

Lessons learned from one of New Zealand's most challenging civil engineering projects: rebuilding the earthquake damaged pipes, roads, bridges and retaining walls in the city of Christchurch 2011 - 2016.

SCIRT Geographic Information System (GIS) Viewer task log

Story: SCIRT Geographic Information System (GIS) Viewer

Theme: Finance and Business Systems

A document which contains a catalogue of all requests made to the SCIRT GIS team.

This document has been provided as an example of a tool that might be useful for other organisations undertaking complex disaster recovery or infrastructure rebuild programmes.

For more information about this document, visit www.scirtlearninglegacy.org.nz



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RequestID	Task Type	Description	Request Date	TeamRequestedBy	Possible Solution	Difficulty (1-5)	Urgency (1-5)	Status
DR004	Data Request	survey data for stormwater modellers	9/04/2010	Stormwater modellers		1	1	Completed
1086	Functional	ray has an updated spreadsheet on the RWs. He also has photographs in	28/10/2010	Asset Assessment		3	3	Not required
1110	New Data	Contaminated Land	17/01/2011	Planning	Request Data from CCC - this is part of request for listed land	3	3	Completed
1108	New Data	Council Tree Data (CCC)	28/01/2011	Planning		2	3	Completed
1109	New Data	Council Heritage Data (CCC)	28/01/2011	Planning		2	3	Completed
1013	Functional	Increase size of road names	1/02/2011	Design engineer		1	3	Completed
1015	Functional	Boundary of Pod to be included into Cadastral	1/02/2011	Design engineer		1	4	Completed
1016	Functional	Database update. Longlines to be called plans CrossSections should be	1/02/2011	Design engineer		2	4	Completed
1018	Functional	Slightly bigger features on service layer when zoomed in	1/02/2011	Design engineer	Set a reference scale at a low level	1	4	Completed
1099	New Data	Boundary of Pod to be included (into Cadastral)	1/02/2011	Design engineer		1	4	Completed
1019	Functional	Remove feedback layer from webmaps excluding admin and	1/02/2011	GIS team	Keith stated separate flex	4	5	Completed
1006	Functional	Internet Explorer not showing dropdowns on certain computer	2/02/2011	Communication team	remove dropdowns	2	5	Completed
1007	Functional	Date not dropping down on some machines	2/02/2011	Communication team	show example e.g. 01/01/2011	1	5	Completed
1008	Functional	Feedback search - search for All types	2/02/2011	Communication team		3	4	Completed
1010	Functional	Feedback Webmap - To be able to colour features by the month they	2/02/2011	Communication team		2	1	Not required
1011	Functional	Feedback Webmap - To be able to colour features by there type i.e. Noise	2/02/2011	Communication team		2	1	Not required
1012	Functional	Like to select features and then export xls	2/02/2011	Communication team		5	3	Completed
1020	Functional	include Search capability to search for road addresses	2/02/2011	Communication team	Add Search Widget plus tailor config file	2	3	Completed
1003	Functional	Export imagery with Macdow template	2/02/2011	Construction team		5	4	Completed
1004	Functional	Ability for users to get the data in cad	2/02/2011	Construction team	Provide cad data on the download area	4	4	Completed
1005	Functional	Details of who to contact for help	2/02/2011	Construction team	name email and phone number	2	1	Not required
1014	Functional	Make road names easier to read	2/02/2011	Construction team		1	3	Completed
1021	Functional	Guest login for Ngai Tahu	2/02/2011	Design engineer	May not be required at this stage	1	1	Not required
1009	Functional	pdf export of export map	2/02/2011	Estimating team		4	3	Completed
1001	Functional	Remove Christchurch City and Road Status from web map title. Replace	2/02/2011	Road engineer		1	4	Completed
1002	Functional	Download page does not reflect upload page e.g. no photos on download	2/02/2011	Road engineer		2	1	Not required
1101	New Data	Aquifer1 (ecan)	3/02/2011	Communication team	See NRRP aquifer layers	3	3	Completed
1100	New Data	Road markings	3/02/2011	Construction team		3	1	Not required
1022	Functional	Arrow for photo direction	3/02/2011	GIS team		1	3	Completed
1024	Functional	Update Home page with Map Update panel and photos etc	4/02/2011	GIS team		2	3	Completed
1023	Functional	Complete all missing identification layers in config file	4/02/2011	GIS team		1	4	Completed
1025	Functional	Metadata for all layers on a page	7/02/2011	GIS team		3	4	Completed
1026	Functional	Trigger email when data is uploaded to website	9/02/2011	GIS team		2	1	Not required
1027	Functional	Redo Legends	9/02/2011	GIS team	Legend widget in 2.2	1	3	Completed
1102	New Data	Request for Telstraclear data (downer)	9/02/2011	GIS team		3	4	Completed
1104	New Data	Request for enable/transpower (transpower)	9/02/2011	GIS team		2	4	Completed
1105	New Data	Request for Orion (Orion)	9/02/2011	GIS team		3	4	Completed
1106	New Data	Request for rockgas (rockgas)	9/02/2011	GIS team		2	4	Completed
1029	Functional	Photo Geodatabase	10/02/2011	GIS team		1	4	Completed
1028	Functional	Queries for certain things maybe new owners	10/02/2011	GIS team		2	1	Not required
1031	Functional	add ecan bus routes to map	16/02/2011	Road engineer	ecan data not up to date	2	3	Completed
1030	Functional	add esriLogovisible=false to config files under map	16/02/2011	GIS team		1	3	Completed
1032	Functional	Add search facility for Woods Stormwater	21/02/2011	GIS team		2	4	Completed
1033	Functional	Add colour for heritage tree based on there protection	16/03/2011	Road engineer		2	3	Completed
1034	Functional	Add ability to save visible layers	23/03/2011	Design team		4	3	Completed
1115	New Data	Cad layers for WS,WW,SW	1/04/2011	Design team		5	4	Completed
1035	Functional	Whole of Services requested	5/05/2011	Design team	Waiting for ccc service	3	3	Completed
1113	New Data	Cad layer for Road boundaries	10/05/2011	Road engineer		3	3	Completed
1038	Functional	Create dwg of WW data	12/05/2011	Design engineer		3	3	Completed
1037	Functional	Update woods pdf to include BM data	12/05/2011	Design team		2	2	Completed
1039	Functional	Label wwaccess swaccess with id in web map	18/05/2011	Design team		2	2	Completed
1043	Functional	Capability to select pipes and export data	30/05/2011	Design engineer	Enhanced search has this and trying at 2.3.1	3	3	Completed
1111	New Data	Building Footprint	30/05/2011	Design team	CCC supply as downloadable file	2	1	Not required
1044	Functional	Change colour of services switching green to blue and vice-versa to match	30/05/2011	Road engineer		3	3	Completed
1040	Functional	Increase size of WW SW ids	30/05/2011	Design team		1	3	Completed
1041	Functional	Possible include pipe ids on webmap	30/05/2011	Design team		1	3	Completed
1042	Functional	Check and if accurate provide arrows on pipe data	30/05/2011	Design team	Need to check data but I think this works	3	3	Completed
1112	New Data	Include WW pump catchments	30/05/2011	Design team	Already downloaded, just need to be included into msd	2	3	Completed
1362	Functional	Hyperlink between features and their asbuilt diagrams...drainage	1/06/2011	Design team		4	3	Not required
1116	New Data	Export Grid reference for Roads	1/06/2011	Design team		3	3	Completed
1117	New Data	ECW for St Albans (CAD)	2/06/2011	Design team		3	4	Completed
1119	New Data	Extract pipes details by road for whole of Christchurch	10/06/2011	Design team		5	1	Not required
1114	New Data	Cad layer for Address	13/06/2011	Road engineer		4	3	Completed
1046	Functional	Update Disclaimer - spelling mistakes	14/06/2011	Road engineer		1	2	Completed
1118	New Data	Create Christchurch as ecw images and create dwg	16/06/2011	Road engineer		2	5	Completed
1045	Functional	Change Asbuilt services to similar colours as Services	16/06/2011	Design team		1	2	Completed
1124	New Data	Provide Orion data for city in 10km by 10km squares	20/06/2011	Design engineer		4	4	Completed
1120	New Data	Place invert details within pipes	1/07/2011	Road engineer		5	4	Completed
1121	New Data	Include laterals in WW Cad file	5/07/2011	Design engineer		2	4	Completed
1122	New Data	Include red, orange and green zones for housing, Cad and GIS	5/07/2011	Design engineer		2	5	Completed

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1123	New Data	Produce V5 of Services	5/07/2011	GIS team		3	4	Completed
1125	New Data	ECW images for Post feb data	8/07/2011	Design team		3	3	Completed
1126	New Data	PS 28 pipe details	13/07/2011	Design engineer		1	3	Completed
1047	Functional	Add WW Access search capability	13/07/2011	Design engineer		1	5	Completed
1127	New Data	PS 28 pipe shapefile	15/07/2011	Design engineer		1	3	Completed
1048	Functional	Add Webmap Maintenance box to start page	15/07/2011	GIS team		2	3	Completed
1103	New Data	Request for Chorus (chorus)	17/07/2011	GIS team		3	4	Completed
1049	Functional	Lock down document area to require login	19/07/2011	GIS team		3	3	Completed
1050	Functional	Create files for listbox updates external to aspx	3/08/2011	GIS team		4	2	Completed
1129	New Data	CCTV break data	22/08/2011	Asset assessment	Infonet can export breaks to shapefile points. Have to organise	2	5	Completed
1130	New Data	CCTV progress data	22/08/2011	Asset assessment	Infonet can export progress as spreadsheet information. Have	2	5	Completed
1128	New Data	CityCare repairs from CAMM	23/08/2011	Asset assessment	Citycare planning to provide REST or WMS service we can		5	Completed
1051	Functional	Advanced Search widget	10/10/2011	GIS team	need to set up help and training and config files	2	4	Completed
1185	New Data	Suburban Centres data	11/10/2011	Project definition team	check with CCC for digital data		5	Completed
1140	New Data	Extract parcels from CCC data service	14/10/2011	Survey		2	3	Completed
1058	Functional	Create searches for cadastral information	18/10/2011	Design engineer		3	3	Completed
1053	Functional	Hyperlink between features and there asbuilt diagrams	19/10/2011	Design team	Get all design/construction plans off CCC	3	3	Not Possible
1135	New Data	Rockgas attributed shp	20/10/2011	12d	They have the dwg, but would like an shp as it has more	2	1	Not required
1054	Functional	Bookmark drawings	20/10/2011	GIS team	be able to bookmark and save specific drawings	4	4	Completed
1055	Functional	Change symbology	20/10/2011	GIS team	suggestions include making road labels darker more of a	2	4	Completed
1056	Functional	Export legend to pdf, new print widget	20/10/2011	GIS team	Be able to display a legend on a printed pdf	5	3	Inactive
1057	Functional	Sharing files	20/10/2011	GIS team	Allow uploaded files to be downloaded by others - may not be	3	1	Not required
1136	New Data	water table depths - check ecan for groundwater table info - the well	21/10/2011	Construction team coordinator	groudwater levels on ECAN site		1	Not required
1137	New Data	soil types (sand, silt, clay, peat) - ecan land inventory - can only use identify	21/10/2011	Construction team coordinator	Not sure where more detailed data would come from as ecan		2	Completed
1059	Functional	medium to orange or yellow for Archaeology	25/10/2011	Communication team		1	4	Completed
1060	Functional	Session widget to load add to layer list layers	25/10/2011	Communication team		5	4	Completed
1061	Functional	citycare subcatchments added to standard search	25/10/2011	Design team		1	5	Completed
1131	New Data	create ecws for post imagery for all of christchurch	26/10/2011	Design team		2	4	Completed
1134	New Data	Archaeology pipes not included in services from CCC (if they have them)	26/10/2011	Planning		2	3	Completed
1133	New Data	Archaeology pipe define queries for pre 1900	26/10/2011	Planning		2	3	Completed
1084	Functional	add more layers to standard search tool - add bridges, reatining walls,	26/10/2011	Project definition team	we probably need to do a review on what layers are in the	2	3	Completed
1088	Functional	process to number gps photos sequentially due to duplication of filename	26/10/2011	GIS team		4	4	Completed
1075	Functional	Enable for search - SW assets such as inlets and outlets	27/10/2011	Asset assesment		1	3	Completed
1076	Functional	sub field to turn off lot numbers on the parcel layer	27/10/2011	Asset assesment		2	3	Completed
1077	Functional	Symbology - property boundaries darker road labels darker	27/10/2011	Asset assesment		1	3	Completed
1079	Functional	excert of the utility network from 12d and upload them to design files	27/10/2011	Asset assesment	jumps ahead of current process but further meeting		1	Completed
1078	Functional	select all assets related to pipes and export them	27/10/2011	Asset assesment	unlikely to implement on webmap. Mapping function		1	Not required
1071	Functional	show ww pipes by depth	27/10/2011	Asset assessment	use advanced search?/Map output from spatial team		1	Completed
1072	Functional	show ww pipes by construction material	27/10/2011	Asset assessment	use advanced search?/Map output by Construction team	1	1	Completed
1080	Functional	different symbology for abadoned pipes	27/10/2011	Design team		1	3	Completed
1081	Functional	redesign Cad outputs to match updated CAD specification as it is released	27/10/2011	Design team	Talked to Neil, organising a couple of days to go through it in	5	3	Not required
1069	Functional	show ww pipes as more than 1 colour like what is in ccl - differentiate	27/10/2011	Design team		2	3	Completed
1074	Functional	add fragile pipes to viewer - to replace ww levels of service	27/10/2011	Design team			1	Completed
1082	Functional	Add unassigned user report and add individual report for manage users	27/10/2011	GIS team		3	4	Completed
1073	Functional	when you identify a number of features the slider option doesn't show up	27/10/2011	Project definition team	this is more a bug but need to find out what is causing	3	1	Not required
1138	New Data	operational costs data	27/10/2011	Project definition team	data no teasily available	5	5	Not Possible
1132	New Data	suburb data	27/10/2011	Project definition team	License Critchlows or Terralink data	1	3	Completed
1068	Functional	road search - add possibility of searching by road but being allowed to	27/10/2011	Water engineer		2	3	Completed
1063	Functional	Field Indexes on all relevant data	27/10/2011	GIS team		2	5	Completed
1064	Functional	remove lifeline and operations services from add to services widget	27/10/2011	GIS team		1	5	Completed
1065	Functional	add project to photos for identify.xml	27/10/2011	GIS team		1	5	Completed
1066	Functional	create checksheets for amazon load	27/10/2011	GIS team		1	4	Completed
1067	Functional	create checksheet for scirt office load	27/10/2011	GIS team		1	4	Completed
1062	Functional	definition queries on relevant mxd to stop people identifying non-relevant	27/10/2011	GIS team	Step through each Web MXD and interrogate symbology of	2	5	Completed
1139	New Data	geotech data coming from SCIRT in new year - trial holes/bore info which	28/10/2011	Project definition team		3	3	Completed
1089	Functional	Add advanced search for WW Access	31/10/2011	Design team		2	3	Completed
1094	Functional	Increase search function to more than 1000 results	1/11/2011	Design team		1	4	Not Possible
1141	New Data	Obtain watercourse - lined channel, natural channels from CCC	1/11/2011	Design team	Contact peter and Kyle	2	4	Completed
1092	Functional	Pass parameters into webmap	1/11/2011	GIS team		4	3	Completed
1093	Functional	Get aspx to redirect people to correct role	1/11/2011	GIS team	Is this for the linking to Project Centre	4	5	Completed
1091	Functional	CBD archaeology area off	1/11/2011	SQE team		1	2	Completed
1090	Functional	change map update list to xml	1/11/2011	GIS team	For Keith	3	3	Completed
1095	Functional	add a report to check for users being allocated 2 roles	1/11/2011	GIS team	SQL completed	3	3	Completed
1186	New Data	Greenfield development sites	2/11/2011	Project definition team		1	1	Completed
1096	Functional	compare GPS photo event layer to geodatabase layer	3/11/2011	GIS team		3	1	Completed
1097	Functional	Write document to outline definition queries indexes and search layers	3/11/2011	GIS team		3	1	Not required
1142	New Data	Obtain CERA takeover of property	3/11/2011	GIS team		5	3	Completed
1143	New Data	Develop process to run citycare camm data each week	3/11/2011	GIS team		3	3	Completed
1098	Functional	change council FME download to make diameter 0 where currently it is null	4/11/2011	GIS team	Needs to implemented for diameter range in pipe symbology	3	4	Completed
1146	New Data	Demolished buildings, buildings to be demolished. Request came from	8/11/2011	Project definition team			5	Completed

