

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Carlow County Council	Ballinkillen	0100PUB1166	40	8	Elevated levels of Nitrate above the standard in the Drinking Water Regulations	Nitrate action plan to be prepared	N/A	Complete but need verification of the effectiveness of the action plan
Carlow County Council	Carlow Central Regional WSS	0100PUB1134	3,400	1,500	Elevated levels of Bromate above the standard in the Drinking Water Regulations	New water treatment plant to be constructed	N/A	Dec-11
Cavan County Council	Ballyconnell	0200PUB1004	956	500	Supply identified by the HSE where further investigation or improvement maybe required	Plant upgrade to provide filter barrier to Cryptosporidium risk		Dec-11
Cavan County Council	Belturbet	0200PUB1008	1,610	550	Supply identified by the HSE where further investigation or improvement maybe required	New chlorine gas detection and alarm system to be installed	Turbidity monitors and data loggers installed in Dec 2008.	Complete but need verification of the effectiveness of the action plan
Cavan County Council	Cavan R.W.S.S.	0200PUB1010	7,525	4,600	Elevated levels of THMs above the standard in the Drinking Water Regulations	Improve operations at the plant in the short term and upgrade plant in the long term	Media in the filters replaced and turbidity levels/chlorine demand significantly reduced	Complete but need verification of the effectiveness of the action plan
Cavan County Council	Cootehill	0200PUB1011	2,000	550	Supply identified by the HSE where further investigation or improvement maybe required	New air controller, head loss meters and concentrator tank installed and chemical dosing equipment to be upgraded to improve dosing	N/A	Complete but need verification of the effectiveness of the action plan
Cavan County Council	Kingscourt	0200PUB1015	1,925	650	Supply identified by the HSE where further investigation or improvement maybe required	Treatment plant to be upgraded.	Improvements to chemical dosings arrangements in progress	Dec-11
Clare County Council	Turlough PWS	0300PUB1068	500	364	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant	Chlorine monitor and alarm installed.	Complete but need verification of the effectiveness of the action plan
Cork (North) County Council	Bartlemy	0500PUB1202	100	25	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant	Disinfection system upgraded	Complete but need verification of the response to alarm procedure required
Cork (North) County Council	Burnfort	0500PUB1303	100	20	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant	Disinfection system upgraded	Sep-11
Cork (North) County Council	Doneraile	0500PUB1104	3,000	2,000	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant	Disinfection system upgraded with the exception of contact time	Mar-12
Cork (North) County Council	Kildorrey	0500PUB1522	750		Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant		Complete but need verification of the response to alarm procedure required
Cork (North) County Council	Labbamolloga	0500PUB1505	40	10	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant	Disinfection system upgraded	Complete but need verification of the response to alarm procedure required

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Cork (North) County Council	Millstreet	0500PUB1408	2,000	540	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant	Disinfection system upgraded	Complete but need verification of the response to alarm procedure required
Cork (North) County Council	Mount North	0500PUB1316	1,000	455	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant	Disinfection system upgraded	Complete but need verification of the response to alarm procedure required
Cork (North) County Council	Rahan	0500PUB1318	350	70	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant	Disinfection system upgraded	Complete but need verification of the response to alarm procedure required
Cork (North) County Council	Skahanagh	0500PUB1106	100	37	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant		Sep-11
Cork (South) County Council	Ballincurragh/Lisgoold	0500PUB2405	300	80	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant	Disinfection system upgraded	Nov-11
Cork (South) County Council	Ballingeary	0500PUB2302	500	130	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Improve operations at the plant	Chlorine monitor and alarm installed.	Complete but need verification of the response to alarm procedure required
Cork (South) County Council	Bilberry	0500PUB2401	40	8	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Abandon source and upgrade water treatment plant at new source	Disinfection system upgraded	Nov-11
Cork (South) County Council	Clash/Leamleara	0500PUB2402	80	20	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant	Disinfection system upgraded	Nov-11
Cork (South) County Council	Carrignadoura	0500PUB2311	100		Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant		Complete but need verification of the response to alarm procedure required
Cork (South) County Council	Donoughmore	0500PUB3204	250	100	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant	Disinfection system upgraded	Sep-11

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Cork (South) County Council	Newcestown	0500PUB2105	500	40	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant	Disinfection system upgraded	Sep-11
Cork (South) County Council	Walshtown Beg	0500PUB2509	50	10	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant	Disinfection system upgraded	Sep-11
Cork (West) County Council	Ballineen	0500PUB4401	500	360	Inadequate treatment for Cryptosporidium	Abandon treatment plant and connect to Bandon WTW	N/A	Dec-11
Cork (West) County Council	Cahermore	0500PUB4204	80	20	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Abandon water treatment plant and connect to Castletownbere New	Upgrade of disinfection system by Sept 2010	Jun-12
Cork (West) County Council	Castletownbere New	0500PUB4205	2,900	1,400	Inadequate treatment for Cryptosporidium	Upgrade water treatment plant	Upgrade of disinfection system complete	Sep-11
Cork (West) County Council	Castletownkinnagh	0500PUB4402	50		Elevated levels of Nitrate above the standard in the Drinking Water Regulations	Abandon treatment plant and connect to Bandon WTW	N/A	Jan-12
Cork (West) County Council	Clonakilty	0500PUB4301	10,000	5,500	Excessive levels of aluminium in the treated water	Replace part of supply with Dunmanway and upgrade treatment at plant to improve settlement	N/A	Sep-11
Cork (West) County Council	Crossterra	0500PUB4110	50	10	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade disinfection system	N/A	Sep-11
Cork (West) County Council	Drimoleague	0500PUB4103	400		Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Abandon treatment plant and connect to Skibberrean WTW	Upgrade of disinfection system by Oct 2010	Jun-12
Cork (West) County Council	Dromore public (Bantry)	0500PUB4109	50	10	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Abandon treatment plant and connect to Skibberrean WTW	Upgrade of disinfection system by Sept 2010	Jun-12
Cork (West) County Council	Dursey Island	0500PUB4207			Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Abandon treatment plant and connect to Castletownbere New	Upgrade of disinfection system by Sept 2010	Jun-12
Cork (West) County Council	Johnstown	0500PUB4406	15	4	Inadequate treatment - inadequate disinfection	Upgrade disinfection system	N/A	Sep-11
Cork (West) County Council	Kealkill	0500PUB4105	150	100	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade treatment plant to provide upgraded disinfection system and filters	Upgrade of disinfection system by Oct 2010	Sep-12

