	Chlorine dioxide	Dean Gregory	(888) 610-2562	Chlorine Dioxide
DEP/DWP	11/12/10	Calgon Carbon	Reactivated GAC for Municipal DWTPs	Custom Municipal React :	Bill Henderson	412-787-6700	Granular Activated Carbon

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DEP/DWP	11/19/10	Insituform Technologies, Inc	Protective barrier material for pipe rehabilitation--liner	INSITUMAIN	Michael Cronin	413-566-3703	Coating
DEP/DWP	12/09/10	GE Power & Water Co	UF technology capable of removing Giardia, Crypto and viruses	ZeeWeed 1000 V3	Samantha Kendrick	905-465-3030 X3232	UF
DEP/DWP	12/09/10	GE Power & Water Co	UF technology capable of removing Giardia, Crypto and viruses	ZeeWeed 1000 V4	Samantha Kendrick	905-465-3030 X3232	UF
DEP/DWP	12/09/10	GE Power & Water Co	UF technology capable of removing Giardia, Crypto and viruses	ZeeWeed 1500	Samantha Kendrick	905-465-3030 X3232	UF
DEP/DWP	6/28/11	SolarBee Inc	<u>Capable of mixes</u> water in stagnant bodies such as reservoirs, storage tanks and the like.	SolarBee	Linda Steve	(866) 437-8076	Solar Mixer for use in Storage Tanks
DEP/DWP	7/12/11	3M Water Infrastructure	Pipe rehabilitation by lining the interior of pipe	3M Scotchkote Pipe renewal Liner 2400	Shawn Kirsch	651) 736-9030	Coating
DEP/DWP	11/07/06	Norit-X-Flow Corporation	2- log Viral removal granted-- provisionally	Norit-X-Flow, Model 225 UF	Phil Sorrentino	(617) 932-1783	Membrane-Viral removal
DEP/DWP	3/24/06	Hydranautics Corporation	2- log Viral removal granted-- provisionally	Hydranautics Hydracap	Hydranautics	(760) 901-2505	Membrane-Viral removal
DEP/DWP	3/09/04	Pall Corporation	2- log Viral removal granted-- provisionally	Pall Lov-5210 or 6210	William Sellerberg	(516) 801-9009	Membrane-Viral removal
DEP/DWP	8/29/11	Kruger Inc	Iron and Manganese removal	Actiflow Microsand Ballasted Clarification	Tom Perry	(919) 677-8310	Iron & manganese Removal
DEP/DWP	11/17/11	Sekisui Norditube Inc	Pipe liner	Nordipipe	George Gerz	949 366-4165	Pipe liner
DEP/DWP	01/24/12	R.E.Prescott Co.,Inc.	Radon Removal	Bubble Up	Perrin T. Prescott	(603) 772-4321	Radon gas removal

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DEP/DWP	02/21/12	Arch Chemicals, Inc	Chlorination--using briquettes	Constant Chlor Plus Model: MC4-50	Brian Moore	(678) 627-2230	Chlorination
DEP/DWP	04/10/12	Graver Technologies, LLC	Arsenic removal	MetSorb	James Knoll	410-596-9434	Arsenic removal
DEP/DWP	7/12/11	3M Water Infrastructure	Pipe rehabilitation by lining the interior of pipe	3M Scotchkote Pipe renewal Liner 2400	Shawn Kirsch	651) 736-9030	Coating
DEP/DWP	11/07/06	Norit-X-Flow Corporation	2- log Viral removal granted--provisionally	Norit-X-Flow, Model 225 UF	Phil Sorrentino	(617) 932-1783	Membrane-Viral removal
DEP/DWP	3/24/06	Hydranautics Corporation	2- log Viral removal granted--provisionally	Hydranautics Hydracap	Hydranautics	(760) 901-2505	Membrane-Viral removal
DEP/DWP	3/09/04	Pall Corporation	2- log Viral removal granted--provisionally	Pall Lov-5210 or 6210	William Sellerberg	(516) 801-9009	Membrane-Viral removal
DEP/DWP	8/29/11	Kruger Inc	Iron and Manganese removal	Actiflow Microsand Ballasted Clarification	Tom Perry	(919) 677-8310	Iron & manganese Removal
DEP/DWP	11/17/11	Sekisui Norditube Inc	Pipe liner	Nordipipe	George Gerz	949 366-4165	Pipe liner
DEP/DWP	01/24/12	R.E.Prescott Co.,Inc.	Radon Removal	Bubble Up	Perrin T. Prescott	(603) 772-4321	Radon gas removal
DEP/DWP	02/21/12	Arch Chemicals, Inc	Chlorination--using briquettes	Constant Chlor Plus Model: MC4-50	Brian Moore	(678) 627-2230	Chlorination
DEP/DWP	04/10/12	Graver Technologies, LLC	Arsenic removal	MetSorb	James Knoll	410-596-9434	Arsenic removal
DEP/DWP	12/06/12	Harcros Chemicals Inc.	Corrosion and Scale inhibitors—blended	Aquacros 2030,2030 Plus,2050,2060, 2075, & 2098	Jon Pena	904-806-3785	Corrosion and scale control
DEP/DWP	01/09/13	Sigmund Lindner GmbH	Filtration media & gravel pack media	Silly Beads	Sigmund Lindner GmbH	+49-9277-99410 (Germany)	Filtration and well screen media
DEP/DWP	01/23/13	BASF Construction Chemicals	Patching material	EMACO	Steve Herman	952-403-6546	Patching Material
DEP/DWP	01/23/13	BASF Construction Chemicals	Patching material	Waterplug	Steve Herman	952-403-6546	Patching Material-Waterplug