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1147	New Data	Tonkin and Taylor geotech info - assist designrs and estimators - bigger	9/11/2011	Estimating team	Project Orbit login available for people to use	2	3	Completed
1148	New Data	cera zones broken down into blue, grey, yellow categories - if any one of	9/11/2011	Estimating team		3	3	Completed
1183	New Data	MESHT data - medical, emergency, schools, hospital, transport data	13/11/2011	Project definition team	Agreed that CERA Communities data will be used need to sort	5	4	Not required
1149	New Data	abandoned homes	16/11/2011	Communication team			1	Not Possible
1151	New Data	red stickered properties (commercial and residential)	16/11/2011	Design team	obtained off CCC WFS (doesn't include CERA)		5	Completed
1154	Functional	definition queries in order to assess a single catchment area, search on	18/11/2011	Design team		1	1	Completed
1155	Functional	Sarah Fitzgerald has a a contaminated lands layer that only she wants to	18/11/2011	Planning			1	Completed
1157	New Data	Listed land use register - ECAN - See HAIL Sites under Planning service	18/11/2011	Planning	Sarah has pdf maps showing the contaminated land areas this		5	Completed
1158	Functional	show pipes over 300 diam, pressure mains, pump stations, ccc catchemnts	18/11/2011	Project definition team			1	Completed
1161	Functional	add map tips to layers - hover over a layer and by default the project name	18/11/2011	Project definition team	Similar functionality in new viewer	3	1	Not required
1166	New Data	Request for Crash data from NZTA	23/11/2011	Design team		3	3	Completed
1165	Functional	Be able to view all the data in the layer list where the name extend far to the	23/11/2011	Design team		4	2	Completed
1163	Functional	Allow standard Searches to use ' within o'connor rather than having to use "	23/11/2011	GIS team	need to use replace in search widget	4	2	Inactive
1164	Functional	Add tooltip ability for Orion data	23/11/2011	Utilities data supplier	tooltip widget	3	4	Completed
1184	New Data	Liquefaction Maps	27/11/2011	Project definition team		5	5	Completed
1182	New Data	Waterway High Ecological Value Sites	28/11/2011	Planning		1	1	Completed
1167	New Data	ArchSite data feed - Connect up Web Services provided	30/11/2011	GIS team		2	5	Completed
1169	Functional	Make map metadata provide a quick overview of of all layer (even a pdf	1/12/2011	Design team		3	3	Completed
1181	New Data	Natural Resources Regional Plan (NRRP) - data is publically available on	1/12/2011	Planning			5	Completed
1168	Functional	Legend widget to be expandable and draggable ands	1/12/2011	Road engineer	need to be completed in flex	4	2	Completed
1172	Functional	possible remove not relevant display item	1/12/2011	Road engineer	this is not going to be taken any further at the moment	5	1	Completed
1170	Functional	is it possible to have .pdf as a default on the file name when you create a	5/12/2011	Roading Engineer			2	Not Possible
1173	Functional	Add other features to advanced search such as projects and as per Sara	7/12/2011	Design team		2	4	Completed
1171	Functional	Create wastewater network to track catchment from specific points	7/12/2011	Design team	Look at ESRI water Utility Editing scripts	5	2	Completed
1174	Functional	add overall road damage layer to standard search - project definition team	13/12/2011	GIS team		1	3	Completed
1175	Functional	ability to drag and expand the active layer list like what has been done with	15/12/2011	Design team			1	Completed
1204	New Data	Storm water network analysis on Increased flood risk to settlement using	19/12/2011	Stormwater engineer	this is not going to be taken any further at the moment		1	Completed
1177	Functional	Add a status of "Not Possible" to the Task list	21/12/2011	GIS team		3	4	Completed
1180	New Data	Orion proposed work areas	22/12/2011	Utilities coordinator	Create the propred 66kv route in digital format from maps		1	Completed
1187	New Data	NZTA Prioritisation Schedule for repair	23/12/2011	Project definition team	Map from Project definition team will look at incorporating this	1	1	Completed
1188	New Data	CCC Capital Programme Works	23/12/2011	Project definition team		1	1	Completed
1224	New Data	location of plant machinery as part of emergency response	27/12/2011	Construction delivery team			1	Not required
1194	New Data	Data QA of CCC WW sub catchments (from flood modellers) & CCC WW	2/01/2012	Three waters engineer			1	Completed
1195	New Data	GNS Prediction data - SCIRT are currently being emailed a list of where	5/01/2012	Management team			1	Not required
1190	Functional	create database for service data to be captured into, with domains	9/01/2012	GIS team			5	Completed
1189	Functional	write back into council wfs-t	9/01/2012	GIS team	use qgis and gml format		4	Not required
1192	Functional	3D functionality of viewer as a way of presenting visualisations to the public	9/01/2012	Management team	will need considerable though/design. may be as simple as	5	1	Not required
1191	Functional	Change CCC services download to include new SAP fields	9/01/2012	GIS team			5	Completed
1193	New Data	ring Todd Moyle at kiwirail to get data	11/01/2012	Utilities coordinator			1	Not required
1196	New Data	fire service suburbs	12/01/2012	GIS team			5	Completed
1197	New Data	Access to property information - being able to tell what easements there are	16/01/2012	Communication team	Will be in new version of viewer		2	Completed
1199	New Data	New Sub division sites, greenfield development	17/01/2012	Project definition team		1	1	Completed
1200	New Data	Confined and unconfined aquifer data from ECAN	18/01/2012	Planning		1	1	Completed
1201	New Data	Community water supply protection zones from ECAN	18/01/2012	Planning		1	1	Completed
1202	New Data	Chch ground water protection zones	18/01/2012	Planning		1	1	Completed
1203	New Data	Engineering Plan Layer from CCC Webmap	19/01/2012	Design team	deisgners can access CCC data from CCC computers in	2	2	Completed
1206	New Data	Sea wall data from SAP	22/01/2012	Project definition team			5	Completed
1207	Functional	Include pipe diameter in labels for council services	24/01/2012	Construction team	Included diamter with Pipe IDs	1	2	Completed
1208	Functional	Add new labels layer on services mxd for construction material	24/01/2012	Construction team		1	2	Completed
1209	Functional	show invert levels under services labels in the Services msd	24/01/2012	Construction team	just need to put in a label to show the invert level	2	2	Completed
1211	Functional	Change symbology on maintenance field 'Private' to match symbology of	24/01/2012	Three waters engineer		2	2	Completed
1205	New Data	Relate CAST traffic model to road centrelines	24/01/2012	Traffic team			1	Completed
1217	New Data	put rating information up for communication team	25/01/2012	Communication team			5	Completed
1212	Functional	add label to bridges layer	30/01/2012	Design team		1	3	Completed
1213	Functional	Picture manager widget	30/01/2012	Design team	lightbox widget similar to flickr to easily scroll through a group	5	3	Completed
1220	New Data	add photos that have been taken as part of work requests from design	30/01/2012	Design team			3	Completed
1216	Functional	Change identify to a colour that doesn't blend into background i.e. yellow	30/01/2012	Design team			1	Completed
1215	Functional	get parcels numbers within each zone for HNZC	31/01/2012	Design team			2	Completed
1218	New Data	CCC Contour data	1/02/2012	Asset assesment			5	Not required
1221	Functional	add city care WW and WS repairs, bridges, culverts, retainign walls data to	1/02/2012	Asset assesment		2	3	Completed
1222	New Data	add scirt project numbers to viewer	1/02/2012	Design team			3	Completed
1229	Functional	ghost check on items that only show at zoom scale	1/02/2012	Design team	Will be in new version of viewer	2	3	Completed
1219	New Data	add manhole photos to viewer	1/02/2012	Design team			4	Completed
1223	New Data	G:\GIS\Data Incoming\From Council\Geotech Water Wells	2/02/2012	GIS team	this request is not going to be taken any further		1	Completed
1225	Functional	add extra search functions for scirt projects	2/02/2012	GIS team	scirt projects added to advanced search	1	1	Completed
1226	New Data	CCC maps sshowing vegetation and swamps in 1856	2/02/2012	Management team			3	Completed
1227	Functional	add retaining walls to the advanced search	3/02/2012	Asset assesment	use advanced search		3	Completed
1228	Functional	Change display scale for Orion cables so that they appear higher than	8/02/2012	Construction team	Changed scale to 1:10,000	1	3	Completed
1230	New Data	Traffic Lights	10/02/2012	Road engineer	Possibly in RAMMs	2	3	Completed
1231	New Data	Accident Hotspots data layer	10/02/2012	Road engineer	got CAS data from RAMM but Nigel will follow up with a report	3	3	Completed

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1232	New Data	Add Ramms data for Drainage	13/02/2012	Roading Engineer		2	3	Completed
1346	New Data	Old Gas Mains - plan digitisation	13/02/2012	Utilities coordinator	these plans have been copied onto the general folder at		2	Completed
1233	Functional	Add clustering symbology to Photos, also use Pop-ups in place of Identify	14/02/2012	GIS team	Fairly straightforward, but need to wait for Flex upgrade to	2	1	Not required
1234	Functional	Add State Highway damage layer to Condition Assessment service	15/02/2012	Project definition team		2	5	Completed
1236	Functional	Add Orion font to there mapservices	15/02/2012	Utilities data supplier	fonts need to be installed on all machines and we need to		4	Completed
1237	New Data	Street Light replacement to be shown on viewer	17/02/2012	Utilities coordinator	Use light replacement spreadsheet from David Bain (todd was	2	4	Completed
1235	Functional	set definition query to exclude abandoned pump stations	17/02/2012	Design team		1	2	Completed
1246	New Data	Delivery team photo process	20/02/2012	Construction team			3	Completed
1247	New Data	Photo documentation	20/02/2012	Design team			4	Completed
1249	New Data	add CCL event job id to water and waste water repairs	20/02/2012	Water engineer			2	Completed
1239	Functional	Export to KML functionality for Conditions Assessment layers	23/02/2012	Three waters engineer	emailed Richard to have him funnel requests through Stephen	3	3	Not Possible
1238	Functional	add Cera and NZTA logo to template for print to pdf	23/02/2012	Three waters engineer		3	3	Not Possible
1245	New Data	Observed Liquefaction areas	24/02/2012	Design team			4	Completed
1248	New Data	Scirt Projects documentation	27/02/2012	GIS team			2	Completed
1243	Functional	make selection widget (advanced search) capable of hanling dates	27/02/2012	GIS team		4	5	Completed
1240	New Data	Roading drainage - symbolise single and double gullies	27/02/2012	Road engineer			1	Not Possible
1241	Functional	Change position of CCTV layer so that it displays over Services for easy	28/02/2012	CCTV review		1	1	Completed
1242	Functional	Allow CCC and CERA access to SCIRT Projects	28/02/2012	Client	WFS and rest logins	1	1	Completed
1250	New Data	traffic imapct analysis	29/02/2012	Traffic team			3	Completed
1244	Functional	Make date an actual date field in council services	29/02/2012	GIS team			5	Completed
1251	New Data	remove bridge & bridge damage join make into feature class	1/03/2012	GIS team			3	Completed
1253	New Data	add SW catchments to stormwater services layers	1/03/2012	Stormwater engineer			3	Not required
1254	New Data	pre 1900 pipes change legend to show them as pre 1900 pipes as opposed	5/03/2012	Asset assessment			4	Completed
1255	New Data	revise user guide to be in line with layers	5/03/2012	Project definition team		2	1	Completed
1252	New Data	make Green, red, orange CERA zones seperate layers that you can switch	5/03/2012	Project definition team			3	Completed
1256	Functional	add layers from land search, services search and conditions assessment to	6/03/2012	Design team	'boundaries' layers and pump stations added (brie)	2	4	Completed
1257	Functional	Add another level of display (100) to webmaps, so users can zoom in	6/03/2012	Design team	Possible after server upgrade		1	Not required
1258	Functional	ability to have street names on top of all other layers	7/03/2012	Project definition team	ability to drag layers around will be available in future versions		1	Not Possible
1259	New Data	add layer showing low pressure systems	9/03/2012	Asset Assesment			3	Completed
1260	New Data	integrate traffic management plan information into viewer	9/03/2012	Traffic team			3	Completed
1264	New Data	add houses that have been red placarded due to retainign wall form PHGG	12/03/2012	Project definition team			4	Completed
1261	New Data	aerial imagery to ecw in mount pleasant	12/03/2012	Survey			2	Completed
1280	New Data	Add layers of schools	15/03/2012	Client		1	2	Completed
1262	Functional	Create action request form and spreadsheet for logging asbuilt issues with	15/03/2012	GIS team			5	Completed
1265	New Data	make planning service available to everyone within SCIRT building and	16/03/2012	Planning			5	Completed
1263	New Data	flood complaints pre and post quake	16/03/2012	Stormwater engineer	Completed post quake, but there is no efficient way to join	3	4	Completed
1266	New Data	document procedure for CCC data issues found in the field	19/03/2012	Asset assessment			2	Completed
1267	New Data	Create lidar tiles for CAD users	22/03/2012	Road engineer			2	Completed
1269	Functional	is it possible to change the background colour on the viewer	3/04/2012	Road engineer	this is not going to be taken any further		1	Completed
1268	New Data	add council facilities rebuild plan info to strategic plans layer	4/04/2012	Project definition team			3	Not required
1270	Functional	Create new symbology for pipetype "Field Tile" for Stormwater. Add to	11/04/2012	Road engineer		1	4	Completed
MR002	Map	Christchurch Rebuild Programme	13/04/2012	Communication team		1	1	Completed
MR003	Map	SCIRT Projects Ward maps	13/04/2012	Management team				Not required
1272	New Data	add layer showing volcanic rock rw	13/04/2012	Planning			3	Completed
1271	New Data	manhole condition survey results	13/04/2012	Survey			3	Completed
MR001	Map	PS 18 SW Assets	17/04/2012	Design team		1	1	Completed
1273	New Data	Parks (and other layers such as 'manmade') from CCC WFS	19/04/2012	Three waters engineer		2	5	Completed
1274	Functional	change green symbology on chorus layer	20/04/2012	Construction team		1	1	Completed
MR004	Map	St Johns Catchment Lidar	20/04/2012	Design team		1	1	Completed
1277	New Data	CCC Park data	20/04/2012	Three waters engineer	download from WFS	2	4	Completed
1275	New Data	make field names less than 31 in scirt project areas	20/04/2012	GIS team			5	Completed
1276	Functional	add WS meters to services search	23/04/2012	Design engineer		1	3	Completed
MR007	Map	10881 Project map	23/04/2012	Design team				Not required
MR005	Map	10809/PS 28 Catchment Lidar Height difference (post september 2010 &	23/04/2012	Geotech engineer		1	1	Completed
MR006	Map	10809/PS 28 Catchment Lidar Topographic detail (Post june 2011)	23/04/2012	GIS team		1	1	Completed
1279	Functional	Make trees more visible	24/04/2012	Construction team		1	2	Completed
MR008	Map	Construction projects along edgeware road	27/04/2012	Communication team		1	1	Completed
1278	New Data	Add shapefile names to a field that is going out to 12D	30/04/2012	12d	use fme, expose fme_feature_type and assign to a field		5	Completed
MR010	Map	Active SCIRT Projects Construction Phase May, June, July	30/04/2012	Commercial team		1	1	Completed
MR011	Map	Fragile Pipes - Water supply pipe mains of AC construction laid in or before	30/04/2012	Water engineer				Not required
MR015	Map	Rebuild Schedule map for Communications team	1/05/2012	Communication team		1	1	Completed
MR012	Map	Map showing Central City (4 avenues & hagley park) with Liquefaction	1/05/2012	Management team				Not required
MR013	Map	Map showing Central City (4 avenues & hagley park) with CERA DHB	1/05/2012	Management team				Not required
MR017	Map	Water main renewals plot	2/05/2012	Asset Assesment		1	1	Completed
1282	New Data	Central City Asset Condition Levels of Service for WW	2/05/2012	Project definition team	WW asset condition for CBD completed		5	Completed
1283	Functional	add SW inlet and SW outlet to the advance search	2/05/2012	Stormwater engineer			5	Completed
MR016	Map	SCIRT Projects Intersecting Proposed Orion 66kv Cable	2/05/2012	Utilities coordinator				Not required
MR018	Map	Overall Damage - WW	2/05/2012	Website developer		1	1	Completed
MR019	Map	Overall Damage - WS	2/05/2012	Website developer		1	1	Completed
MR020	Map	Overall Damage - RD	2/05/2012	Website developer		1	1	Completed