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Cork (West) County Council	Leap	0500PUB44604	1,500		Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade water treatment plant	Upgrade of disinfection system by Oct 2010	Sep-11
Cork (West) County Council	Schull	0500PUB4503	2,000	1,000	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade water treatment plant	Upgrade of disinfection system complete	Sep-11
Cork (West) County Council	Skibbereen	0500PUB4605	4,524	3,308	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Provision of re-chlorination and monitoring.	N/A	Complete but need verification of the response to alarm procedure required
Cork (West) County Council	Tarelton	0500PUB4405	0	0	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade water treatment plant	N/A	Complete but need verification of the response to alarm procedure required
Cork (West) County Council	Whiddy Island	0500PUB4108	30	22	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade treatment plant to provide upgraded disinfection system and filters	Upgrade of disinfection system by Oct 2010	Dec-12
Cork City Council	Cork City Water Supply	0400PUB1001	123,000	63,750	EPA Audit Observation - Treatment and Management Issues	Upgrade of treatment plant	Improvement to chemical dosing arrangements and flood protection	Jan-14
Donegal County Council	Ballyshannon	0600PUB1105	5,000	1,573	Elevated levels of THMs above the standard in the Drinking Water Regulations	Operational improvements to include improved filter management	Turbidity monitors installed.	NO DATE GIVEN
Donegal County Council	Burnfoot	0600PUB1026	1,000	178	Elevated levels of THMs above the standard in the Drinking Water Regulations	Abandon source and replace the supply with the Pollan Dam WS	Turbidity monitors installed	Apr-12
Donegal County Council	Cashilard	0600PUB1106	400	284	Elevated levels of THMs above the standard in the Drinking Water Regulations	Abandon source and replace the supply with the Ballyshannon WS	Switched to low bromate chloros but THMs now a problem. To investigate interim groundwater source.	NO DATE GIVEN
Donegal County Council	Donegal (River Eske)	0600PUB1098	6,450	2,860	Excessive levels of aluminium in the treated water			Dec-11
Donegal County Council	Fintown	0600PUB1065	310	331	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade of water treatment plant		NO DATE GIVEN
Donegal County Council	Glenties-Ardara	0600PUB1070	4,500	1,555	Inadequate treatment for Cryptosporidium	Abandon source and replace with supply from the Leiternacaward WS	Cryptosporidium monitoring to determine risk	Dec-11
Donegal County Council	Gortahork-Falcarragh	0600PUB1059	5,000	1,807	Excessive levels of aluminium in the treated water	Upgrade of water treatment plant	Changed chemicals used to low bromate sodium hypochlorite.	NO DATE GIVEN
Donegal County Council	Greencastle	0600PUB1015	807	480	Elevated levels of THMs above the standard in the Drinking Water Regulations	Abandon source and replace with supply from the East Inishowen WS	Changed chemicals used to low bromate sodium hypochlorite	NO DATE GIVEN
Donegal County Council	Owenteskna/Kilcar	0600PUB1091	2,000	1,428	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant	N/A	Jun-13
Donegal County Council	Letterkenny	0600PUB1110	19,500	8,855	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include barrier for Cryptosporidium removal (no specific details given)	N/A	NO DATE GIVEN
Donegal County Council	Portnoo-Narin	0600PUB1068	656	135	Elevated levels of Bromate above the standard in the Drinking Water Regulations	Improve operations by changing the chemicals used to reduce bromate formation	Changed chemicals used to low bromate sodium hypochlorite	NO DATE GIVEN
Donegal County Council	Rathmullen	0600PUB1053	2,050	641	Elevated levels of THMs above the standard in the Drinking Water Regulations	Improve operations by changing the chemicals used to reduce bromate formation	Changed chemicals used to low bromate sodium hypochlorite.	NO DATE GIVEN