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DEP/DWP	04-12-13	Layne Christensen Co	Arsenic removal	LayneRT	Ginny Dwyer	1-800-216-5505	Arsenic removal
DEP/DWP	09-03-13	Medora Corporation	Water Tank Mixer	GridBee GS-12 Submersible Mixer	Cliff Tormaschy	701-225-4495	Water Tank Mixer.
DEP/DWP	09-20-13	Medora Corporation	Water Tank Spray Mixer	SolarBee SN3,5,10 and SN15	Cliff Tormaschy	701-225-4495	Water Storage Tank Mixer.
DEP/DWP	10/18/13	Pax Technologies, Inc	Water Tank Mixer	Pax resvoir Mixer(PWM 100, PWM 200, PWM 400 & PWM 500)	Nathan Miller	866-729-6493	Water Tank /Reservoir Mixer.
DEP/DWP	11/05/13	Coyne S. Chemicals	Corrosion Control & Scale Inhibitor—Ortho & Polyphosphates	CP 36, CP 36A, CP 718, CP 718L, CP 734, CP 734L, CP 785, CP 65D & CP 27	Donald Mott	215-785-3000	Corrosion Control/Scale inhibitor
DEP/DWP'	11/15/13	PurEmulsion, LLC	Initiates the removal of Iron and Manganese for subsequent process removal. May have other applications.	Seromix	Brendan O'Regan	603-760-6216	Iron & manganese Removal
DEP/DWP	01/22/14	Shannon Chemical Corp	Blended phosphates & Zinc Orthophosphates	Blended Phosphates SLI Series: 5230,5250,5275,5383,7425,K200 Zinc Ortho: SLI: 321	,932,939 & 1021	610-363-9090	Corrosion Control & Sequestration
DEP/DWP	3/5/14	Panton McLeod Americas	Pipe and wall cleaning aid	Pantonite (PM77)	Jim Panton	978-664-9355	Pipe & wall Cleaner
DEP/DWP	3/5/14	Starline Trenchless Technology, LLC	Trenchless refurbishing of pipe lines	Starline 1000 & Starline HPL-W Methods	Edward Johnson	781-449-1141	Pipe Liner