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MR021	Map	Overall Damage - SW	2/05/2012	Website developer		1	1	Completed
MR036	Map	WW Dip Locations - Parklands	4/05/2012	Asset Assessment		1	1	Completed
MR022	Map	WS Mains Breaks 20120507 - A0	7/05/2012	Water engineer		1	1	Completed
MR023	Map	Stage 1 RN050a & RN050b	8/05/2012	Asset assesment		1	1	Completed
MR024	Map	Stage 2 RN050a & RN050b	8/05/2012	Asset assesment		1	1	Completed
MR025	Map	Stage 3 RN050	8/05/2012	Asset assesment		1	1	Completed
MR026	Map	Infonet Comparison	8/05/2012	Three waters engineer		1	1	Completed
MR029	Map	Storm Water connectivity in PS 18 catchment	9/05/2012	Design team		1	1	Completed
MR027	Map	Water Supply Mains Renewals	9/05/2012	Project definition team		1	1	Completed
MR028	Map	Water Supply Mains Renewals fro rebuild catchment SE4 & SE6	9/05/2012	Project definition team		1	1	Completed
MR032	Map	18 month rebuild schedule with TC3, Red, Orange, White zones	10/05/2012	Client		1	1	Completed
MR030	Map	Rebuild schedule map	10/05/2012	Project definition team		1	1	Completed
1285	Functional	Develop Watersupply and Stormwater Asbuilt checks	10/05/2012	GIS team			5	Completed
1286	Functional	create watermark on photos automatically in fme and esize appropriately	10/05/2012	GIS team			5	Completed
1287	New Data	Add domain values for Tee and Y valves, also add company capture	10/05/2012	GIS team			5	Completed
MR031	Map	Map to show projects in design and construction for a powerpoint	11/05/2012	Communication team		1	1	Completed
1288	New Data	Post December 2011 Lidar	14/05/2012	12D			2	Completed
MR033	Map	map showing contaminated land	14/05/2012	Design engineer				Not required
MR035	Map	18 month rebuild schedule with TC3, Red, Orange, White zones for	15/05/2012	Communication team		1	1	Completed
MR048	Map	Elevations Avondale, 0.5m contours	15/05/2012	Design team		1	1	Completed
MR034	Map	WaterSupply Sub mains	15/05/2012	Design team		1	1	Completed
MR009	Map	Current Scirt proejcts	15/05/2012	GIS team		1	1	Completed
MR051	Map	Infrastructure damage for powerpoint	16/05/2012	Communication team				Not required
MR050	Map	PS 18 Catchment Contours	16/05/2012	Design engineer		1	1	Completed
MR049	Map	10916 CCTV WW Assessments	16/05/2012	Design engineer		1	1	Completed
MR052	Map	PS 18 and PS 15 Catchment Contours	17/05/2012	Design engineer		1	1	Completed
MR054	Map	Project 10903 Contours	17/05/2012	Design engineer		1	1	Completed
MR053	Map	Contaminated Risk Zone 1 in association with dewatering consent within	17/05/2012	Planning		1	1	Completed
MR055	Map	NE8 Burwood Contours	23/05/2012	Three waters engineer		1	1	Completed
MR057	Map	Lidar 10916, 10917 - topographic - see request	24/05/2012	Design engineer		1	1	Completed
MR058	Map	Lidar 10916, 10917 - difference - see request	24/05/2012	Design engineer		1	1	Completed
MR056	Map	Lidar comparison Owles Terrace	24/05/2012	Stormwater engineer		1	1	Completed
1289	New Data	Ability to turn abandoned pipes on and off	24/05/2012	Water engineer		1	1	Completed
MR063	Map	Lidar topographic pre quake - 10811	25/05/2012	Design engineer		1	1	Completed
MR064	Map	Lidar topographic postquake - 10811	25/05/2012	Design engineer		1	1	Completed
MR061	Map	Lidar topographic - SE-4, SE-6, SE-2	25/05/2012	Project definition team		1	1	Completed
MR062	Map	Lidar difference- SE-4, SE-6, SE-2	25/05/2012	Project definition team		1	1	Completed
1290	Functional	move conditions assessment layer above services	25/05/2012	Three waters engineer		2	2	Completed
MR059	Map	Lidar topographic - 10892	25/05/2012	Design team		1	1	Completed
MR060	Map	Lidar difference - 10892	25/05/2012	Design team		1	1	Completed
MR014	Map	CurrentConstructionProjects	26/05/2012	Construction delivery team		1	1	Completed
MR067	Map	CCTV Assessments	28/05/2012	Design engineer		1	1	Completed
MR065	Map	Lidar topographic postquake- 10888	28/05/2012	Design team		1	1	Completed
MR066	Map	Lidar difference map - 10888	28/05/2012	Design team		1	1	Completed
MR069	Map	5 year rebuild schedule	29/05/2012	Project definition team		1	1	Completed
MR068	Map	SCIRT Boreholes	29/05/2012	Geotech engineer		1	1	Completed
MR030	Map	18 Month Rebuild Schedule map	30/05/2012	Project definition team		1	1	Completed
MR192	Map	5 year rebuild schedule	30/05/2012	Project definition team		1	1	Completed
MR070	Map	Lidar difference map - 10903	1/06/2012	Design engineer		1	1	Completed
MR071	Map	Lidar difference map - 10903	1/06/2012	Design engineer		1	1	Completed
MR038	Map	Active SCIRT Projects Construction Phase	1/06/2012	Emergency response team		1	1	Completed
MR037	Map	Acitve Scirt Projects Concept Design to Construction	1/06/2012	GIS team		1	1	Completed
MR075	Map	LiDAR elevations Subcatchm 4-5	5/06/2012	Asset assessment		1	1	Completed
MR076	Map	LiDAR elevations Subcatchm 3-2	5/06/2012	Asset assessment		1	1	Completed
MR072	Map	LiDAR difference PS28	5/06/2012	Design engineer		1	1	Completed
MR073	Map	WW Overflow Locations	5/06/2012	Three waters engineer		1	1	Completed
MR074	Map	WW changes in velocity	5/06/2012	Three waters engineer		1	1	Completed
MR077	Map	PS15 WW Assets	6/06/2012	Design engineer		1	1	Completed
MR078	Map	5 year rebuild with WW brick barrels overlaid	8/06/2012	Asset assessment		1	1	Completed
MR083	Map	5 year rebuild with SW brick barrels overlaid	8/06/2012	Asset assessment		1	1	Completed
MR080	Map	LiDAR diff	8/06/2012	Geotech engineer		1	1	Completed
MR081	Map	SE Network Area WW LiDAR Diff Map	8/06/2012	Project definition team		1	1	Completed
MR079	Map	Changes in Velocity and CCTV Status - McCormacks bay/Moncks bay	8/06/2012	Three waters engineer		1	1	Completed
MR082	Map	Changes in Velocity and CCTV Status - PS15	8/06/2012	Three waters engineer		1	1	Completed
MR085	Map	5 Year Rebuild for Communication team	11/06/2012	Communication team		1	1	Completed
MR084	Map	Lidar comparison 10813 PS7 Catchment	11/06/2012	Design engineer		1	1	Completed
MR098	Map	Project Scoping summary maps - Scirt Projects	11/06/2012	Project definition team		1	1	Completed
MR099	Map	Project Scoping summary maps - Water Renewals	11/06/2012	Project definition team		1	1	Completed
MR100	Map	Project Scoping summary maps - Roading Damage	11/06/2012	Project definition team		1	1	Completed
MR086	Map	Sep 03 Lidar, Dec 11 Lidar	12/06/2012	Design engineer		1	1	Completed

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MR087	Map	Sep 03 Lidar, Sep 10 Lidar	12/06/2012	Design engineer		1	1	Completed
MR088	Map	Sep 10 Lidar, Dec 11 Lidar	12/06/2012	Design engineer		1	1	Completed
MR092	Map	LiDAR Diff PS28	13/06/2012	Design engineer		1	1	Completed
1360	New Data	Residential demolition Data from CERA	13/06/2012	GIS team		2	3	Completed
MR089	Map	Estuary Road North Lidar Comparison	13/06/2012	Stormwater engineer		1	1	Completed
MR090	Map	Estuary Road South Lidar Comparison	13/06/2012	Stormwater engineer		1	1	Completed
MR091	Map	Keyes Road Lidar Comparison	13/06/2012	Stormwater engineer		1	1	Completed
MR097	Map	Citywide Sw Network	14/06/2012	Project definition team		1	1	Completed
MR093	Map	Shear forces in trunk mains for Peak Dry Weather Flow - PS15	14/06/2012	Three waters engineer		1	1	Completed
MR094	Map	Shear forces in trunk mains for Peak Dry Weather Flow - McCormacksBay/Moncks Bay	14/06/2012	Three waters engineer		1	1	Completed
MR095	Map	Shear forces in trunk mains for Peak Wet Weather Flow - PS15	14/06/2012	Three waters engineer		1	1	Completed
MR096	Map	Shear forces in trunk mains for Peak Wet Weather Flow - McCormacksBay/Moncks Bay	14/06/2012	Three waters engineer		1	1	Completed
1291	New Data	stormwater manhole photos	18/06/2012	Design team			4	Completed
1293	Functional	move boundaries layer to top of list so that it displays over catchments	18/06/2012	Design team	Will be in new version of viewer	1	2	Not required
1292	New Data	process for photos with no gps coordinates - attach to streets within projects	18/06/2012	GIS team	photos with no coordinates are going to be added to their own page		4	Completed
MR101	Map	Central City - Stormwater network	19/06/2012	Stormwater engineer		1	1	Completed
1294	New Data	add flood complaints to advanced search	19/06/2012	Three waters engineer		2	3	Completed
MR102	Map	Road alignments and names	19/06/2012	Design team		1	1	Completed
MR103	Map	SW network, Lidar comparison	20/06/2012	Project definition team		1	1	Completed
MR104	Map	LiDAR Terr 10876	21/06/2012	Design team		1	1	Completed
MR105	Map	LiDAR Diff 10876	21/06/2012	Design team		1	1	Completed
MR106	Map	LiDAR Diff CS1 S5	21/06/2012	Design team		1	1	Completed
MR107	Map	LiDAR Diff CS2 CS3 S6	21/06/2012	Design team		1	1	Completed
MR108	Map	LiDAR Diff CE-1	21/06/2012	Design team		1	1	Completed
1295	New Data	add outlet labels to SW system	21/06/2012	Design team		1	2	Completed
MR110	Map	SW PS 15 Catchment @ A1	22/06/2012	Design engineer		1	1	Completed
MR109	Map	WW damage NE12 NE13	22/06/2012	Design team		1	1	Completed
MR112	Map	WW Network Capacity	25/06/2012	Asset assessment		1	1	Completed
MR129	Map	WW Network Capacity	25/06/2012	Asset assessment		1	1	Completed
MR130	Map	WW Network Capacity	25/06/2012	Asset assessment		1	1	Completed
MR131	Map	WW Network Capacity	25/06/2012	Asset assessment		1	1	Completed
MR132	Map	WW Network Capacity	25/06/2012	Asset assessment		1	1	Completed
MR113	Map	LiDAR 2003 Topo	25/06/2012	Design engineer		1	1	Completed
MR111	Map	LiDAR contours 2003, SW assets	25/06/2012	Stormwater engineer		1	1	Completed
MR134	Map	10429 _Dec 2011 faces	25/06/2012	Stormwater engineer		1	1	Completed
MR135	Map	10429 _Dec 2011 Lidar	25/06/2012	Stormwater engineer		1	1	Completed
MR136	Map	10429 _Lidar Comparison	25/06/2012	Stormwater engineer		1	1	Completed
MR137	Map	10429 _Post-September 2010 Lidar	25/06/2012	Stormwater engineer		1	1	Completed
MR114	Map	Retaining Walls Project Scoping	25/06/2012	Structural engineer		1	1	Completed
MR115	Map	Shear forces in trunk mains for Peak Dry Weather Flow - PS15	25/06/2012	Three waters engineer		1	1	Completed
MR116	Map	Shear forces in trunk mains for Peak Dry Weather Flow - McCormacksBay/Moncks Bay	25/06/2012	Three waters engineer		1	1	Completed
MR117	Map	Shear forces in trunk mains for Peak Wet Weather Flow - PS15	25/06/2012	Three waters engineer		1	1	Completed
MR118	Map	Shear forces in trunk mains for Peak Wet Weather Flow - McCormacksBay/Moncks Bay	25/06/2012	Three waters engineer		1	1	Completed
MR122	Map	Hagley Ferrymead projects map for community board	26/06/2012	Communication team		1	1	Completed
MR119	Map	Sewer pipe grade assessment NE12 NE13	26/06/2012	Design engineer		1	1	Completed
MR143	Map	Lidar Diff 10871	26/06/2012	Geotech engineer		1	1	Completed
MR120	Map	Pre SCIRT Pod Areas	26/06/2012	Management team		1	1	Completed
MR121	Map	update WS mainbreaks map	26/06/2012	Water engineer		1	1	Completed
MR085	Map	5 Year Rebuild for Communication team	29/06/2012	Communication team		1	1	Completed
MR041	Map	Active SCIRT Projects - Burwood Pegasus	29/06/2012	Communication team		1	1	Completed
MR045	Map	Active SCIRT Projects - Riccarton Wigram	29/06/2012	Communication team		1	1	Completed
MR046	Map	Active SCIRT Projects - Shirley Papanui	29/06/2012	Communication team		1	1	Completed
MR069	Map	5 year rebuild schedule	29/06/2012	Project definition team		1	1	Completed
MR123	Map	MR123 WW network repair action 10310	29/06/2012	Design team		1	1	Completed
MR040	Map	Active SCIRT Projects - Banks Peninsula	2/07/2012	Communication team		1	1	Completed
MR042	Map	Active SCIRT Projects - Central City	2/07/2012	Communication team		1	1	Completed
MR043	Map	Active SCIRT Projects - Fendalton Waimairi	2/07/2012	Communication team		1	1	Completed
MR044	Map	Active SCIRT Projects - Hagley Ferrymead *excl Central City area	2/07/2012	Communication team		1	1	Completed
MR047	Map	Active SCIRT Projects - Spreydon Heathcote	2/07/2012	Communication team		1	1	Completed
MR124	Map	PS 15 Catchment @ A1 WW Assess	2/07/2012	Design engineer		1	1	Completed
MR038	Map	Active SCIRT Projects Construction Phase	2/07/2012	Emergency response team		1	1	Completed
MR037	Map	Active Scirt Projects Concept Design to Construction	2/07/2012	GIS team		1	1	Completed