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Donegal County Council	Rosbeg	0600PUB1067	285	66	Inadequate treatment for Cryptosporidium	Replace source of supply with the Portnoo WS.	N/A	Dec-11
Dublin City Council	Ballyboden	0700PUB1002	37500	16000	EPA Audit Observation - Treatment and Management Issues	Improve operations at the plant and covering of the reservoir at Ballyboden	Operational improvements made to process	Dec-18
Dublin City Council	Ballymore Eustace-Leixlip & Vartry/Ballymore Eustace	0700PUB1006	16000	5000	EPA Audit Observation - Treatment and Management Issues	Replacement of Callow Hill Tunnel, use of covered storage reservoir and upgrade of disinfection system.	Installation of UV	Mar-12
Dublin City Council	Vartry-Ballymore Eustace	0700PUB1007	130000	78000	EPA Audit Observation - Treatment and Management Issues	Replacement of Callow Hill Tunnel, use of covered storage reservoir and upgrade of disinfection system.	Installation of UV	Mar-12
Dun Laoghaire Rathdown County Council	Stillorgan	1000PUB1001	33250	9500	EPA Audit Observation - Treatment and Management Issues	Replacement of Callow Hill Tunnel, use of covered storage reservoir and upgrade of disinfection system.	Installation of UV	Mar-12
Dun Laoghaire Rathdown County Council	Roundwood	1000PUB1006	49000	14000	EPA Audit Observation - Treatment and Management Issues	Replacement of Callow Hill Tunnel, use of covered storage reservoir and upgrade of disinfection system.	Installation of UV	Dec-15
Dun Laoghaire Rathdown County Council	Church Road	1000PUB1007	40600	11600	EPA Audit Observation - Treatment and Management Issues	Replacement of Callow Hill Tunnel, use of covered storage reservoir and upgrade of disinfection system.	Installation of UV	Mar-12
Galway County Council	Ardan/Dooley	1200PUB1100	350		Inadequate treatment for Cryptosporidium			Dec-11
Galway County Council	Ballinasloe Rws	1200PUB1004	6,852	3,195	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade disinfection, provide chlorine and turbidity monitors and pH correction	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Ballyconneely P.S.	1200PUB1005	931	825	Elevated levels of THMs above the standard in the Drinking Water Regulations	pH correction, filter upgrade, UV, Chlorine dioxide, upgrade chlorination and provide contact tank	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Carraroe PWS	1200PUB1009	3,875	2,096	Inadequate treatment for Cryptosporidium	pH correction, ozone, filtration, UV and sodium hypochlorite disinfection and contact tank	N/A	Oct-11
Galway County Council	Clifden	1200PUB1012	3,180	706	Elevated levels of THMs above the standard in the Drinking Water Regulations	DAF, filtration, UV and sodium hypochlorite disinfection	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Clonbur PS	1200PUB1013	350	396	Poor turbidity removal	To be improved under DBO 2	N/A	Dec-11
Galway County Council	Cornamona P.S.	1200PUB1014	240	123	Inadequate treatment for Cryptosporidium	To be improved under DBO 2	N/A	Dec-11
Galway County Council	Dunmore/Glenamaddy P.S.	1200PUB1018	1,185	1,089	Elevated levels of THMs above the standard in the Drinking Water Regulations	Ozone filtration and UV disinfection	N/A	Aug-11
Galway County Council	Glenamaddy	1200PUB1021	900	371	Poor turbidity removal	Ozone, filtration and UV treatment	N/A	Aug-11
Galway County Council	Gort	1200PUB1022	4,775	904	Elevated levels of THMs above the standard in the Drinking Water Regulations	Coagulation, filtration, UV and turbidity monitors	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Inisboffin P.S.	1200PUB1024	486	201	Inadequate treatment for Cryptosporidium	pH correction, ozone filtration, UV and sodium hypochlorite disinfection and contact tank	N/A	Oct-11
Galway County Council	Inishere P.S.	1200PUB1025	274	73	Elevated levels of THMs above the standard in the Drinking Water Regulations	Ozone filtration and UV disinfection	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Inishmore	1200PUB1026	2,725	448	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Pre-chlorination, filtration and UV disinfection	N/A	Jul-11

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Galway County Council	Kilconell PWS	1200PUB1030	200	201	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Membrane filtration, UV disinfection, filtration and contact tank	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Killimor PWS	1200PUB1032	500	190	Elevated levels of THMs above the standard in the Drinking Water Regulations	DAF, filtration, disinfection with UV and sodium hypochlorite and contact tank	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Kilkerrin/Moylough	1200PUB1031	1,800	1,143	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include effective barrier against Cryptosporidium	N/A	NO DATE GIVEN
Galway County Council	Kinvara P.S.	1200PUB1034	605	1,131	Elevated levels of THMs above the standard in the Drinking Water Regulations	pH treatment, coagulation, filtration, UV and chlorination	N/A	Jul-11
Galway County Council	Leenane P.S.	1200PUB1035	100	894	Inadequate treatment for Cryptosporidium	Pre-chlorination, filtration and UV treatment	N/A	Jul-11
Galway County Council	Letterfrack PWS(Dawros)	1200PUB1036	300	172	Inadequate treatment for Cryptosporidium	Coagulation, filtration, UV disinfection	N/A	Sep-11
Galway County Council	Mid Galway	1200PUB1038	2,083	4,129	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Ozone treatment, filtration and UV treatment	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Mountbellew P.S.	1200PUB1039	1,076	1,876	Poor turbidity removal	Filtration and UV treatment and turbidity meters	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Oughterard	1200PUB1041	1,660	2,313	Excessive levels of aluminium in the treated water	pH and turbidity monitors, improved coagulation, settlement and sludge management	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Portumna PS	1200PUB1042	1,228	1,124	Elevated levels of Bromate above the standard in the Drinking Water Regulations	Upgrade settlement and coagulation and filters. Install turbidity monitors.	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Rosmuc P.S	1200PUB1043	1,090	251	Inadequate treatment for Cryptosporidium	pH correction, coagulation, UV disinfection and chlorine disinfection	N/A	Jul-11
Galway County Council	Spiddal Public Water Supply	1200PUB1045	739	2,470	Elevated levels of THMs above the standard in the Drinking Water Regulations	Provide turbidity meter, improve coagulation and filters, chlorine dioxide	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Teeranea/Lettermore P.S.	1200PUB1046	2,725	632	Inadequate treatment for Cryptosporidium	pH correction, coagulation, UV disinfection and turbidity meters	N/A	Jul-11
Galway County Council	Tully-Tullycross	1200PUB1048	433	217	Inadequate treatment for Cryptosporidium	ph correction, coagulation, UV disinfection and contact tank	N/A	Sep-11
Galway County Council	Williamstown PS	1200PUB1049	180	558	Poor turbidity removal	Ozone treatment, filtration and UV disinfection	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Ahascaragh PS	1200PUB1001	1,400	875	Inadequate treatment for Cryptosporidium	Oxidation, filtration and UV treatment	N/A	Complete but need verification of the effectiveness of the action plan
Galway County Council	Ballygar	1200PUB1006	1,000	652	Inadequate treatment for Cryptosporidium	Oxidation, filtration and UV treatment and turbidity monitors	N/A	Jul-11
Galway County Council	Ballymoe	1200PUB1007	670	420	Inadequate treatment for Cryptosporidium	Upgrade pumps, improve chemical storage and dosing, provide filtration and UV along with turbidity monitors	N/A	Aug-11