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DEP/DWP	3/12/14	Warren Environmental, Inc	Pipe Coatings	CT-M-301, CT-P-301, CT-S-301, CT-T-301, and SAFE-T-Plus	Jane Warren/ Warren Environmental, Inc	508-947-8539	Coating
DEP/DWP	4/1/14	Panton McLeod Americas	Well and pipe cleaning	Pantonite (PM77)	Jim Panton	978-448-2839	Well & pipe cleaner
DEP/DWP	4/1/14	Tata & Howard Inc.	Particle removal @ a DAF loading rate of 8 gpm/ft2@	DAF	Patrick S. O'Neale	508-946-1732	DAF
DEP/DWP	5/12/14	EJ Prescott	Well, pipe and Filter media Cleaning Products	Floran CSR Plus, Filter Fit, Media Master& Media Master RR, NeXt	Don LeBlanc	207-582-4795	Well, Pipe, and Filer media Cleaning Products
DEP/DWP	6/10/14	Utility Service Co, Inc	Cleaning technology for the Distribution System	ICE PIGGING	Kirt Ervin	678-235-1276	Cleaning of distribution System
DEP/DWP	6/24/14	Proxair, Inc	Water-well rehabilitation, pipe and filter cleaning aid	Carbon Dioxide (Carbonic Andydride)	Curtis DeVantier	716-879-2000	Water-Well Rehabilitation
DEP/DWP	7/25/14	Magnesia Specialties, Inc	Corrosion Control	FloMag-PWT	Martin Marietta	410-780-5712	Corrosion Control
DEP/DWP	7/31/14	Middlesex Gas & Technology, Inc	Well-Rehabilitation	Carbon Dioxide	Tom Martin	617-387-5050	Well-Rehabilitation
DEP/DWP	9/5/14	Infilco Degremont	Clarification	DAF-High Rate	Ryan Hess	856-761-2407	DAF Floatation Clarifier
DEP/DWP	10/08/14	Xylem Solutions, LLC	DAF	Leopold( Xylem) Clari-DAF	Robert Wiley	724-272-2514	Clari-DAF



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DEP/DWP	7/16/15	Cooley Inc.	Membrane Barrier Protection—Geomembrane Reservoir Cover	Cool Pro RPP60	Ray Peebles	630-248-3210	Protective Barrier; Geomembrane
DEP/DWP	7/30/15	Coyne Environmental Services	Drinking Water Chlorination	Accu-Tab Power Pro Chlorinator	Kevin Brassard	215-785-3000	Chlorination using Tablets
DEP/DWP	10/20/15	Barclay Water Management	Drinking Water Monochloramination	iChlor	Nora Rothschild	617-926-3400	Monochloramination
DEP/DWP	11/13/15	Precision Trenchless	Pipe Liner	Saertex MultiCom Gmbh	Mike Ralbovsky	--- --- ----	Pipe Liner
DEP/DWP	01/14/16	Atlantium Technology, Ltd	UV Disinfection	Atlantium R-200 Hydro-Optic, RZ104 RZ163 and RZ 300	Phyllis Posy	718-770-7756	UV Disinfection
DEP/DWP	04/22/16	Holland Company, Inc.	Coagulant	Holland HC 4000	Patrick Burke	413-743-1292	Coagulant
DEP/DWP	5/25/16	Wateropolis Corporation	Filtration media	Ceraflow Filtration Media	Derek French	440-596-0325	Filtration Media
DEP/DWP	06/14/16	Ace DuroFlow Systems	Pipe Barrier Coating	ePipe Epoxy Barrier Coating	Virginia Steverson	714-564-7600	Pipe coating
DEP/DWP	08/23/16	MTM Process Media	Oxidative media	MTM Process Media	Paul Check	608-845-4090	Iron & manganese removal
DEP/DWP	9/6/16	Watch Water Inc	Filtration Media	Katalox Light Process Media	Bobby Papolos	866-961-1366	Filtration Media
DEP/DWP	2/17/17	PQ Corporation	Corrosion and Scale Inhibitor	Sodium Silicate	PQ Corporation	450-373-1121	CC and Scale Control-Sequestration
DEP/DWP	4/28/17	DOW Chemical company	Anion Exchange Resin	Dowex PSR-2 Anion Exchange	DOW Chemical company-Donna DeFlavis	610-244-6000	Ion Exchange (Anionic)
DEP/DWP	6/8/17	Coyne Chemical Co	Corrosion and Scale Inhibitor	Orthophosphate and Sodium Silicate	Donald Mott	215-785-3000	Corrosion Control (CC)