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MR127	Map	LiDAR Terr 10817, 10815	3/07/2012	Design engineer		1	1	Completed
MR128	Map	LiDAR Diff 10817, 10815	3/07/2012	Design engineer		1	1	Completed
MR125	Map	LiDAR Terrain SW Milton Frankleight	3/07/2012	Design team		1	1	Completed
MR126	Map	LiDAR Terrain SW PS18	3/07/2012	Design team		1	1	Completed
MR133	Map	LiDAR Diff - new S-5 boundary	5/07/2012	Design team		1	1	Completed
1297	New Data	update City Plan	9/07/2012	Planning			5	Completed
MR138	Map	existing WW networks within Project area (project 10844)	10/07/2012	Design team		1	1	Completed
MR139	Map	existing SW networks within Project area (project 10844)	10/07/2012	Design team		1	1	Completed
MR145	Map	Rebuild Catchments	10/07/2012	Project definition team		1	1	Completed
MR140	Map	LiDAR Diff 10811	11/07/2012	Design engineer		1	1	Completed
MR141	Map	LiDAR Diff 10815	11/07/2012	Design engineer		1	1	Completed
MR142	Map	LiDAR Diff 10817	11/07/2012	Design engineer		1	1	Completed
MR144	Map	LiDAR Diff 10860	11/07/2012	Geotech engineer		1	1	Completed
MR146	Map	Sw Projects Summary	13/07/2012	Stormwater engineer		1	1	Completed
MR147	Map	LiDAR Terr Dec	16/07/2012	Road engineer		1	1	Completed
MR148	Map	10903 - NE12, NE13 - show damage to wastewater pipes from CCTV, profile and level survey by action	18/07/2012	Design engineer		1	1	Completed
MR149	Map	10903 - NE12, NE13 - show damage to wastewater pipes from CCTV, profile, level survey and designer assessment by action	18/07/2012	Design engineer		1	1	Completed
MR150	Map	LiDAR Diff 10936	18/07/2012	Design team		1	1	Completed
MR151	Map	Lidar Comparison Post Sept 2010 & Post December 2011 - 10866	19/07/2012	Three waters engineer		1	1	Completed
MR152	Map	SCIRT Projects by Design Team	20/07/2012	Commercial team		1	1	Completed
MR153	Map	SCIRT Projects by Delivery Team	20/07/2012	Commercial team				Not required
MR154	Map	Citywide Damage	23/07/2012	12d		1	1	Completed
MR155	Map	10871 LIDAR Diff 2003 and Post December 2012	23/07/2012	Design engineer		1	1	Completed
MR157	Map	Retainign walls in Lyttelton Areas 1	25/07/2012	Geotech engineer		1	1	Completed
MR156	Map	Distribution of retaininig wall projects currently in project definition	25/07/2012	Commercial team		1	1	Completed
MR159	Map	LiDAR Diff Colombo St	26/07/2012	Design engineer		1	1	Completed
MR160	Map	ECAN wells and bores	26/07/2012	Design engineer				Not required
MR161	Map	Historical Pipe capacity	26/07/2012	Three waters engineer		1	1	Completed
MR162	Map	trade flows in catchment	26/07/2012	Three waters engineer		1	1	Completed
MR158	Map	WS Mains Renewals	26/07/2012	Water engineer		1	1	Completed
MR164	Map	10901 NE-6 & 7 New Brighton - Lidar difference Post September 2010 & Post December 2011	27/07/2012	Three waters engineer		1	1	Completed
MR165	Map	10869 NE 1, 2 & 3 South New Brighton & Southshore - Lidar difference Post September 2010 & Post December 2011	27/07/2012	Three waters engineer		1	1	Completed
MR163	Map	Ww Projects Summary	30/07/2012	Stormwater engineer		1	1	Completed
MR166	Map	10874 Aranui Stormwater - NE-4 Catchment Study	31/07/2012	Stormwater engineer		1	1	Completed
MR168	Map	General map of where MacDow are working	31/07/2012	Structural engineer		1	1	Completed
MR167	Map	PS7/Dudley Creek Topographic Lidar	31/07/2012	Design team		1	1	Completed
MR039	Map	Active SCIRT Projects Construction Phase May, June, July	1/08/2012	Commercial team		1	1	Completed
MR039	Map	Active SCIRT Projects Construction Phase May, June, July	1/08/2012	Commercial team		1	1	Completed
MR169	Map	Retaining walls in Delivery Plan Area 2 - 10938	1/08/2012	Design team		1	1	Completed
MR171	Map	Lidar difference - 10860	1/08/2012	Design team		1	1	Completed
MR172	Map	Lidar Difference - 10932	1/08/2012	Design team		1	1	Completed
MR038	Map	Active SCIRT Projects Construction Phase	1/08/2012	Emergency response team		1	1	Completed
MR037	Map	Acitve Scirt Projects Concept Design to Construction	1/08/2012	GIS team		1	1	Completed
MR170	Map	Geotech LM2,3 and Retaining Walls	1/08/2012	Project definition team		1	1	Completed
MR174	Map	CCTV Results SE12, SE15	1/08/2012	Three waters engineer		1	1	Completed
MR175	Map	Geotech Sectors with RWs	3/08/2012	Project definition team		1	1	Completed
MR176	Map	RWs areas detailed maps	3/08/2012	Project definition team		1	1	Completed
MR177	Map	LiDAR Diff SE Network Area	3/08/2012	Project definition team		1	1	Completed
MR173	Map	All Red Rock Walls and RWs in their vicinity	3/08/2012	Structural engineer		1	1	Completed
MR177	Map	SE9 PDAT WW	7/08/2012	Three waters engineer		1	1	Completed
MR178	Map	Lidar Difference 10869	8/08/2012	Stormwater engineer		1	1	Completed
MR179	Map	SE12, SE15 WW Assessment	8/08/2012	Three waters engineer		1	1	Completed
MR182	Map	WW Trunks Network downstream of Pumps	13/08/2012	Project definition team		1	1	Completed
MR180	Map	LiDAR Diff Durham Street Bridge	13/08/2012	Three waters engineer		1	1	Completed
MR181	Map	LiDAR Diff Durham Street Bridge	13/08/2012	Three waters engineer		1	1	Completed
MR183	Map	WW Overall Assessment	14/08/2012	Design engineer		1	1	Completed
MR189	Map	LiDAR Terr New Regent St	15/08/2012	Design engineer		1	1	Completed
MR185	Map	RW Priority Area 3	15/08/2012	Design team		1	1	Completed
MR187	Map	All Area 3 Retaining Walls	15/08/2012	Design team		1	1	Completed
MR184	Map	LiDAR Diff Durham Street Bridge	15/08/2012	Three waters engineer		1	1	Completed
MR186	Map	LiDAR Diff Durham Street Bridge	15/08/2012	Three waters engineer		1	1	Completed
MR188	Map	Traffic Exclusion Areas	15/08/2012	Traffic team		1	1	Completed
MR190	Map	Flood Model Planning	20/08/2012	Engineer		1	1	Completed
MR191	Map	WW Trunks Network downstream of Pumps with all trunk mains	22/08/2012	Asset Assesment		1	1	Completed
MR193	Map	LiDAR Diff CS Network Area	24/08/2012	Project definition team		1	1	Completed
MR194	Map	WW Overview map (pipe selection following council map)	24/08/2012	Three waters engineer		1	1	Completed
MR195	Map	WW Overview map showing major trunk mains	27/08/2012	Asset Assesment		1	1	Completed

RequestID	Task Type	Description	Request Date	TeamRequestedBy	Possible_Solution	Difficulty (1-5)	Urgency (1-5)	Status
MR196	Map	WW Overview map showing major trunk mains with updated mains	28/08/2012	Asset Assesment		1	1	Completed
MR202	Map	LiDAR difference 10844 - Pre Feb 2011 & Post Dec 2011	31/08/2012	Design engineer		1	1	Completed
MR198	Map	LiDAR Diff 10824	31/08/2012	Design team		1	1	Completed
MR199	Map	LiDAR Diff 10824	31/08/2012	Design team		1	1	Completed
MR200	Map	LiDAR Diff 10824	31/08/2012	Design team		1	1	Completed
MR201	Map	LiDAR Diff 10824	31/08/2012	Design team		1	1	Completed
MR197	Map	SE Network Area LiDAR Terrain	31/08/2012	Project definition team		1	1	Completed
MR038	Map	Active SCIRT Projects Construction Phase	3/09/2012	Emergency response team		1	1	Completed
MR037	Map	Acitve Scirt Projects Concept Design to Construction	3/09/2012	GIS team		1	1	Completed
MR211	Map	Construction projects	7/09/2012	Construction delivery team		1	1	Completed
MR203	Map	Bridge Works	7/09/2012	Traffic team		1	1	Completed
MR209	Map	LiDAR difference 10844 - Pre Sept 2010 & Post June 2011	10/09/2012	Design engineer		1	1	Completed
MR204	Map	LiDAR Diff Ferrymead Sept10-2003	10/09/2012	Design team		1	1	Completed
MR205	Map	LiDAR Diff Ferrymead Feb11 - 2003	10/09/2012	Design team		1	1	Completed
MR206	Map	LiDAR Diff Ferrymead June11 - 2003	10/09/2012	Design team		1	1	Completed
MR207	Map	LiDAR Diff Ferrymead Dec11 - 2003	10/09/2012	Design team		1	1	Completed
MR210	Map	General maps of christchurch for Rod Cameron Presentation	10/09/2012	Management team		1	1	Completed
MR208	Map	rendered LiDAR ECW file PreSept10	10/09/2012	Design team		1	1	Completed
MR212	Map	LiDAR Diff CE1	11/09/2012	Project definition team		1	1	Completed
MR215	Map	Retaining Wall Forward Works Schedule	12/09/2012	Project definition team				Not required
MR213	Map	LiDAR Diff complete coverage area, Sept-Dec	12/09/2012	Survey		1	1	Completed
MR214	Map	LiDAR Diff complete coverage area, 2003-Feb	12/09/2012	Survey		1	1	Completed
MR216	Map	LiDAR Diff Dec - 2003	14/09/2012	Project definition team		1	1	Completed
MR217	Map	Wastewater and Stormwater Overview Map (re-created CCC map)	14/09/2012	Three waters engineer		1	1	Completed
MR158	Map	WS Mains Renewals	14/09/2012	Water engineer		1	1	Completed
MR221	Map	Wastewater pump station catchemnts	17/09/2012	Commercial team		1	1	Completed
MR218	Map	Lidar diff 2003 - dec 2011: 10952	17/09/2012	Design team		1	1	Completed
MR219	Map	Lidar 2011 - 10952	17/09/2012	Design team		1	1	Completed
MR220	Map	City plan zones and WW network 10952	17/09/2012	Design team		1	1	Completed
MR222	Map	LiDAR Diff 2003 - Dec11	18/09/2012	Survey		1	1	Completed
MR223	Map	LiDAR Diff 2003 - June11	18/09/2012	Survey		1	1	Completed
MR224	Map	LiDAR Diff Sept10 - June11	18/09/2012	Survey		1	1	Completed
MR225	Map	LiDAR Diff 2003 - June11	18/09/2012	Survey		1	1	Completed
MR226	Map	PS15 trunk changes in velocity	18/09/2012	Three waters engineer		1	1	Completed
MR233	Map	Rebuild Schedule for Hagley-Ferrymead Ward	19/09/2012	Communication team		1	1	Completed
MR228	Map	Pressure Sewers	19/09/2012	Design engineer		1	1	Completed
MR229	Map	Geotech Landfill Thickness SE-12	19/09/2012	Geotech engineer		1	1	Completed
MR230	Map	PS15 Trunk Option	19/09/2012	Three waters engineer		1	1	Completed
MR227	Map	Rebuild Schedule with TC3 areas and projects in Construction Phase	19/09/2012	Management team		1	1	Completed
MR231	Map	10934 LiDAR terrain	19/09/2012	Design team		1	1	Completed
MR232	Map	PS15 Shear Assessment	20/09/2012	Three waters engineer		1	1	Completed
MR234	Map	Geotech Landfill Thickness SE-15, SE-17	25/09/2012	Geotech engineer		1	1	Completed
MR235	Map	Trees along Fitzgerald between St Asaph and Kilmore Street	26/09/2012	Design team		1	1	Completed
MR236	Map	LiDAR comparison	27/09/2012	Design team				Not required
MR237	Map	LiDAR PS40	27/09/2012	Design team				Not required
MR238	Map	SwCCTV_10958	28/09/2012	Design engineer		1	1	Completed
MR239	Map	WwCCTV_10957	28/09/2012	Design engineer		1	1	Completed
MR240	Map	LiDAR Diff Clothier St	28/09/2012	Survey		1	1	Completed
MR241	Map	MR241_Timeframe	2/10/2012	Asset assesment		1	1	Completed
MR242	Map	Out of Service pressure mains with pumps attached	3/10/2012	Commercial team		1	1	Completed
MR243	Map	PHGG - SCIRT projects in Port Hills	5/10/2012	Admin team		1	1	Completed
MR244	Map	LiDAR Diff NE-15	9/10/2012	Project definition team		1	1	Completed
MR245	Map	LiDAR Diff	10/10/2012	Asset Assesment		1	1	Completed
MR246	Map	LiDAR Diff	10/10/2012	Asset Assesment		1	1	Completed
MR247	Map	LiDAR Diff	10/10/2012	Asset Assesment		1	1	Completed
MR248	Map	Retaining Walls	10/10/2012	Geotech engineer		1	1	Completed
MR249	Map	LiDAR Diff and ECW and LiDAR Terr	10/10/2012	Design team		1	1	Completed
MR250	Map	LiDAR Diff 10892	11/10/2012	Design team		1	1	Completed
MR251	Map	LiDAR Terr Feb Redcliffs	12/10/2012	Design engineer		1	1	Completed
MR252	Map	LiDAR Diff Dec-2003 Redcliffs	12/10/2012	Design engineer		1	1	Completed
MR253	Map	LiDAR Terr Dec Redcliffs	12/10/2012	Design engineer		1	1	Completed
MR254	Map	LiDAR Terr June Redcliffs	12/10/2012	Design engineer		1	1	Completed
MR255	Map	LiDAR Diff Feb-2003 Redcliffs	12/10/2012	Design engineer		1	1	Completed
MR256	Map	LiDAR Diff June-2003 Redcliffs	12/10/2012	Design engineer		1	1	Completed
MR257	Map	LiDAR Terr 2003 Redcliffs	12/10/2012	Design engineer		1	1	Completed
MR258	Map	LiDAR Diff June-Feb Redcliffs	12/10/2012	Design engineer		1	1	Completed
MR259	Map	LiDAR Diff and Geotech data	17/10/2012	Geotech engineer		1	1	Completed
MR260	Map	Stormwater Asset Assessment	23/10/2012	Design team		1	1	Completed
MR261	Map	Stormwater Asset Assessment	23/10/2012	Design team		1	1	Completed
MR262	Map	Sw Assets in Rebuild Catchment S-6	24/10/2012	Design engineer		1	1	Completed