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Galway County Council	Woodford	1200PUB1050	400	256	Inadequate treatment for Cryptosporidium	Pre chlorination, filtration and UV disinfection	N/A	Jul-11
Kerry County Council	Anascaul 002D	1300PUB1029	450	182	Poor turbidity removal	Upgrade of treatment plant to include slow sand filtration	N/A	Oct-11
Kerry County Council	Ardfert North 003E	1300PUB1001	1,558	2,492	Poor turbidity removal	Upgrade of disinfection system to include UV	N/A	Complete but need verification of the effectiveness of the action plan
Kerry County Council	Aughacarla 005D	1300PUB1022	492	164	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include slow sand filtration	N/A	Oct-11
Kerry County Council	An Cheapaigh Iarthair 021D	1300PUB1025	80	90	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include installation of treatment barrier and upgrade of disinfection system	N/A	Mar-12
Kerry County Council	An Clochan 028D	1300PUB1027	109	39	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include installation of treatment barrier and upgrade of disinfection system	N/A	Mar-12
Kerry County Council	Báile Breach 092D	1300PUB1092	140	45	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include slow sand filtration	N/A	Nov-11
Kerry County Council	Baile an Fheirtearaigh 011D	1300PUB1031	518	312	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include installation of treatment barrier and upgrade of disinfection system	N/A	Mar-12
Kerry County Council	Baile an Lochaigh 007D	1300PUB1093	48	49	Inadequate treatment - inadequate disinfection	Upgrade of water treatment plant to include installation of treatment barrier and upgrade of disinfection system	N/A	Mar-12
Kerry County Council	Ballinskelligs 008H	1300PUB1049	901	576	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include slow sand filtration	N/A	Jun-12
Kerry County Council	Ballymacadam 402F	1300PUB1102	4,132	3,409	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade of disinfection system	N/A	Jun-14
Kerry County Council	Ballymore	1300PUB1032	981	601	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of treatment plant to include slow sand filtration	N/A	Nov-11
Kerry County Council	Barraduff 014A	1300PUB1015	406	593	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include slow sand filtration	N/A	Nov-11
Kerry County Council	Breanlee 088A	1300PUB1094	752	1,136	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Dec-11
Kerry County Council	Caherdaniel 019H	1300PUB1051	364	493	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Jun-12
Kerry County Council	Cahirciveen 017H	1300PUB1050	1,725	698	Poor turbidity removal	Installation of turbidity monitors	N/A	Dec-11
Kerry County Council	Camp 020D	1300PUB1024	731	411	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Feb-12
Kerry County Council	Caragh Lake 022A	1300PUB1046	1,757	795	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of treatment plant to include slow sand filtration	N/A	Nov-11
Kerry County Council	Castlecove 023H	1300PUB1052	353	603	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Jun-12
Kerry County Council	Castlegregory 024D	1300PUB1026	1,148	786	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Feb-12
Kerry County Council	Cé Bhréannain	1300PUB1023	77	179	Inadequate treatment - inadequate disinfection	To be submitted		NO DATE GIVEN
Kerry County Council	Cill Maolcheadair 047D	1300PUB1112	104	113	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include installation of treatment barrier and upgrade of disinfection system	N/A	Mar-12

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Kerry County Council	Dingle 030D	1300PUB1034	3,784	1,456	Elevated levels of THMs above the standard in the Drinking Water Regulations	Improve operations at plant	N/A	Complete but need verification of the effectiveness of the action plan
Kerry County Council	Dun Chaoin 034D	1300PUB1035	260	164	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include installation of treatment barrier and upgrade of disinfection system	N/A	Mar-12
Kerry County Council	Emlaghpeasta 035H	1300PUB1053	178	137	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Dec-11
Kerry County Council	Feoghanagh 038D	1300PUB1037	243	218	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	May-12
Kerry County Council	Glen 039H	1300PUB1098	59	296	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Dec-11
Kerry County Council	Glenbeigh 040A	1300PUB1047	16	5	Inadequate treatment for Cryptosporidium	Replace water treatment plant with supply from Mountain Stage	N/A	NO DATE GIVEN
Kerry County Council	Glenderry bored well	1300PUB1047	104	90	Inadequate treatment - inadequate disinfection	Upgrade of water treatment plant to include installation of treatment barrier and upgrade of disinfection system	N/A	NO DATE GIVEN
Kerry County Council	Glenn Fan Spring	1300PUB1099	5	5	Inadequate treatment - inadequate disinfection	Upgrade of water treatment plant to include UV at each premises not adequately disinfected	N/A	Sep-11
Kerry County Council	Inch Pws 044D	1300PUB1040	504	573	Elevated levels of Bromate above the standard in the Drinking Water Regulations	Upgrade of water treatment plant to include upgrade of rapid gravity filters	N/A	Sep-11
Kerry County Council	Kenmare 045A	1300PUB1058	1,832	781	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include effective barrier for Cryptosporidium	N/A	Jul-13
Kerry County Council	Kilgarvan 046A	1300PUB1059	327	384	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include slow sand filtration	N/A	Oct-11
Kerry County Council	Killsarkin 403F	1300PUB1103	1,363	590	Elevated levels of THMs above the standard in the Drinking Water Regulations	Rechlorination station to be provided	N/A	Jun-14
Kerry County Council	Lauragh 051A	1300PUB1060	75	47	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of treatment barrier to provide effective Cryptosporidium barrier (UV)	N/A	Sep-11
Kerry County Council	Lisarboola 404F	1300PUB1105	13,820	12,587	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade of water treatment plant including upgrade of disinfection system	N/A	Jun-14
Kerry County Council	Liscarney 052D	1300PUB1028	24	100	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Feb-12
Kerry County Council	Lisloose Reservoir	1300PUB1106	3,923	9,211	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include effective barrier for Cryptosporidium	N/A	Jun-14
Kerry County Council	Lough Guitane 400F	1300PUB1016	55,848	40,047	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include effective barrier for Cryptosporidium		Jun-14
Kerry County Council	Maulin 066H	1300PUB1115	585	589	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include installation of treatment barrier and upgrade of disinfection system	N/A	Mar-12
Kerry County Council	Milltown (Poulgorum)	1300PUB1118	1483	1272	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include installation of treatment barrier and upgrade of disinfection system	N/A	Jun-12