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DEP/DWP	09/01/17	Tnewec Company	Storage Tank Coating	Storage Tank Coatings-91&94 - H20- Hydro-Zinc;1220 Tnemec Eopxy;264 Elasto_shield;265 Elasto-Shield; 20HS Pota-Pox;FC20HS PP;406 Elasto-Shield; Fcc Epoxoline	Kyle Frakes	816-474-3400	Storage Tank Coating
DEP/DWP	02/13//18	Trojan UVPhox	UV-Photolysis coupled with peroxide oxidation for the removal of 1,4-Dioxane.	Trojan UVPhox	Allan Gates	519-457-3400	UV/ Oxidation Process
DEP/DWP	03/13/18	Carus Corporation	Sequesterant for Iron and Manganese	CARUS 1205	Kelly Frasco	815-223-1500	Sequestering Agent—Iron and Manganese
DEP/DWP	05/01/18	Sanipur US, LLC	Drinking water Disinfection in Health Care facilities	Saniskill Series	Joseph Hannigan	484-351-9702	Monochloramine Disinfection system
DEP/DWP	10/02/2018	Purolite Corp	Removal of Poly-fluoroalkyl substances, including PFAS from drinking water	Purofine PFA694E	Mark Price	44-1443-229-334	Resin tech for of Poly-fluoroalkyl substances.
DEP/DWP	10/16/2018	Purolite Corp	Cations removal from Drinkinig Water using resins	Purolite C100E, C100E/9042 & SSTC60	Mark Price	44-1443-229-334	Metal removal
DEP/DWP	10/25/2018	Purolite Corp	Nitrate Removal	Purolite A300E & A520E	Mark Price	44-1443-229-334	Nitrate Removal
DEP/DWP	10/25/2018	Medora Corp	Reservoir re-circutating— mixing ( algae control)	Solar Bee SB10000PW	Melisa Olheiser	518-541-3543	Algae/Cyanobact eria control

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DEP/DWP	03/07/2019	AdEdge Water Technologies	Removal of Manganese Arsenic, Iron and Sulfide	AdEdge AD26& AD26L (Pyrolox Advantage)	Tyler Butel	678-835-0052	Manganese, Arsenic, Iron and Sulfide removal
DEP/DWP	01/02/2019	Resin Tech	Radon removal	AGC-40-CS AW	Stephen Wheeler Resin Tech	856-768-9600	Radon Removal
DEP/DWP	01/02/2019	Resin Tech	Arsenic Removal	ASM-10-HP	Stephen Wheeler Resin Tech	856-768-9600	Arsenic Removal
DEP/DWP	01/04/2019	Purolite Corp.	Uranium removal	A300E and A600E	Mark Price	441443229394	Resin for Uranium Removal
DEP/DWP	01/04/2019	Purolite Corp.	Perchlorate Removal	A520E, A530E & A532E	Mark Price	441443229394	Resin for + Removal
DEP/DWP	01/04/2019	Purolite Corp.	Organic Precursors Removal		Mark Price	441443229394	Resin for organic precursor removal
DEP/DWP	01/23/2019	Resin Tech	Arsenic Removal	CGB cationic resin	Stephen Wheeler Resin Tech	856-768-9600	Water Softener
DEP/DWP	01/24/2019	Resin Tech	Arsenic Removal	SBG2 anionic resin	Stephen Wheeler Resin Tech	856-768-9600	Uranium removal
DEP/DWP	02/0/2019	US Water Services	Iron and Manganese Removal	IMAX	Tim Grogan	763-957-1927	Iron and Manganese Removal
DEP/DWP	3/1/2019	Evoqua Technologies	Cryptosporidium & Viral removal	L10N & L20N UF Modules	Matthew Dee	978-863-4602	Cryptosporidium and Viral Removal
DEP/DWP	3/26/2019	Evoqua Technologies	PFAS Removal	DOWEX PSR-2 Plus	Eric Klinker	979-248-4664	PFAS Removal
DEP/DWP	5/22/2019	PSI Water Technologies	THMs Removal	PAX TRS	Ethan Brooke	(408) 370-6540	THM Removal
DEP/DWP	6/19/2019	Blue Earth Products		CLEARITAS	Jason Peters	(913) 375-6757	Corrosion & Scale Agent/Biofilm Antagonist

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DEP/DWP	7/24/2019	Purolite Corp.	PFAS removal	A592E	Mark Price	441-4432-29334	PFAS removal
DEP/DWP	10/15/19	Calgon Carbon Corporation	PFAS removal	CalRes	Alexandra Lynn	412-787-6776	PFAS removal
DEP/DWP	12/19/2019	Kasco Marine Inc.	Mixing of Stagnant Storage Water	CertiSafe Tank Mixer	Kasco Marine	715-262-2844	Storage Tank Water Mixer
DEP/DWP	03/13/20	Dupont Water Solutions	Perchlorate Removal	Amberlite PSR2	Eric Klinker	979-248-4664	Perchlorate Removal
DEP/DWP	03/13/20	Dupont Water Solutions	PFAS Removal	Amberlite PSR2	Eric Klinker	979-248-4664	PFAS Removal