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MR263	Map	LiDAR Diff NW	29/10/2012	Project definition team		1	1	Completed
MR264	Map	LiDAR Diff SE	29/10/2012	Project definition team		1	1	Completed
MR265	Map	LiDAR Diff CN	29/10/2012	Project definition team		1	1	Completed
MR266	Map	LiDAR Diff Northern Trunks Sewers	1/11/2012	Design team		1	1	Completed
1300	New Data	Integrate communication write up into SCIRT Project for public map display	1/11/2012	GIS team	Develop process to assign spreadsheet detail to Project polygons and implement mxd looking a specific fields released to Public viewer		4	Completed
MR038	Map	Active SCIRT Projects Construction Phase	2/11/2012	Emergency response team		1	1	Completed
MR037	Map	Acitve Scirt Projects Concept Design to Construction	2/11/2012	GIS team		1	1	Completed
MR272	Map	Culverts	5/11/2012	Project definition team		1	1	Completed
MR267	Map	LiDAR Terr Sept 2010 PS15	5/11/2012	Design team		1	1	Completed
MR268	Map	LiDAR Terr Dec 2011 PS15	5/11/2012	Design team		1	1	Completed
MR269	Map	LiDAR Diff Sept10 - Dec11 PS15	5/11/2012	Design team		1	1	Completed
MR270	Map	Aerial photography PS15	5/11/2012	Design team		1	1	Completed
MR271	Map	SW network PS15	5/11/2012	Design team		1	1	Completed
MR273	Map	WS Assessment, mains renewals	6/11/2012	Design engineer		1	1	Completed
MR274	Map	LiDAR Diff pre Sept 10 - Post Dec 11, export ECW	6/11/2012	Design team		1	1	Completed
MR275	Map	Water Loss Catchment Areas	6/11/2012	Water engineer		1	1	Completed
MR276	Map	Blue Team Projects for presentation	7/11/2012	Design team		1	1	Completed
MR277	Map	LiDAR Diff	8/11/2012	Three waters engineer		1	1	Completed
MR278	Map	WW condition assessment	12/11/2012	Design engineer		1	1	Completed
1303	New Data	move photo documentation to the design library	12/11/2012	Road engineer		3	2	Completed
MR279	Map	SW condition assessment	13/11/2012	Design engineer		1	1	Completed
MR280	Map	WW Levels of Service for MCA	21/11/2012	Project definition team		1	1	Completed
1299	New Data	Add TMP data with time series onto webviewer	21/11/2012	Traffic team		2	2	Completed
MR281	Map	Major Trunk Sewers, map and data with changes	22/11/2012	Asset Assesment		1	1	Completed
1298	New Data	Add Layers for WS Pump stations to viewer with editable attributes etc	23/11/2012	Commercial team		3	5	Not required
1304	New Data	change city care reapirs process to include repairs from sep 2010 - feb 2011	26/11/2012	Design team		3	5	Completed
1305	New Data	add layers to mca service to show the data that has been used behind the mca tool	26/11/2012	Project definition team	draft mxd in G:\GIS\Working\MCA\MCA_layers_update.mxd. have a look at documentation from keith	3	5	Completed
1306	New Data	update retaining walls process with revised spreadsheet from phil wilkins and change the symbology for the layer on the viewer	26/11/2012	Structural engineer		2	5	Completed
MR282	Map	Retaining walls update november 2012	29/11/2012	GIS team		1	1	Completed
1302	New Data	set up scirt projects download to read from the BI server	29/11/2012	GIS team		2	4	Completed
1301	New Data	add a field to scirt projects to reference project numbers that have been withdrawn and replaced with another number	29/11/2012	GIS team	richard wesley did this	2	2	Completed
1309	Functional	Develop process from training and login management in relation to wider SCIRT HR policy changes	29/11/2012	IT team			5	Completed
MR284	Map	show resevoirs & pump stations by rank based on their priority	29/11/2012	Project definition team		1	1	Completed
MR285	Map	show bridges by priority - assign a rank based onhighest	29/11/2012	Project definition team		1	1	Completed
MR283	Map	show retaining walls by rank based on projroty score for each rw delivery area	29/11/2012	Project definition team		1	1	Completed
MR289	Map	show retaining walls by rank based on projroty score for each rw delivery area	29/11/2012	Project definition team		1	1	Completed
MR290	Map	show retaining walls by rank based on projroty score for each rw delivery area	29/11/2012	Project definition team		1	1	Completed
MR291	Map	show retaining walls by rank based on projroty score for each rw delivery area	29/11/2012	Project definition team		1	1	Completed
MR292	Map	show retaining walls by rank based on projroty score for each rw delivery area	29/11/2012	Project definition team		1	1	Completed
MR286	Map	NZTA population projection areas for the Central City	29/11/2012	Design team		1	1	Completed
1307	New Data	change water renewals process to inculde looking up the historical pipes	30/11/2012	Asset assessment		2	4	Completed
1308	Functional	add ws valves, ws connctions, ws fire hydrants to services search to be able to export to excel	30/11/2012	Design team		2	3	Completed
1336	New Data	EQC data relating to Port Hills Geotech	3/12/2012	GIS team		2	2	Completed
1313	New Data	Check data in sql server from surveyors to see if it matches council data...if not supply through to council for inclusion	4/12/2012	12d			3	Completed
MR288	Map	Polecam WwAccess	4/12/2012	Asset Assesment		1	1	Completed
MR293	Map	LiDAR Diff Pre-Sept 10 - Post June 11	4/12/2012	Asset assessment		1	1	Completed
1310	Functional	Setup editing interface in webviewer for designers to capture properties that will need pumps	5/12/2012	Design team			4	Not required
MR287	Map	Rebuild Priority Areas with Rank	5/12/2012	Project definition team		1	1	Completed
1312	New Data	Flip pipes according to Simon's spreadsheets for Infonet supply	6/12/2012	Asset Assesment	data has been flipped in CCC		4	Completed
1311	New Data	Check Citycare repairs data where the asset lat long is more than 500 metres away from the asset	6/12/2012	GIS team		3	3	Completed
MR294	Map	LiDAR Diff Clifton Area	10/12/2012	Design team		1	1	Completed

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1342	Functional	transport - scanning information integration	11/12/2012	Traffic team			2	Not required
1344	Functional	Develop Stormwater Asbuilt checks	11/12/2012	GIS team		4	4	Completed
1315	New Data	exclude all ?Eye? nodes from the WW and SW Node exports to infonet	12/12/2012	Asset Assesment		1	3	Completed
MR296	Map	LIDAR 10953 SW	12/12/2012	Design team		1	1	Completed
1314	Functional	Add ability for users to alter photo descriptions in the viewer	12/12/2012	Stormwater engineer	Use Edit tool in viewer set to updateattributes and limit fields in featureserver	3	3	Inactive
1326	New Data	WW Laterals where CCTV has been carried out - look at data, set up process	12/12/2012	Three waters engineer	see G:\GIS\Data Incoming\From Council\WW Laterals Repairs for data - Hywel lewis has done some initial matching between the spreadsheet and prupi points		4	Completed
MR297	Map	Aranui Sw 10874 Assessment	18/12/2012	Stormwater engineer		1	1	Completed
1323	New Data	remove extra vertices from CCC pipe data for areas of city that still need to be surveyed	19/12/2012	12d		3	3	Completed
1319	Functional	add 'processupdate' to the SW & WW CCTV export for all pipes that have been have been split/merged/removed	19/12/2012	Design team		2	3	Completed
1318	New Data	intergrate photos from delivery teams to photo process - amend process if needed	20/12/2012	GIS team		2	2	Completed
1317	Functional	add surface water channels to advanced search and roading search	20/12/2012	Road engineer		2	2	Completed
1320	New Data	set CCL repairs process to check for changes - check for changes back to set up process to check retaining wall update and if there have been any changes to walls that are in/out of scope	21/12/2012	Design team	G:\GIS\Data Incoming\From	2	4	Completed
1321	New Data	add to prioritisation process one output which lists all of the scores	21/12/2012	GIS team		2	3	Completed
1322	New Data	CID Model Tasks: Original Network Length Calculations	1/01/2013	Commercial team		3	5	Completed
1353	Functional	CID Model Tasks: Current Actual Network Length	1/01/2013	Commercial team		3	5	Completed
1354	Functional	CID Model Tasks: Damage Registers	1/01/2013	Commercial team		4	5	Not required
1355	Functional	CID Model Tasks: Fixed and Constructed Quantities	1/01/2013	Commercial team		4	5	Not required
1356	Functional	CID Model Tasks: Output Manipulation	1/01/2013	Commercial team		4	5	Not required
1357	Functional	Process to assign CCC IDs at SCIRT	1/01/2013	Commercial team		4	4	Not Possible
1361	Functional	Prototype for providing assessment and AsBuilt information to BI tool by assets	1/01/2013	Commercial team		3	5	Not required
1365	New Data	LINZ SDI - SCIRT GIS time commitment	1/01/2013	GIS team		3	4	Completed
1345	Functional	Pressure sewer systems and viewer dataset creation, integration with system overall	1/01/2013	GIS team	Includes Pressure systems working group participation	3	5	Completed
1363	New Data	process improvements for assessment values from water supply	1/01/2013	Water engineer	Need the new server to be up and running	2	4	Not required
1364	Functional	Handover process - cost allocation	7/01/2013	Commercial team	Finalise cost allocation process, for splitting costs across sub phases	3	4	Completed
1340	Functional	Update PDAT to GIS, develop PDAT process using FME	7/01/2013	Commercial team		4	5	Completed
65	Projects	add multiple projects search to projects basic search	7/01/2013	GIS team		3	2	Completed
85	New Data	Pump Stations update - move to updates folder add to update processes	7/01/2013	Project definition team				Completed
1343	Functional	transport - routing/navigation for road closures, 2-3 weeks of coding or setup...map creation	7/01/2013	Traffic team			3	Completed
MR298	Map	10916 Polecam Request	8/01/2013	Asset Assesment		1	1	Completed
MR295	Map	SCIRT Projects - 2013 Preview	9/01/2013	Commercial team		1	1	Completed
MR299	Map	10975 Lidar Difference	10/01/2013	Design team		1	1	Completed
1325	New Data	process to update CCC long term plan - see Forward Works service	10/01/2013	Management team	CCC Long Term plan made available even though some of it may be outdated at the moment		2	Completed
1327	New Data	add nearest street address to trees data and update process	11/01/2013	Road engineer		2	3	Completed
MR300	Map	11057 Lidar difference - post december/post september	11/01/2013	Stormwater engineer		1	1	Completed
MR300	Map	11057 Lidar difference - post december/2003	11/01/2013	Stormwater engineer		1	1	Completed
MR300	Map	11057 Lidar & Stormwater	11/01/2013	Stormwater engineer		1	1	Completed
MR301	Map	10945 LiDAR Pre	16/01/2013	Design engineer		1	1	Completed
MR302	Map	10945 LiDAR Post	16/01/2013	Design engineer		1	1	Completed
MR303	Map	10945 LiDAR Diff	16/01/2013	Design engineer		1	1	Completed
MR305	Map	10925 Ferrymead Contour map	17/01/2013	Design engineer		1	1	Completed
1324	New Data	set up update process for GNS mass movement areas, also cross check	17/01/2013	Project definition team	data requested from PHGG on 17/01/2013. data recieved	2	5	Completed
1328	New Data	add reference to thumbnails that the flags which photos do nto have gps	17/01/2013	Road engineer		2	3	Completed
MR304	Map	11066 WW CCTV & PDA results	17/01/2013	Stormwater engineer		1	1	Completed
MR308	Map	Central City Blueprint map with water supply assets shown by material	21/01/2013	Project definition team		1	1	Completed
MR309	Map	Central City Blueprint map with water supply assets shown by material	21/01/2013	Project definition team		1	1	Completed
MR310	Map	Central City Blueprint map with water supply assets shown by material	21/01/2013	Project definition team		1	1	Completed
MR306	Map	10915 LiDAR Diff	21/01/2013	Road engineer		1	1	Completed
MR307	Map	request for data	21/01/2013	Commercial team		1	1	Completed
MR313	Map	WW Pipes - Red Zone	22/01/2013	Communication team		1	1	Completed
1341	New Data	Update process for culverts liaise with asset owners, confirm full dataset	22/01/2013	Project definition team			4	Not required
MR312	Map	NAASRA difference data	22/01/2013	Project definition team		1	1	Completed
MR311	Map	Avondale East - Liquefaction Resistance Index	22/01/2013	Design team		1	1	Completed
MR315	Map	10924 Lidar difference & SW	23/01/2013	Design team		1	1	Completed
MR316	Map	10924 Terrain & SW	23/01/2013	Design team		1	1	Completed
MR317	Map	SW Pipe Assessment - S-1, S-2, S-3, SE-10	23/01/2013	Design team		1	1	Completed

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MR314	Map	SW Drain Inspections	23/01/2013	Stormwater engineer		1	1	Completed
1337	Functional	upgrade of viewer from Flex 2.3.1 to 3 - creation of all metadata files for	23/01/2013	GIS team			5	Completed
1338	Functional	upgrade of viewer from Flex 2.3.1 to 3 - creation of new popup and identify	23/01/2013	GIS team			5	Completed
1339	Functional	upgrade of viewer from Flex 2.3.1 to 3 - creation of searching config files	23/01/2013	GIS team			5	Completed
MR318	Map	10945 - locality map	24/01/2013	Design engineer		1	1	Completed
1329	New Data	set process up with scirt projects updates to check for what projects have changed gate	24/01/2013	GIS team			5	Completed
MR319	Map	Plan of MH id's	24/01/2013	Three waters engineer		1	1	Completed
MR320	Map	State Highway Programme map	28/01/2013	Project definition team		1	1	Completed
MR321	Map	Update MR281 Major Trunk Sewers	29/01/2013	Project definition team		1	1	Completed
1330	New Data	updated and replace the existing NZTA Forward Works Schedule with atual data from NZTA	30/01/2013	Project definition team	the data has been saved into G:\GIS\Data Incoming\From NZTA\data		4	Completed
MR322	Map	Lidar difference 10925 & WW	31/01/2013	Design engineer		1	1	Completed
MR323	Map	CBD Carriageway condition	31/01/2013	Project definition team		1	1	Completed
MR324	Map	CBD Rooding Strategy	31/01/2013	Project definition team		1	1	Completed
1359	New Data	Sorting out Current Project Boundary issues and assigning Assets to	1/02/2013	Commercial team		5	5	Completed
1366	New Data	Pump Stations - upgrade to a GIS dataset, produce reports to BI tool	1/02/2013	Commercial team		3	5	Completed
1367	New Data	Retaining Walls, Reservoirs data cleaning	1/02/2013	Commercial team	Abigail has done some work here, and also Kerry and Emma, need to combine efforts and clarify process		5	Completed
1347	Functional	change to Fulton Hogan hosting environment - new server version and also new flex version	1/02/2013	GIS team		5	5	Completed
1348	Functional	12D AsBuilt specifications for new features	1/02/2013	GIS team			5	Completed
MR326	Map	11066 Lidar difference map of areas A-F +- 0.5m land movement: post june 2011/pre sept 2010	1/02/2013	Stormwater engineer		1	1	Completed
MR325	Map	data only for part of 10957 Contours from post june lidar	1/02/2013	Three waters engineer		1	1	Completed
1358	Functional	More WW AsBuilt tests to develop	1/02/2013	GIS team			4	Completed
MR327	Map	11066 ww pipes & pumps for selcted areas - Areas A-F	4/02/2013	Stormwater engineer		1	1	Completed
MR328	Map	10917 Sw Plan Update	4/02/2013	Design team		1	1	Completed
1349	Functional	Add photos to advanced search	5/02/2013	GIS team			2	Not required
1331	New Data	set up layer for Avon Precinct boundaries see G:\GIS\Data Incoming\From Avon Precinct\20130205	5/02/2013	Project definition team	CCDU service	2	5	Completed
1352	Functional	Improvements to CCTV mapping process to automate labelling	5/02/2013	GIS team			4	Completed
1351	New Data	CCTV weekly downloads investigation - reduce time spent on errors here	6/02/2013	GIS team			4	Completed
MR329	Map	12d catchments	7/02/2013	GIS team		1	1	Completed
1332	Functional	Development of Python tool to create Search configs automatically	7/02/2013	GIS team	Similar to Metadata Tool	3	3	Inactive
MR331	Map	asset assessment recommendation Aranui	8/02/2013	Stormwater engineer		1	1	Completed
MR330	Map	11021 Lidar - 12d colors?	8/02/2013	Three waters engineer		1	1	Completed
1369	New Data	add	10/02/2013	Stormwater engineer			3	Completed
1350	New Data	AsBuilt template changes from CCC to be incorporated	10/02/2013	GIS team			4	Completed
MR332	Map	Update MR321 Major Trunk Sewers	12/02/2013	Project definition team		1	1	Completed
MR333	Map	TMP	14/02/2013	Traffic team		1	1	Completed
MR334	Map	10965 @A2	18/02/2013	Design engineer		1	1	Completed
MR335	Map	11052 Lidar difference	19/02/2013	Design team		1	1	Completed
MR336	Map	Retaining walls In Scope - Lyttelton area	19/02/2013	Design team		1	1	Completed
1368	New Data	inlcude extra categories apart from Water Reticulation Maintenance to CCL repairs processes - rex to confirm which ones we need to get a view of	19/02/2013	Design team	update process to reflect this change	2	5	Completed
1370	New Data	add complete NZTA highways to Rooding service underneath NZTA - Scope of Works	19/02/2013	Design team	changes made to rooding service		3	Completed
MR337	Map	10914 Lidar Diff Post June 11 & Post Dec 11	20/02/2013	Design engineer		1	1	Completed
MR338	Map	10914 Lidar Diff Post May 11 & Post Dec 11	20/02/2013	Design engineer		1	1	Completed
MR339	Map	10914 Lidar Diff Post May 11 & Post June 11	20/02/2013	Design engineer		1	1	Completed
1371	Functional	Ability to search for in service water meters and search for 1000 +	20/02/2013	Asset assesment	Look into search functionality for graphic search		5	Completed
MR341	Map	10924 Lidar post June 2011	21/02/2013	Design team		1	1	Completed
MR340	Map	Catchment map for auditors	21/02/2013	Project definition team		1	1	Completed
MR342	Map	10917 Sw Plan Update	21/02/2013	Design team		1	1	Completed
MR040	Map	Active SCIRT Projects - Banks Peninsula	22/02/2013	Communication team		1	1	Completed
MR041	Map	Active SCIRT Projects - Burwood Pegasus	22/02/2013	Communication team		1	1	Completed
MR042	Map	Active SCIRT Projects - Central City	22/02/2013	Communication team		1	1	Completed
MR043	Map	Active SCIRT Projects - Fendalton Waimairi	22/02/2013	Communication team		1	1	Completed