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Kerry County Council	Mid Kerry/Gearha (H) 300A	1300PUB1063	9,400	6,771	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include coagulation and filtration.	N/A	Complete but need verification of the effectiveness of the action plan
Kerry County Council	Minard No.1 (Puck Island)	1300PUB1042	258	468	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include installation of treatment barrier and upgrade of disinfection system	N/A	Mar-12
Kerry County Council	Minard No. 2 061D	1300PUB1043	174	186	Poor turbidity removal	Replace water treatment plant with supply from Minard No.3	N/A	Oct-11
Kerry County Council	Minard No. 3 090D	1300PUB1116	189	200	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Feb-12
Kerry County Council	Mountain Stage 062A	1300PUB1119	1,017	600	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Jul-12
Kerry County Council	Murreigh Ballydavid 063D	1300PUB1044	450	386	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Feb-12
Kerry County Council	Portmagee 064H	1300PUB1055	925	471	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include installation of treatment barrier and upgrade of disinfection system	N/A	Mar-12
Kerry County Council	Rathmore 065A	1300PUB1017	797	828	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Dec-11
Kerry County Council	Shrone 078A	1300PUB1121	199	212	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include slow sand filtration	N/A	Sep-11
Kerry County Council	Sneem 068A	1300PUB1061	447	348	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include slow sand filtration	N/A	Sep-11
Kerry County Council	Templenoë 073A	1300PUB1062	207	115	Poor turbidity removal	Upgrade of treatment barrier to provide effective Cryptosporidium barrier (UV)	N/A	Sep-11
Kerry County Council	Tieraclea (Tarbert) PWSS 0	1300PUB1010	528	181	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Dec-11
Kerry County Council	Ventry 074D	1300PUB1045	500	500	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Feb-12
Kerry County Council	Waterville 075H	1300PUB1057	842	575	Poor turbidity removal	Upgrade of treatment plant to include filtration plus coagulation and/or UV.	N/A	Dec-12
Kilkenny County Council	Ballyragget WS	1500PUB1001	1,103		Elevated levels of Nitrate above the standard in the Drinking Water Regulations	Source protection measures to be put in place	Storage of fertiliser adjacent to plant discontinued	Dec-11
Kilkenny County Council	Bennettsbridge Regional WS	1500PUB1002	3,500	2,050	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of disinfection system and discontinuation of the use of the River Nore as one of the sources.	Installation of 2 no. chlorine monitor and alarms.	Dec-11
Kilkenny County Council	Inistioge WS	1500PUB1009	986	820	Elevated levels of THMs above the standard in the Drinking Water Regulations	Abandon source of water supply and replace with new borehole.	Installation of turbidity and chlorine monitors	Sep-11
Kilkenny County Council	Kilkenny City (Radestown) WS	1500PUB1010	8,625	6,523	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade of disinfection system and improve operations of the plant	Installation of automatic shut-off on intake and installation of chlorine monitors.	Dec-12
Kilkenny County Council	Paulstown PWS	1500PUB1007	2,000	1,100	Inadequate treatment for Cryptosporidium	Rapid gravity filtration to be installed	N/A	Sep-11

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Laois County Council	Mountmellick 1 PWS	1600PUB1097	5,268	1,055	Elevated levels of THMs above the standard in the Drinking Water Regulations	Abandon one of the sources of the supply, augment the supply with the Portlaoise WS and upgrade the existing treatment plant	N/A	Mar-13
Leitrim County Council	South Leitrim Regional	1700PUB1100	11,000	6850	Elevated levels of THMs above the standard in the Drinking Water Regulations	Improve operation of the plant to include improvements to filter management	N/A	Dec-11
Limerick County Council	BANOUE PUB DWS	1900PUB1011	100	51	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Abandon existing water treatment plant and replace with supply from Rockhill PWS	Chlorine monitor and alarm installed and upgrade of existing chlorination system	Oct-11
Limerick County Council	Faleen Pub DWS	1900PUB1026	1,352	270	Poor turbidity removal	Upgrade of water treatment plant to include source protection improvements and improved process control	Chlorine and turbidity monitors installed	Sep-11
Limerick County Council	PALLASKENRY/KILDIMO PUB DWS	1900PUB1045	775	887	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant to provide adequate treatment	Chlorine and turbidity monitors installed	Sep-11
Limerick County Council	Oola Pub DWS	1900PUB1043	1,152	367	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant to provide adequate contact time and upgrade of chlorination system	Chlorine and turbidity monitors installed	NO DATE GIVEN
Longford County Council	GRANARD	2000PUB1006	1,915	13	Excessive levels of aluminium in the treated water	Upgrade of water treatment plant to include modification of the DAF process in the interim.	Modification of the DAF process	Dec-11
Longford County Council	LONGFORD CENTRAL	2000PUB1010	8,717	51	Excessive levels of aluminium in the treated water	Upgrade of water treatment plant to include modification of the DAF process and augmentation of the supply in the interim.	Additional source to reduce demand on the plant	Complete but need verification of the effectiveness of the action plan
Longford County Council	Newtown Cashel	2000PUB1013	516	400	Inadequate treatment for Cryptosporidium	Upgrade of treatment plant to include effective barrier against Cryptosporidium		Aug-12
Louth County Council	Ardee	2100PUB1001	6,500	3,409	Excessive levels of aluminium in the treated water	Upgrade of water treatment plant to include refurbishment of filters, pH correction and installation of process control equipment (chlorine and turbidity monitors)	N/A	Oct-11
Louth County Council	Omeath	2100PUB1012	300	322	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Replace source of water supply with the Cooley Regional WS	Replacement of filter media and installation of turbidity monitors	Dec-12
Louth County Council	Staleen	2100PUB1019	25,000	30,000	Poor turbidity removal	Upgrade of water treatment plant to include changes to the chemical dosing and filtration system	N/A	Sep-12
Mayo County Council	Cong	2200PUB1012	700	900	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include filtration	UV treatment installed	Dec-11
Mayo County Council	Foxford	2200PUB1014	900	647	Elevated levels of THMs above the standard in the Drinking Water Regulations	Improve operation of water treatment plant	Investigation into alternative disinfectants to be carried out	Dec-11
Mayo County Council	Kilmaine PS	2200PUB1016	607	473	Supply identified by the HSE where further investigation or improvement maybe required	Abandon water source and replace with the Lough Mask Regional WS	N/A	Dec-12

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Mayo County Council	Kiltimagh	2200PUB1017	1,239	684	Elevated levels of THMs above the standard in the Drinking Water Regulations	Abandon water source and replace with the Lough Mask Regional WS	N/A	Dec-13
Mayo County Council	Lough Mask	2200PUB1032	28,156	28,472	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade water treatment plant to increase capacity	Investigation into alternative disinfection chemicals	May-12
Mayo County Council	Louisburg	2200PUB1020	500	775	Excessive levels of aluminium in the treated water	Abandon water source and replace with the Lough Mask Regional WS	N/A	Mar-12
Mayo County Council	Newport PWS	2200PUB1022	274	274	Supply identified by the HSE where further investigation or improvement maybe required	Upgrade of disinfection system	N/A	Dec-11
Mayo County Council	Westport	2200PUB1025	6,730	3,344	Excessive levels of aluminium in the treated water	Improve operation of the water treatment plant and implement recommendations of the EPA audit	N/A	May-12
Meath County Council	Ballinaclose	2300PUB2005	200	61	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of water treatment plant (see Kingscourt, Co. Cavan)	Reservoir bypassed to improve chlorine levels	Dec-11
Meath County Council	East Meath	2300PUB1008	30,000	15,250	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade of water treatment plant to include changes to the chemical dosing and filtration system (see Staleen, Co. Louth)	Installation of chlorine monitors and alarms	Sep-12
Meath County Council	Kells-Oldcastle	2300PUB1011	8,250	5,000	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant to include treatment barrier capable of removing Cryptosporidium	Investigation into alternative disinfection chemicals (i.e. UV)	Dec-13
Meath County Council	Navan & MidMeath PWS	2300PUB1016	28,000	12,000	EPA Audit Observation - Treatment and Management Issues	Improve operation of water treatment plant including implementation of recommendations of EPA audit	N/A	Dec-16
Meath County Council	Trim PWS	2300PUB1009	8,850	3,200	Elevated levels of THMs above the standard in the Drinking Water Regulations	Improve operations of water treatment plant following review of the treatment processes	N/A	Dec-11
Monaghan County Council	Carrickmacross	2400PUB1005	3,341	1,850	Supply identified by the HSE where further investigation or improvement maybe required	Upgrade of water treatment plant to include provision of new sources and reservoir	N/A	Jun-13
Monaghan County Council	Clones	2400PUB1002	2,800	1,415	Excessive levels of aluminium in the treated water	Improve operations of water treatment plant including implementation of EPA audit recommendations	N/A	Dec-11
Monaghan County Council	Lough Egish RWSS	2400PUB1001	6,100	5,500	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade of water treatment plant	N/A	Mar-12
North Tipperary County Council	Lorrha/Riverstown	2800PUB0009	640	600	Inadequate treatment for Cryptosporidium	Upgrade disinfection system including the installation of UV	N/A	Dec-11
North Tipperary County Council	Thurles (Zone 2)	2800PUB1028	175	35	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade disinfection system including the installation of UV	UV treatment installed and new chlorine dosing pumps installed	Oct-11
North Tipperary County Council	Two Mile Borris	2800PUB1020	627		Elevated levels of Nitrate above the standard in the Drinking Water Regulations	Implementenation of source protection measures including enforcement of GAP Regulations	N/A	Dec-11
Roscommon County Council	Arigna	2600PUB1005	270	205	Elevated levels of Bromate above the standard in the Drinking Water Regulations	Abandon existing source of supply and replace with new borehole as well as upgrading of existing water treatment plant.	Chlorine monitor and alarm installed and switched to low bromate chloros	Dec-12
Roscommon County Council	Ballyfarnan	2600PUB1009	200	200	Elevated levels of Bromate above the standard in the Drinking Water Regulations	Abandon existing source of supply and replace with new borehole as well as upgrading of existing water treatment plant.	Chlorine monitor and alarm installed and switched to low bromate chloros	Dec-12