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MR044	Map	Active SCIRT Projects - Hagley Ferrymead *excl Central City area	22/02/2013	Communication team		1	1	Completed
MR045	Map	Active SCIRT Projects - Riccarton Wigram	22/02/2013	Communication team		1	1	Completed
MR046	Map	Active SCIRT Projects - Shirley Papanui	22/02/2013	Communication team		1	1	Completed
MR047	Map	Active SCIRT Projects - Spreydon Heathcote	22/02/2013	Communication team		1	1	Completed
MR343	Map	CS-2, Cs-3 Lidar difference Post june & post december	22/02/2013	Design team		1	1	Completed
MR349	Map	Projects that are scheduled/completed in 2013	27/02/2013	Design team		1	1	Completed
MR349	Map	Projects that are scheduled/completed in 2013	27/02/2013	Commercial team		1	1	Completed
1372	New Data	ww pipes that cross private property and what pipes are within 5m of trees and how many trees there are	28/02/2013	Asset assessment		2	3	Completed
MR344	Map	SelectedProjectAreas	28/02/2013	Project definition team		1	1	Completed
MR345	Map	LiDAR Diff 10951	28/02/2013	Design team		1	1	Completed
MR346	Map	LiDAR Diff 10951	28/02/2013	Design team		1	1	Completed
MR347	Map	LiDAR Elevations 10951	28/02/2013	Design team		1	1	Completed
MR348	Map	LiDAR Elevations 10951	28/02/2013	Design team		1	1	Completed
1333	Functional	Traffic Management 3D Visualisation and 2D mapping	4/03/2013	Traffic team	Rasterise the traffic intensity results into a surface, show in 3D	4	4	Not required
MR349	Map	Projects that are scheduled/completed in 2013	4/03/2013	Design team		1	1	Completed
MR349	Map	Projects that are scheduled/completed in 2013	4/03/2013	Design team		1	1	Completed
MR350	Map	SelectedProjectAreas	6/03/2013	Design engineer		1	1	Completed
1373	New Data	add median groundwater surface contours to viewer G:\GIS\Data	6/03/2013	Three waters engineer		2	3	Completed
MR351	Map	Traffic modelled travel times&delays (2D)	6/03/2013	Traffic team		1	1	Completed
MR352	Map	11063 CCTV Assessments	8/03/2013	Design engineer		1	1	Completed
MR354	Map	CCC Resurfacing Works FWP	8/03/2013	Project definition team		1	1	Completed
MR353	Map	Traffic modelled VOT AM 2 scenarios and difference (2D)	11/03/2013	Traffic team		1	1	Completed
1391	Functional	Write up PDAT update process for the viewer, and managing requests	12/03/2013	Commercial team		3	5	Completed
MR355	Map	MR355 - Sw Assessment 10917 Defer Graphic	13/03/2013	Design team		1	1	Completed
MR356	Map	Parklands Terrain Lidar	18/03/2013	Three waters engineer		1	1	Completed
MR357	Map	Lidar difference pre sept 2003 & post june 2011 11092&11093	25/03/2013	Project definition team		1	1	Completed
MR358	Map	Project Gates	25/03/2013	Design team		1	1	Completed
DR003	Data Request	city care repairs data	25/03/2013	University Research		1	1	Completed
MR360	Map	Central City Stormwater data and Lidar	26/03/2013	Design engineer		1	1	Completed
MR359	Map	Water Structure Facilities	27/03/2013	Project definition team		1	1	Completed
MR361	Map	LiDAR Diff Central Chch	28/03/2013	Design team		1	1	Completed
1392	Functional	FWP Traffic Summaries - ongoing improvement of process	1/04/2013	Traffic team	Already have a simple process in place, ongoing response to	4	5	Completed
MR362	Map	10917 Assessments	2/04/2013	Design team		1	1	Completed
MR364	Map	Sw Survey Status Timeframe	4/04/2013	Asset Assesment		1	1	Completed
MR363	Map	Traffic Delay Forecast AM, PM, Diff (WEEKLY)	4/04/2013	Traffic team		1	1	Completed
MR365	Map	Wastewater pipes between 10813 & 107975	5/04/2013	Three waters engineer		1	1	Completed
DR002	Data Request	Lidar raster clip and old services data	8/04/2013	GIS team		1	1	Completed
MR366a	Map	11065 - SW, Post June 2011 Lidar terrain	10/04/2013	Design team		1	1	Completed
MR366b	Map	11065 - SW, Post Dec 2011/Pre Sept 2003 Lidar Difference	10/04/2013	Design team		1	1	Completed
MR366c	Map	11065 - SW, Post June 2011/Pre Sept 2003 Lidar Difference	10/04/2013	Design team		1	1	Completed
MR366d	Map	11065 - SW, Post Dec 2011 Lidar terrain	10/04/2013	Design team		1	1	Completed
MR367	Map	10975 Marine Pde Polecam	12/04/2013	Asset Assesment		1	1	Completed
DR005	Data Request	Public Release of Rebuild Schedule map - January 2013	12/04/2013	Client		1	1	Completed
MR372a	Map	Lidar difference Alport Place - pre sept 2010 & post feb 2011	12/04/2013	Design team		1	1	Completed
MR372b	Map	Lidar difference North New brighton - post feb 2011 & pre sept 2010	12/04/2013	Design team		1	1	Completed
MR372c	Map	Lidar difference Alport Place - post dec 2011 & post feb 2011	12/04/2013	Design team		1	1	Completed
MR372d	Map	Lidar difference North New brighton - june 11 & Dec 11	12/04/2013	Design team		1	1	Completed
1374	Functional	New 12d tables in SQL server...reconfigure existing	15/04/2013	12D			5	Completed
1375	New Data	ID prefix for 12d output...wfs download require change as well	15/04/2013	12D	UID's added to 12D outputs following naming convention set		5	Completed
1383	New Data	New pipes coming from Stormwater	15/04/2013	Asset Assesment			5	Completed
DR007	Data Request	rebuild catchment, ww pipe, sw pipe update	15/04/2013	Asset Assesment		1	1	Completed

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1387	Functional	Rebuild Asbuilt tests as council change features	15/04/2013	Client			3	Completed
1384	New Data	RAMM Contractor outputs for GIS Viewer	15/04/2013	Commercial team			5	Completed
MR040	Map	Active SCIRT Projects - Banks Peninsula	15/04/2013	Communication team		1	1	Completed
MR041	Map	Active SCIRT Projects - Burwood Pegasus	15/04/2013	Communication team		1	1	Completed
MR042	Map	Active SCIRT Projects - Central City	15/04/2013	Communication team		1	1	Completed
MR043	Map	Active SCIRT Projects - Fendalton Waimairi	15/04/2013	Communication team		1	1	Completed
MR044	Map	Active SCIRT Projects - Hagley Ferrymead *excl Central City area	15/04/2013	Communication team		1	1	Completed
MR045	Map	Active SCIRT Projects - Riccarton Wigram	15/04/2013	Communication team		1	1	Completed
MR046	Map	Active SCIRT Projects - Shirley Papanui	15/04/2013	Communication team		1	1	Completed
MR047	Map	Active SCIRT Projects - Spreydon Heathcote	15/04/2013	Communication team		1	1	Completed
DR006	Data Request	new sw pipe data for central city	15/04/2013	Design engineer		1	1	Completed
MR368	Map	Stormwater Asset Assessment - 11079	15/04/2013	Design team		1	1	Completed
MR038	Map	Active SCIRT Projects Construction Phase	15/04/2013	Emergency response team		1	1	Completed
1376	Functional	SDE setup and checks	15/04/2013	GIS team			5	Completed
1382	Functional	Metadata tool enhancements (python) and identify changes to new server	15/04/2013	GIS team			4	Completed
MR037	Map	Active Scirt Projects Concept Design to Construction	15/04/2013	GIS team		1	1	Completed
1385	Functional	Work with IT team/Total team to sort Reverse proxy	15/04/2013	IT team			4	Not required
1381	Functional	Server setup documentation	15/04/2013	IT team		4	4	Inactive
1379	New Data	Data supply agreements with data sources	15/04/2013	Management team			5	Completed
1380	Functional	Processes around user approval for GIS access	15/04/2013	Management team	external users have to be approved via Project Centre EIR		5	Completed
1377	Functional	Edit capability for GIS layers...Andrew for retaining wall, descption on	15/04/2013	Project definition team			4	Not required
1378	Functional	Update process for SCIRT FWP for automatic updating	15/04/2013	Traffic team			4	Completed
1388	New Data	Check for layers not going to 12d. Address outpu	15/04/2013	GIS team			5	Completed
1389	New Data	Show Sylvia (Citycare) stormwater schedule on viewer	15/04/2013	GIS team			3	Completed
DR010	Data Request	update data of rebuild schedule for website as kml	16/04/2013	Communication team		1	1	Completed
MR085	Map	5 Year Rebuild for Communication team	16/04/2013	Communication team		1	1	Completed
MR085	Map	5 Year Rebuild for Communication team	16/04/2013	Communication team		1	1	Completed
MR369	Map	Citywide A0 Mapbook (Southshore)	16/04/2013	Construction team		1	1	Completed
DR008	Data Request	WS Repair counts from Sept - end June 2012	16/04/2013	University Research				Not required
MR370	Map	Stormwater Asset Assessment - 11080	17/04/2013	Design team		1	1	Completed
1390	New Data	Contours to Viewer, investigate the options	17/04/2013	GIS team	rasterise the data, or fuse	3	3	Completed
MR371	Map		17/04/2013	Project definition team		1	1	Completed
DR009	Data Request		18/04/2013	Three waters engineer		1	1	Completed
1395	Functional	telstra clear change to vodafone & remove telstra clear user and role	18/04/2013	GIS team			5	Completed
DR011	Data Request	WwSurfaceDamage, WW Pipe Fragility as shapefile, city care repairs	19/04/2013	University Research		1	1	Completed
1393	New Data	Transpower data needs to be updated based on new supply. Check Orion	20/04/2013	GIS team			5	Completed
1394	Functional	process for assigning staff from CERA, CCC, NZTA logins for the viewer	23/04/2013	GIS team	all external requests for access go through Project Centre EIR		5	Completed
MR365a	Map	11022 Worcester Street - CPT & Boreholes	23/04/2013	Three waters engineer		1	1	Completed
MR374	Map		29/04/2013	Traffic team		1	1	Completed
MR373	Map	SW Catchment Mapping	29/04/2013	Design team		1	1	Completed
MR375	Map	Ws flow test: C63	30/04/2013	Asset assesment		1	1	Completed
1397	New Data	Carriageways done summary, related to CID model	1/05/2013	Commercial team	overlap process starting with Handover projects	4	3	Completed
1399	New Data	Add project construction date to Ramm Contractor	1/05/2013	Project definition team	Use the Dispatch name to match back to projects to get the		4	Completed
1398	New Data	Facilities update - new data and graphics files to incorporate	1/05/2013	Project definition team		2	4	Completed
1396	Functional	Mapping outputs for project definition to support programme level allocation	1/05/2013	Project definition team		2	3	Completed
DR012	Data Request	SW data for modellers for 10945	6/05/2013	Design engineer		1	1	Completed
DR013	Data Request	SW survey data for supply to CCC	7/05/2013	Asset Assesment		1	1	Completed
1400	New Data	add us x, us y & ds x, ds y to exports to CCTV	7/05/2013	Three waters engineer		2	4	Completed
MR376	Map	see MR381	8/05/2013	Design team				Not required
MR377	Map	SCIRT Projects in Design, TOC, Construction & Delievery Team is	9/05/2013	Commercial analyst		1	1	Completed
MR378	Map	Stormwater network & labels (pipes, access, pumps, outlets, structure),	9/05/2013	Design team		1	1	Completed
DR014	Data Request	SW Pipe data for peter kinley	10/05/2013	Asset Assesment		1	1	Completed
MR379	Map	Residential red zone (all) showing streets and street names and any	10/05/2013	Construction delivery team		1	1	Completed
MR380	Map	Christchurch city showing all the quarries (on the LHS) and the residential	10/05/2013	Construction delivery team		1	1	Completed
MR381	Map	Woolston South	10/05/2013	Design team		1	1	Completed
1401	New Data	Integrate laterals data from CCC Digital Print Room	13/05/2013	Design team		3	3	Not required
DR015	Data Request	SW data from 12D for 11028	13/05/2013	Design team		1	1	Completed
MR382	Map	RebuildCatchmentTarget Estimate	13/05/2013	Project definition team		1	1	Completed
DR016	Data Request	assign sub catchments to projects and projects to sub catchments	13/05/2013	Design team		1	1	Completed
MR241v6	Map	Survey Status Timeframes	14/05/2013	Asset Assesment		1	1	Completed
MR383	Map	Lidar 11053, 2003-post Dec	14/05/2013	Design team		1	1	Completed
DR017	Data Request	WW Outfall WW Existing catchment WW SCIRT Projects	14/05/2013	Three waters engineer		1	1	Completed
DR018	Data Request	SW data from 12D for 11062, 10955	16/05/2013	Design engineer		1	1	Completed
MR384	Map	11065, post june 2011 lidar, parcels, sw pipes & water courses, red zones	20/05/2013	Design team		1	1	Completed
MR385	Map	11065, parcels, sw pipes & water courses, red zones	20/05/2013	Design team		1	1	Completed
MR386	Map	SCIRT Projects in RRZ	21/05/2013	Admin team		1	1	Completed
DR021	Data Request	WwSurfaceDamage, CCWW Wastewater	21/05/2013	University Research		1	1	Completed
DR019	Data Request	any data relating to flooding - city plan/services/rain on grid/flood	22/05/2013	Asset assesment		1	1	Completed
MR388	Map	update MR329 with current WW pressure catchments - this will go outside	22/05/2013	Communication team		1	1	Completed
MR387	Map	Show where HAIL Sites Soils intersect with Road Carriageway.	22/05/2013	Planning		1	1	Completed