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Roscommon County Council	Ballyleague	2600PUB1006	700	741	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Abandon existing source of supply and replace with North East RWSS when this is upgraded.	Chlorine and turbidity monitors installed.	Dec-12
Roscommon County Council	Ballinlough/Loughglynn	2600PUB1014	2500	3835	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade water treatment plant as part of new West Roscommon RWSS (no specific details of treatment provided)	Chlorine and turbidity monitors installed.	Dec-12
Roscommon County Council	Boyle/Ardcarne	2600PUB1011	1,200	2,568	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade water treatment plant (no specific details given)	Chlorine and turbidity monitors installed.	Dec-12
Roscommon County Council	Castlerea Urban	2600PUB1016	1,800	100	Poor turbidity removal	Upgrade water treatment plant as part of new West Roscommon RWSS (no specific details of treatment provided)	Chlorine and turbidity monitors installed.	Dec-12
Roscommon County Council	Castlerea Regional	2600PUB1015	2,600	2568	Inadequate treatment for Cryptosporidium	Upgrade water treatment plant as part of new West Roscommon RWSS (no specific details of treatment provided)	Chlorine and turbidity monitors installed and source protection measures implemented	Dec-12
Roscommon County Council	Grangemore	2600PUB1013	700	663	Elevated levels of Bromate above the standard in the Drinking Water Regulations	Upgrade of water treatment plant including upgrade of filters	Chlorine and turbidity monitors installed.	Complete but need verification of the effectiveness of the action plan
Roscommon County Council	Keadue	2600PUB1010	180	135	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Abandon existing source of water supply and replace with upgraded water treatment plant at new source	Chlorine and turbidity monitors installed.	Dec-12
Roscommon County Council	Leacarrow	2600PUB1019	600	905	Inadequate treatment for Cryptosporidium	Abandon existing source of water supply and replace with the Knockcroghery/Leacarrow WS	Chlorine and turbidity monitors installed.	Complete but need verification of the effectiveness of the action plan
Roscommon County Council	Mount Talbot	2600PUB1001	3500	3614	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant (no specific details given)	Chlorine and turbidity monitors installed.	Dec-11
Roscommon County Council	North East RWSS	2600PUB1007	4,800	5,179	Inadequate treatment for Cryptosporidium	Upgrade of water treatment plant (no specific details given)	Chlorine and turbidity monitors installed.	Dec-12
Roscommon County Council	North Roscommon Regional Water Supply Scheme	2600PUB1012	5,750	7,372	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade of water treatment plant (no specific details given)	Chlorine and turbidity monitors installed.	Dec-12
Sligo County Council	Killaraght Public Water Supply	2700PUB2714	110	110	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade of water treatment plant (no specific details given)	N/A	Dec-12
Sligo County Council	Lough Talt Regional Water Supply	2700PUB2702	9,250	8,500	Inadequate treatment for Cryptosporidium	New water treatment plant to be constructed	Upgrade of disinfection system	Dec-12
Sligo County Council	North Sligo Regional Water Supply	2700PUB2705	2,400	2,523	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Improve operations of water treatment plant including improved chemical dosing	N/A	Dec-11
Sligo County Council	South Sligo Regional Water Supply	2700PUB2709	592	961	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade of water treatment plant		Dec-12

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
South Tipperary County Council	Ardfinnan Regional	2900PUB0102	8,250	7,010	Excessive levels of aluminium in the treated water	Upgrade of water treatment plant to include improvements to chemical dosing arrangements	N/A	Dec-11
South Tipperary County Council	Burncourt	2900PUB0104	2,038	2,227	Inadequate treatment for Cryptosporidium	Construction of new water treatment plant	Installation of turbidity and chlorine monitors	May-12
South Tipperary County Council	Cahir Reservoir	2900PUB0106	500	1,545	Inadequate treatment for Cryptosporidium	Abandon water treatment plant and replace with new Ballylooby WS	Upgrade of disinfection system	Dec-11
South Tipperary County Council	Carrick-on-Suir (Crotty's Lake)	2900PUB0118	2,500	1,080	Inadequate treatment for Cryptosporidium	Monitoring is being carried out to determine whether Crotty's lake is a low Cryptosporidium risk	Turbidity monitors installed	Dec-11
South Tipperary County Council	Carrick-on-Suir [Lingaun River]	2900PUB0150	3,000	1,080	Excessive levels of aluminium in the treated water	Upgrade of water treatment plant to include improvements to chemical dosing arrangements	N/A	Dec-11
South Tipperary County Council	Clonmel Poulavanogue	2900PUB0109	5000	2000	Inadequate treatment for Cryptosporidium	Abandon source and replace with supply from new Clonmel WS	Upgrade of disinfection system	Dec-15
South Tipperary County Council	Cloran Regional	2900PUB0110	2,500	1,690	Inadequate treatment for Cryptosporidium	Abandon and replace with new water treatment plant	Upgrade of existing water treatment plant including improvements to disinfection system	May-12
South Tipperary County Council	Dundrum Regional	2900PUB0113	4,783	3,785	Excessive levels of aluminium in the treated water	Upgrade of water treatment plant to include improvements to chemical dosing i.e. colour analyser for alum dosing, source protection improvements and filters	N/A	Sep-11
South Tipperary County Council	Galtee Regional	2900PUB0130	11,600	8,574	Excessive levels of aluminium in the treated water	Upgrade of water treatment plant to include balancing tank and other upgrades to treatment plant. Supply to be augmented with new source.	Improvements to chemical dosings arrangements in progress including automation of alum dosing	Complete but need verification of the effectiveness of the action plan
South Tipperary County Council	Gortnapisha	2900PUB0137	2,500	1,954	Inadequate treatment for Cryptosporidium	Construction of new water treatment plant	Installation of turbidity and chlorine monitors	Aug-13
South Tipperary County Council	Graigie	2900PUB0205	1,192	1,272	Inadequate treatment for Cryptosporidium	Abandon water treatment plant and replace with new Clonmel WS	Installation of turbidity and chlorine monitors	Dec-12
South Tipperary County Council	Mullenbawn	2900PUB0149	2,500	2,290	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of disinfection system and installation of process control equipment (chlorine and turbidity monitors)	N/A	Dec-11
South Tipperary County Council	Tipperary UDC	2900PUB0123	5,209	3,023	Inadequate treatment for Cryptosporidium	Investigation to be carried out to determine if the spring is influenced by surface water	Upgrade of disinfection system	Sep-11
Waterford County Council	Ballyhane	3100PUB1089	1,000	380	Elevated levels of Nitrate above the standard in the Drinking Water Regulations	Abandon source of water supply and replace with a new groundwater source or upgrade existing treatment plant to include nitrate removal treatment unit	Farm Surveys	Dec-11
Waterford County Council	Ballyduff/Ballylemon	3100PUB1008	650		Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of disinfection system	N/A	Dec-11
Waterford County Council	Ballyshunock	3100PUB1020	10	3	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of disinfection system	N/A	Dec-11

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Waterford County Council	Colligan	3100PUB1032	60	15	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of disinfection system	N/A	Dec-11
Waterford County Council	Croan Upper*	3100PUB1035	14	4	Excessive levels of aluminium in the treated water	see South Tipperary		Dec-15
Waterford County Council	Glenawillin	3100PUB1049	60	15	Elevated levels of Nitrate above the standard in the Drinking Water Regulations	Source protection		Sep-11
Waterford County Council	Inchinleamy	3100PUB1054	100	16	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Abandon existing source of supply and replace with new borehole	N/A	Dec-11
Waterford County Council	Kilnamack*	3100PUB1068	30	39	Excessive levels of aluminium in the treated water	Upgrade of water treatment plant (see Ardfinnan, S. Tipp)	N/A	Dec-11
Waterford County Council	Rathgormuck	3100PUB1083	127	248	Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of disinfection system	N/A	Dec-11
Waterford County Council	Ring/Helvick	3100PUB1084	1,100		Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade of water treatment plant to include colour removal (Chlorine Dioxide)	N/A	Dec-11
Waterford County Council	Smoorebeg	3100PUB1092	40		Failed to meet E.coli/Enterococci standard as reported in the Drinking Water Report and needs investigation and improvement if necessary to ensure that the root cause of the problem has been rectified.	Upgrade of disinfection system	N/A	Dec-11
Waterford County Council	Tallow	3100PUB1095	1,164	332	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade of water treatment plant to include provision of new rapid gravity filters	N/A	Jun-12
Waterford County Council	Tramore/Carrigvantry	3100PUB1099	2,500	708	Elevated levels of THMs above the standard in the Drinking Water Regulations	Upgrade of water treatment plant	N/A	Jun-12
Wexford County Council	Sow Regional	3300PUB1641	11,800	4,000	Excessive levels of aluminium in the treated water	Upgrade of water treatment plant	N/A	NO DATE GIVEN
Wicklow County Council	Arklow Public Supply	3400PUB1004	10,000	3,850	Supply identified by the HSE where further investigation or improvement maybe required	Treatment plant to be upgraded and recommendations of the EPA audit to be implemented.	Chlorine monitor and alarm installed.	Complete but need verification of the effectiveness of the action plan
Wicklow County Council	Aughrim / Annacurra	3400PUB1023	950	375	Supply identified by the HSE where further investigation or improvement maybe required	Treatment plant to be upgraded with the provision of ozone treatment.	N/A	Dec-11
Wicklow County Council	Avoca / Ballinclash Public Supply	3400PUB1024	950	400	Elevated levels of THMs above the standard in the Drinking Water Regulations	Additional treatment being considered but no definite plan submitted	N/A	NO DATE GIVEN
Wicklow County Council	Enniskerry Public Supply	3400PUB1019	1,500	362	Elevated levels of THMs above the standard in the Drinking Water Regulations	Treatment plant to be abandoned and replaced by Vartry Reservoir WTP	N/A	Dec-15
Wicklow County Council	Glenealy Public Supply	3400PUB1021	360	123	Elevated levels of THMs above the standard in the Drinking Water Regulations	Treatment plant to be abandoned and replaced by Wicklow Regional WTW	N/A	Complete but need verification of the effectiveness of the action plan

Local Authority	Name of Water Supply	Scheme Code	Population Served	Volume Supplied	RAL Heading	Proposed Action Programme	Interim Measures	Proposed Date of Completion of Action
Wicklow County Council	Wicklow Regional Public Supply	3400PUB1005	12,152	3,700	Elevated levels of THMs above the standard in the Drinking Water Regulations	Treatment plant to be upgraded to improve chemical dosing system and improved management of distribution network.	Dosing of alternative chemicals to be trialled in Jan 2010 and reservoirs to be cleaned out.	Complete but need verification of the effectiveness of the action plan
Wicklow County Council	Windgates / Templecarrig	3400PUB1036	300	100	EPA Audit Observation - Treatment and Management Issues	Replacement of Callow Hill Tunnel, use of covered storage reservoir and upgrade of disinfection system.	Installation of UV	Dec-15
Wicklow County Council	Bray Direct	3400PUB1001	10000	3000	EPA Audit Observation - Treatment and Management Issues	Replacement of Callow Hill Tunnel, use of covered storage reservoir and upgrade of disinfection system.	Installation of UV	Dec-15
Wicklow County Council	Bray Reservoir	3400PUB1002	20000	6000	EPA Audit Observation - Treatment and Management Issues	Replacement of Callow Hill Tunnel, use of covered storage reservoir and upgrade of disinfection system.	Installation of UV	Dec-15
Wicklow County Council	Greystones	3400PUB1003	11913	4200	EPA Audit Observation - Treatment and Management Issues	Replacement of Callow Hill Tunnel, use of covered storage reservoir and upgrade of disinfection system.	Installation of UV	Dec-15
Wicklow County Council	Kilcoole	3400PUB1008	4160	900	EPA Audit Observation - Treatment and Management Issues	Replacement of Callow Hill Tunnel, use of covered storage reservoir and upgrade of disinfection system.	Installation of UV	Dec-15
Wicklow County Council	Kilmacanogue	3400PUB1009	400	155	EPA Audit Observation - Treatment and Management Issues	Replacement of Callow Hill Tunnel, use of covered storage reservoir and upgrade of disinfection system.	Installation of UV	Dec-15
Wicklow County Council	Newtown Newcastle	3400PUB1010	3500	1600	EPA Audit Observation - Treatment and Management Issues	Replacement of Callow Hill Tunnel, use of covered storage reservoir and upgrade of disinfection system.	Installation of UV	Dec-15

* Supplies marked with an asterisk originate from another water treatment plant in another local authority area.