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MR389	Map	LiDAR Diff 11058	23/05/2013	Design team		1	1	Completed
MR390	Map	Impact SCIRT Works adjacent to Redzone land	24/05/2013	Admin team		1	1	Completed
DR022	Data Request	base data from inofnet for CCTV	24/05/2013	University Research				Not required
DR020	Data Request	excel spread sheet with all the HNZ properties that sit within the PWW	24/05/2013	Construction delivery team		1	1	Completed
MR241v7	Map	Survey Status Timeframes	27/05/2013	Asset Assessment		1	1	Completed
MR391	Map	all projects within and around 10874 shown by delivery team (WW),	27/05/2013	Construction team		1	1	Completed
MR392	Map	WW Air Release Valves	27/05/2013	Utilities coordinator		1	1	Completed
DR023	Data Request	Water Supply Mains Renewals layer as shapefile/tab file reprojected into	27/05/2013	Water engineer		1	1	Completed
DR024	Data Request	Deprivation Index per WL Zone	28/05/2013	Design team		1	1	Completed
DR025	Data Request	Wastewater Repairs 1, WW Pipe Repair Summary, WW Pipe	28/05/2013	University Research		1	1	Completed
MR393	Map	map is to show the current condition of the SW Pipes in the 11021 project	29/05/2013	Design engineer		1	1	Completed
MR394	Map	map is to show the current condition of the SW Pipes in the 11021 project	30/05/2013	Design engineer		1	1	Completed
DR026	Data Request	level of service data - trees intersect pipes, pipes to ground water, pipes	5/06/2013	Asset assessment		1	1	Completed
MR396	Map	water supply renewals for 11021	5/06/2013	Design engineer		1	1	Completed
MR395	Map	selected flood complaints within 11065	5/06/2013	Design team		1	1	Completed
DR029	Data Request	inofnet base data for PHGG	6/06/2013	Consultant		1	1	Completed
MR397	Map	ww pipe condition 11068	6/06/2013	Project definition team		1	1	Completed
DR027	Data Request	survey data for supply to CCC	11/06/2013	Asset Assessment		1	1	Completed
MR241v7	Map	Survey Status Timeframes	11/06/2013	Asset Assessment		1	1	Completed
MR399	Map	Mapbook of all pressure sites	11/06/2013	Construction delivery team		1	1	Completed
MR398	Map	Projects Central Chch, Road Network	11/06/2013	Traffic team		1	1	Completed
DR028	Data Request	pipe id's to cad	13/06/2013	Design engineer		1	1	Completed
MR400	Map	WW Pressure Catchments for comms	14/06/2013	Communication team		1	1	Completed
MR401	Map	Central City (within the four avenues) with 2 layers. Layer 1: Projects in	17/06/2013	Communication team		1	1	Completed
MR402	Map	SW Pipe actions - 11072, 11077, 11078	17/06/2013	Three waters engineer		1	1	Completed
MR403	Map	SW Pipe Asset Search Programme - IC catchments	18/06/2013	Asset Assessment		1	1	Completed
MR404	Map	Central City Comms Working Group	18/06/2013	Communication team		1	1	Completed
MR405	Map	Wastewater pipes, manholes & scirt project 11068	19/06/2013	Project definition team		1	1	Completed
MR406	Map	SCIRT Projects Decemeber 2011	20/06/2013	Commercial team		1	1	Completed
MR407	Map	SW Pipes Condition Assessment	21/06/2013	Design team		1	1	Completed
MR408	Map	Citywide Comms Reference	24/06/2013	Communication team		1	1	Completed
MR409	Map	S2 Sw Assessments, 11066	24/06/2013	Design team		1	1	Completed
DR030	Data Request	SW survey data for supply to modellers in OPUS - 10953	24/06/2013	Design team		1	1	Completed
MR410	Map	11107 SW Pipe Condition Assessment	25/06/2013	Design team		1	1	Completed
MR411	Map	11122 SW Pipes, watercourses, cctv assessments	26/06/2013	Design engineer		1	1	Completed
MR412	Map	11123 SW Pipes, watercourses, cctv assessments	26/06/2013	Design engineer		1	1	Completed
DR031	Data Request	CCC forward works layers	26/06/2013	Client - GIS team		1	1	Completed
MR413	Map	Christchurch Port Hills and the risk areas within	3/07/2013	Project definition team		1	1	Completed
MR414	Map	show project extents and layout of Woodham and Southern Relief Trunk	3/07/2013	Three waters engineer		1	1	Completed
DR032	Data Request	Level 1 & 2 Roads	4/07/2013	Asset assesment		1	1	Completed
MR417	Map	11020 Stormwater Pipe Condition Assessment	4/07/2013	Design team		1	1	Completed
MR415	Map	Stormwater Condition Assessment map	4/07/2013	Design team		1	1	Completed
MR416	Map	SW assets to A1	4/07/2013	Three waters engineer		1	1	Completed
DR033	Data Request	attachh number of lateral connections to each pipe	5/07/2013	Three waters engineer		1	1	Completed
DR034	Data Request	LINZ CL & SCIRT Proejcts in central city	8/07/2013	Schedule team		1	1	Completed
MR423	Map	Suburbs, Ward boundaries, Main streets, Macdow projects that are in	9/07/2013	Communication team		1	1	Completed
MR419	Map	Stormwater Condition Assessment maps for SE-10, S-1, S-2, S-3	9/07/2013	Design team		1	1	Completed
MR422	Map	AC Water Supply pipes with diameters within Central City with current road	9/07/2013	Project definition team		1	1	Completed
MR420	Map	Sw Assessment Owles Tce	9/07/2013	Stormwater engineer		1	1	Completed
MR421	Map	Sw Assessment Southshore	9/07/2013	Stormwater engineer		1	1	Completed
MR418	Map	To show the location of O&M issues within catchment and to locate specific	9/07/2013	Three waters engineer		1	1	Completed
MR424	Map	Brooklands Pressure Sewer Sites inlc. Emergency installs	10/07/2013	GIS team		1	1	Completed
MR428	map	SW System (same shown on MR420) Southshore A0 and legend as on	11/07/2013	Stormwater engineer		1	1	Completed
MR426	Map	Wastewater pipes, wastewater pipe IDs, wastewater pipe diameters,	12/07/2013	Project definition team		1	1	Completed
MR427	Map	Central City with the following things: Street names, The Blueprint, Schools,	15/07/2013	Communication team		1	1	Completed
MR425	Map	WW Pressure Catchments for comms	15/07/2013	Communication team		1	1	Completed
MR429	Map	LIDAR NE-9 & NE-11 - Sept 10 & June 11 - this might already have been	15/07/2013	Design team		1	1	Completed
MR430	Map	Profilometer Requests in the Port Hills	16/07/2013	Asset Assessment		1	1	Completed
MR431	Map	Root Spraying	17/07/2013	Asset assessment		1	1	Completed
MR432	Map	Red team projects 2013 design complete shown by Q1, Q2, Q3, Q4	18/07/2013	Admin team		1	1	Completed
DR035	Data Request		18/07/2013	Asset Assessment		1	1	Completed
MR433	Map	To compare the pipeline and associated contractor MASW seismic testing	18/07/2013	Design team		1	1	Completed
MR434	Map	Spencerville Lidar	19/07/2013	Design team		1	1	Completed
DR036	Data Request	ws pipe and ww pipe	19/07/2013	University Research		1	1	Completed
MR435	Map	Sw Network Assessment	22/07/2013	Design team		1	1	Completed
MR437	Map	sw Pipe recommendations 11028	23/07/2013	Design team		1	1	Completed
MR436	Map	Lidar 11080 Woolston - Project Boundary for location plan, Liquefaction	24/07/2013	Design team		1	1	Completed
MR438	Map	sw cctv condition assessment	25/07/2013	Design team		1	1	Completed
DR037	Data Request	AC WsPipe central city attached to roading strategy, ws pipe renewals	25/07/2013	Project definition team		1	1	Completed
DR038	Data Request		26/07/2013	Design team		1	1	Completed

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MR439	Map	WW Pressure Zones	29/07/2013	Communication team		1	1	Completed
DR039	Data Request	Hydraulic Modelling CAD conversion	30/07/2013	Design team		1	1	Completed
MR440	Map	North New Brighton Pressure Zones for Presentation A1 - 5 maps	1/08/2013	Design team		1	1	Completed
MR445	Map	SW Risk mapping	2/08/2013	Asset assessment		1	1	Completed
MR441	Map	11065 Ww O&M issues	2/08/2013	Design team		1	1	Completed
MR442	Map	11065 Ww Assessments	2/08/2013	Design team		1	1	Completed
MR443	Map		7/08/2013	Asset assesment		1	1	Completed
DR040	Data Request	length and number of laterals in each pipe in WW network	8/08/2013	Asset Assesment		1	1	Completed
DR041	Data Request	PE pipe within liquefaction	9/08/2013	Three waters engineer		1	1	Completed
DR042	Data Request	Pipe Assets and Property Titles	12/08/2013	Three waters engineer		1	1	Completed
MR444	Map	Sw Solutions	13/08/2013	Design team		1	1	Completed
MR446	Map	Map of DR040 (public laterals split by road and footpath) of CBD	14/08/2013	Asset Assesment		1	1	Completed
MR447	Map	SW overview for conference paper	15/08/2013	Stormwater engineer		1	1	Completed
DR043	Data Request	WW and SW pipes as table within provided catchments 11090	16/08/2013	Three waters engineer		1	1	Completed
DR044	Data Request	SW pipes in dwg format	19/08/2013	Design engineer		1	1	Completed
MR448	Map		19/08/2013	Project definition team		1	1	Completed
MR450	Map	Sw Assessments	20/08/2013	Design team		1	1	Completed
MR449	Map	rebuild schedule shown by construction end dates	20/08/2013	Schedule team		1	1	Completed
MR390	Map	SCIRT works adjacent to RRZ	22/08/2013	Project definition team		1	1	Completed
MR451	Map	PRE EQ: DEC 2012 LIDAR 11090	23/08/2013	Design engineer		1	1	Completed
MR452	Map	SW assessments	23/08/2013	Design team		1	1	Completed
MR453	Map		27/08/2013	Design team		1	1	Completed
DR045	Data Request	PWW Owners in selected catchments	28/08/2013	Communication team		1	1	Completed
DR046	Data Request	Pipe Assessments within LRI zones	3/09/2013	Three waters engineer		1	1	Completed
MR454	Map	SW Pipe missing assets	3/09/2013	Design team		1	1	Completed
DR047	Data Request		3/09/2013	GIS team		1	1	Completed
MR455	Map	11028: SW Pipe Actions (06/09/2013)	6/09/2013	Three waters engineer		1	1	Completed
MR456	Map	CBD - construction start dates	9/09/2013	Project definition team		1	1	Completed
MR457	Map	projects from 12 months age, projects form 6 months ago, current projects	10/09/2013	Management team		1	1	Completed
MR458	Map	updated WW Pressure Catchments	12/09/2013	GIS team		1	1	Completed
MR241	Map	Sw Survey Timeframes	13/09/2013	Asset Assesment		1	1	Completed
MR459	Map	SCIRT Programme Construction Costs - date	13/09/2013	Commercial team		1	1	Completed
DR048	Data Request	Parcels in Western Suburbs	13/09/2013	Design team		1	1	Completed
MR460	Map	Lidar difference Sept 10/PostJun 11 - 11089	13/09/2013	Design team		1	1	Completed
MR461	Map	Lidar difference Sept 10/PostJun 11 - 11092	13/09/2013	Design team		1	1	Completed
MR462	Map	Lidar difference Sept 10/PostJun 11 - 11093	13/09/2013	Design team		1	1	Completed
MR188	Map	Traffic Exclusion Areas	17/09/2013	Traffic team		1	1	Completed
MR463	Map	Central City Wastewater Network	23/09/2013	Planning		1	1	Completed
DR049	Data Request	Survey information for SW modelling	24/09/2013	Design team		1	1	Completed
MR464	Map	updated WW Pressure Catchments	25/09/2013	GIS team		1	1	Completed
MR390	Map	SCIRT works adjacent to RRZ and Rebuild Schedule	27/09/2013	Management team		1	1	Completed
DR050	Data Request	"WW repairs", "WW pipe", "WW lateral repairs", "WW PS damage",	30/09/2013	University Research		1	1	Completed
DR051	Data Request	survey data from 12d for pam	1/10/2013	Asset Assesment		1	1	Completed
1493	PWW	PWW zones: split by hydro catchments and use naming convention for	1/10/2013	GIS team	check with Matt Bot	2	2	Inactive
MR466	Map	water loss zone R1	2/10/2013	Asset assesment		1	1	Completed
MR465	Map	pipe location	2/10/2013	Design team		1	1	Completed
MR467	Map	ww pipe materials	4/10/2013	Project definition team		1	1	Completed
MR469	Map	Project Boundary high quality outputs	9/10/2013	Communication team		1	1	Completed
MR468	Map		9/10/2013	Design team		1	1	Completed
DR052	Data Request	Projects in Construction Phase: By Street Name	21/10/2013	Construction team		1	1	Completed
MR472	Map	WW Access for Polecam	23/10/2013	Asset Assesment		1	1	Completed
MR470	Map	central city and proposed designs for 3 water network	23/10/2013	Schedule team		1	1	Completed
MR471	Map	flood data and proposed pump/lift stations	23/10/2013	Three waters engineer		1	1	Completed
MR473	Map	PWW Zones map showing zones for consultation	24/10/2013	Communication team		1	1	Completed
DR053	Data Request	Data Conversion	29/10/2013	Stormwater engineer		1	1	Completed
MR275 - update	Map	show work progress in testing the water loss zones.	30/10/2013	Asset assesment		1	1	Completed
MR474	Map	McConnell Dowell projects in construction for the whole city with project	1/11/2013	Communication team		1	1	Completed
MR477	Map	latest lidar terrain data for kilmore/madras	1/11/2013	Stormwater engineer		1	1	Completed
MR475	Map	WS&WW pipes on LRI	1/11/2013	Three waters engineer		1	1	Completed
DR054	Data Request	Technical Classes and Observed Liquefaction to dxf	4/11/2013	CAD team		1	1	Completed
MR476	Map	As Built data for road roughness	4/11/2013	Project definition team		1	1	Completed
DR057	Data Request	PDAT and CCTV assigned to aggregate ID	5/11/2013	Client - asset management		1	1	Completed
MR474	Map	McConnell Dowell projects in construction for the whole city with project	7/11/2013	Communication team		1	1	Completed
MR414 update	Map		7/11/2013	Three waters engineer		1	1	Completed
26	New Data	update/replace road levels data. the data set that we have is currently out of	8/11/2013	GIS team		3	2	Inactive
24	Projects	Look for changes to RW, BRIDGES, PS project numbers in Andrews input	8/11/2013	Project definition team		3	3	Not required
DR055	Data Request	sw and ww pipes with tech categories and lri	11/11/2013	Design team		1	1	Completed
36	Projects	Provide input into CCTV matching process for asbuilts	12/11/2013	Asset assesment		3	4	Not required
32	New Data	CAD for construction information, from Brent. Need to categorise the	12/11/2013	Project definition team	Could see if Brent can make this categorisation on the way out	2	5	Completed
31	Projects	Provide input into how geotech capture data for projects for CGD	12/11/2013	Geotech engineer		2	2	Not required

RequestID	Task Type	Description	Request Date	TeamRequestedBy	Possible Solution	Difficulty (1-5)	Urgency (1-5)	Status
37	New Data	Create CAST network line layer for road comparisons, this includes "new"	12/11/2013	GIS team				Completed
MR478a	Map	11091 - SW, Post June 2011 Lidar terrain	13/11/2013	Stormwater engineer		1	1	Completed
MR478a	Map	11091 - SW, Post June 2011 Lidar terrain	13/11/2013	Stormwater engineer		1	1	Completed
MR478b	Map	11091 - SW, Post Dec 2011/Pre Sept 2003 Lidar Difference	13/11/2013	Stormwater engineer		1	1	Completed
MR478c	Map	11091 - SW, Post June 2011/Pre Sept 2003 Lidar Difference	13/11/2013	Stormwater engineer		1	1	Completed
MR478d	Map	11091 - SW, Post December Lidar terrain	13/11/2013	Stormwater engineer		1	1	Completed
MR478e	Map	11091 - SW, Post June 2011/Post Sept 2003 Lidar Difference	13/11/2013	Stormwater engineer		1	1	Completed
MR479	Map	Retaining wall work stakeholder information	13/11/2013	Traffic team		1	1	Completed
41	Projects	update project areas when andrew crofts sends through updates to	14/11/2013	GIS team				Not required
MR481	Map	stormwater and water supply damage maps on the SCIRT website as a	18/11/2013	Communication team		1	1	Completed
MR480	Map	Project boundary for all the following projects on one map: 10977, 11099,	18/11/2013	Communication team		1	1	Completed
DR056	Data Request	Property addresses affected by pressure wastewater and vacuum	18/11/2013	Communication team		1	1	Completed
DR040 - upda	Data Request	length and number of laterals in each pipe in WW network that are in the	18/11/2013	Design engineer		1	1	Completed
DR058	Data Request	the ww assesment pipes in MR183 with the following project numbers	18/11/2013	Design team		1	1	Completed
1	Forward Works	Update FWP viewer with new data from Luke	20/11/2013	GIS team				Completed
MR469	Map	project boundary map for pww for proeject 10897, 10942 - see MR469	21/11/2013	Communication team		1	1	Completed
DR059	Data Request	attach CCL WS Repairs to WsPipe	21/11/2013	Design team		1	1	Completed
MR482	Map	PWW zones map update	22/11/2013	GIS team		1	1	Completed
66	New Data	WFS testing for Council. WFS UAT Testing - WFS changes when council	25/11/2013	Client		3	4	Completed
MR483	Map	Background map for parklands area for communications team	25/11/2013	Communication team		1	1	Completed
68	New Data	street address update to tie in with ratings update, set up process to check	25/11/2013	GIS team	set up check for changes file	1	3	Completed
70	New Data	NZTA FWP update - need to look at this and make sure its working	25/11/2013	Project definition team	28/2/14 AW - go ahead and update NZTA fwp	3	3	Completed
56	New Data	Geotech information associated against piezometers	25/11/2013	GIS team		2	3	Inactive
DR060	Data Request	list of addresses within Vacuum catchment for proeject 10960	26/11/2013	Design engineer		1	1	Completed
MR484	Map	project boundary for 11158, parcels, street names and city plan trees	26/11/2013	Three waters engineer		1	1	Completed
MR485	Map	Maddow Projects in Construction	26/11/2013	Utilities coordinator		1	1	Completed
MR485	Map	PWW zone 11048 map	28/11/2013	Communication team		1	1	Completed
DR061	Data Request	All SW pipes > 300 mm	29/11/2013	Design engineer		1	1	Completed
MR487	Data Request	PWW consultation map update	2/12/2013	Communication team		1	1	Completed
MR486	Map	PWW zones map update	2/12/2013	GIS team		1	1	Completed
MR488	Map	111068 CCTV Recommendations	3/12/2013	Design team		1	1	Completed
MR489	Map	Ricmond OIA Request - SW and RD damage %'s	3/12/2013	Financial analyst		1	1	Completed
DR062	Data Request	CityCare O&M layers in a spreadsheet	3/12/2013	Three waters engineer		1	1	Completed
DR063	Data Request		4/12/2013	Geotech engineer		1	1	Completed
MR490	Map	technical categories and option 1	6/12/2013	Design engineer		1	1	Completed
MR491	Map	technical categories and overflow locations	9/12/2013	Design engineer		1	1	Completed
77	New Data	add ww pipes pre 1985 as a layer onto services by category - these are	9/12/2013	Estimating team		1	1	Completed
80	New Data	20140317 AW - not required at the moment have moved it off this list. count	9/12/2013	Estimating team	look at the existing process for counting the laterals along	3	1	Not required
72	New Data	Add Lyttelton Historic area to Archeological layers	9/12/2013	Planning				Completed
1403	New Data	add depth information to rock gas pipes. Dwg saved to G:\GIS\Data	9/12/2013	Utilities coordinator	we need to be able to assign the depth information to the	3	3	Not possible
74	New Data	Add new search by project for design data - advanced and new basic	9/12/2013	Flow modelling			2	Not required
76	New Data	add flow direction arrows to WW design data, also display attributes,	9/12/2013	Flow modelling			1	Completed
82	New Data	WW Flow Path and lateral edit layer	10/12/2013	Project definition team		3	3	Not required
29	Traffic Management	Remove Strawman Proposed information on FWP	10/12/2013	GIS team		1	1	Completed
39	Traffic Management	Symbolise actual road and lane directions on FWP viewer, using	10/12/2013	GIS team		1	1	Completed
54	Traffic Management	Change traffic analysis to apply rules for intersections for stages more than	10/12/2013	GIS team				Not required
60	Traffic Management	Change polygon visualisation of the impacts, to have sided representation	10/12/2013	GIS team		2	3	Completed
62	Traffic Management	Develop capture tools to enable intersection impact detailed data input from	10/12/2013	GIS team		3	4	Not required
84	New Data	Output of proposed and asbuilts to modelling team	11/12/2013	Flow modelling		5	3	Completed
55	12D	Create QA process for 12d UID matching and geometry checks and ability	11/12/2013	GIS team		4	4	Completed
MR492	Map	11089 differential lidar - Post dec 2011 and Pre Sept 2010 - map and ecw	12/12/2013	Design engineer		1	1	Completed
DR065	Data Request	survey data for pam	13/12/2013	Asset Assessment		1	1	Completed
MR493	Map		13/12/2013	Design team		1	1	Completed
38	Map	set up SW missing asset programme as layers as a mapbook.	16/12/2013	Asset Assessment	Map index file created - need to see easiest way to output -	2	3	Not required
DR066	Data Request	pipe confidence on cctv	16/12/2013	Asset assessment		1	1	Completed
MR495	Map	WW Lateral Inspection Proce	16/12/2013	Asset assessment		1	1	Completed
DR064	Data Request	convert 11174 imagery to CAD	16/12/2013	Design team		1	1	Completed
MR494	Map	WLZ Progress Map	17/12/2013	Asset assesment		1	1	Completed
57	PDAT	Need to run PDAT (part 2) separately pulling out catchments for NE-13,	18/12/2013	Asset assessment			5	Completed
83	AsBuilts	Help with confirming process around assigning CCTV to new asbuilt	1/01/2014	Asset assesment		3	1	Not required
1595	Data Updates	Update PDAT from latest data run by keith	1/01/2014	Asset assessment		4	3	Inactive
23	Traffic Management	Working with Kerry on OD pair analysis outputs, streamline and QA	1/01/2014	Traffic team		3	3	Completed
53	Forward Works	Need to investigate and understand building consents layer for SCIRT	1/01/2014	GIS team		3	1	Completed
21	AsBuilts	Automated AsBuilts: get conversion table for nominal diameters, use two	1/01/2014	GIS team		3	3	Completed
40	AsBuilts	SCIRT Schema: Update services data flow	1/01/2014	GIS team		2	5	Completed
58	AsBuilts	SCIRT Schema: Unite completed As Builts into new gdb	1/01/2014	GIS team		3	3	Completed
59	Forward Works	Obtain parking properties from Wilson carparks	1/01/2014	GIS team				Not required
61	AsBuilts	SCIRT Schema: Create Services in SCIRT Schema as parallel copy	1/01/2014	GIS team		3	5	Completed
73	AsBuilts	Continual testing of 12d SW and WW survey network for geometry errors	1/01/2014	GIS team		3	3	Completed
75	AsBuilts	Develop process to assign SCIRT UID to 12d survey data	1/01/2014	GIS team		5	3	Completed

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78	12D	Testing of published data for geometry errors	1/01/2014	GIS team		3	2	Completed
79	AsBuilts	Develop addition tests for 12d published data	1/01/2014	GIS team		3	3	Completed
63	PDAT	Also :set up PDAT to run the individual level calibration.	6/01/2014	Asset assessment		3		Completed
DR067	Data Request	Combine Comms Spreadsheets from multiple sources	6/01/2014	Communication team		1	1	Completed
MR496	Map	overview maps for ww, ws, rd, sw to be use for presentations by duncan/rod	7/01/2014	Management team	there may be already something that we can use and tailor for these maps. We will probably need a number of different output formats - pdf/jpeg A3/A1 etc			Completed
88	Photos	do a check for duplicate points/photos & missing points or missing photos	9/01/2014	GIS team		3	2	Completed
89	Photos	batch update delivery team photos backlog	9/01/2014	GIS team		2	2	Completed
94	Asset Assessment	CCL repairs talk to Rex about errors sent through before christmas	9/01/2014	GIS team		1	3	Completed
95	PWW	QA SCIRT_ID on PumpsPreliminaryLocation & AllPropertiesSites. Some	10/01/2014	GIS team		1	2	Inactive
DR069	Data Request	spreadsheet of all wwp tanks with address, scirtid, project number	10/01/2014	Construction delivery team		1	1	Completed
MR497	Map	set up template map for contours	13/01/2014	Estimating team		1	1	Completed
MR498	Map	lidar difference map for 11089 - pre sept 2010 and post dec 2011	14/01/2014	Design engineer				Completed
1429	Data Request	create data process to count the number of SW laterals are connected to	14/01/2014	Design team	amend the existing process for doing the same thing to	3	3	Completed
MR499	Map	SW pipe assessments for lyttelton	14/01/2014	Design team				Completed
22	AsBuilts	add inlet and outlet invert to vacuum chambers	14/01/2014	GIS team				Not required
DR068	Data Request	Need an amalgamation of property boundaries into title no's. For jobs	15/01/2014	Asset Assessment		1	1	Completed
97	AsBuilts	add lookup of FSF when updating the AsBuilt document update	15/01/2014	GIS team		1	2	Not required
1402	Traffic Management	Create pre-check and validation tests on FME server for the delivery teams	15/01/2014	Traffic team	FME Server setup	3	4	Completed
96	Projects	check ws renewals against CAD design for Water Supply, need to be able	15/01/2014	Water engineer	wait for CAD data from Brent	3	3	Not required
1425	Data Updates	Monthly report - roads finished, combine asBuilt dataset	15/01/2014	Commercial team		3	3	Completed
2	AsBuilts	add standard asbuilt fields (project, SCIRTID, updownstream, spec version)	15/01/2014	GIS team		1	1	Completed
3	AsBuilts	add UpStreamFeat, UpStreamFeatID, DownStreamFeat,	15/01/2014	GIS team		1	1	Completed
4	AsBuilts	add additional fields from survey guideline	15/01/2014	GIS team		1	1	Completed
5	AsBuilts	check WW lateral and lateral fitting to comply with new CCC schema	15/01/2014	GIS team		1	1	Completed
6	AsBuilts	check consistency WW vs Ww - use capitals only (domains, field names,	15/01/2014	GIS team		1	1	Completed
7	AsBuilts	add IDS field with field name in IDS	15/01/2014	GIS team		1	1	Completed
8	AsBuilts	add attributes from PWW spreadsheet comms update into scirt schema	15/01/2014	GIS team		1	1	Completed
9	AsBuilts	add CCC domains as mapping values to SCIRT domains: CCCDomainID,	15/01/2014	GIS team		1	1	Completed
10	AsBuilts	add Order field as int to define attribute sequence	15/01/2014	GIS team		1	1	Completed
11	AsBuilts	rename all domains to domSCIRT[network]... - rename tabs and in domain	15/01/2014	GIS team		1	1	Completed
12	AsBuilts	define types as fme types (fme_int32, fme_decimal(6,4), fme_char(),	15/01/2014	GIS team		1	1	Completed
13	AsBuilts	add field 'trenched' to all pipes	15/01/2014	GIS team		1	1	Completed
14	AsBuilts	check spelling of domainValue	15/01/2014	GIS team		1	1	Completed
15	AsBuilts	Map culverts and headwalls into stormwater	15/01/2014	GIS team		1	1	Completed
16	AsBuilts	add repair locations feature to all networks	15/01/2014	GIS team		1	1	Completed
17	AsBuilts	change Material field names for specific features	15/01/2014	GIS team		1	1	Completed
18	AsBuilts	add all CCC fields which we don't have yet but we need to show	15/01/2014	GIS team		1	1	Completed
27	AsBuilts	add SAG fields to schema	15/01/2014	GIS team		1	1	Completed
28	AsBuilts	create process to create SAG tables	15/01/2014	GIS team		1	1	Completed
42	AsBuilts	finish fields and domains in current format	15/01/2014	GIS team		1	1	Completed
43	AsBuilts	unite all into one table, adding fields for schema reader (see SW pipe)	15/01/2014	GIS team		1	1	Completed
44	AsBuilts	create one tab holding all attributes with types and domain names	15/01/2014	GIS team		1	1	Completed
45	AsBuilts	use VLOOKUP to apply types and domains to all fields	15/01/2014	GIS team		1	1	Completed
46	AsBuilts	create separate xls file for domains (in indiv tables)	15/01/2014	GIS team		1	1	Completed
47	AsBuilts	create GDB to hold schema setup tables	15/01/2014	GIS team		1	1	Completed
48	AsBuilts	use schema reader (from table) and dynamic writer to create schema gdb	15/01/2014	GIS team		1	1	Completed
49	AsBuilts	use arcModel to apply all domains from above tables	15/01/2014	GIS team		1	1	Completed
50	AsBuilts	save arc schema xml file as template file	15/01/2014	GIS team		1	1	Completed
90	AsBuilts	process to derive abandoned/removed assets	15/01/2014	GIS team		1	1	Completed
1445	Viewer	send list of viewer users for each of the delivery teams to the document	16/01/2014	Document controller		3	3	Completed
1404	Data Request	Output for Asset Management Plans for CCC, responding to request for	17/01/2014	Asset assessment		1	3	Completed
1432	New Data	Recreate post earthquake imagery for CAD for initial western boundary	20/01/2014	CAD team		2	4	Completed
1436	New Data	create pipes for 12d that don't contain vertices for swpipe and wwpipes	21/01/2014	12D		1	4	Not required
1438	Traffic Management	Traffic impact schedule changes over a week to be shown on the front page	21/01/2014	Project definition team	we have a current output showing changes - they want this	3	1	Not required
1433	Traffic Management	Investigate and install edit tool for refinement of traffic impacts from delivery	21/01/2014	Traffic team		4	4	Not required
1434	Traffic Management	include intersections in the "construction" FWP layer	21/01/2014	Traffic team		3	3	Completed
1435	Traffic Management	consolidate the FWP layers into the SCIRT webmaps viewer	21/01/2014	Traffic team		2	3	Completed
1437	Data Updates	CCC has added proposed to services. These need to be removed	21/01/2014	GIS team		2	5	Completed
1439	Functional	ESRI presentation topic for Natalie at Interpret for local ESRI group	21/01/2014	GIS team		1	4	Completed
1443	Functional	Delivery Teams schedule input through FME server - first example	22/01/2014	Commercial team		1	5	Completed
1441	AsBuilts	SAG/SAT: Create FME translator for SATs - old version to revision 1, 1 to 2	22/01/2014	GIS team	FME matching table	3	2	Completed
1442	Data Request	Create Python to read out the GDBs referenced in the Amazon MXDs, in	22/01/2014	GIS team		2	2	Completed
1440	Photos	Asset photos to be processed	22/01/2014	Survey		1	3	Completed

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1444	12D	export Port Hills Geotech service layers to 12D, see PHGG_Public and	23/01/2014	Three waters engineer		1	5	Completed
1446	Data Request	Create services with only contact, enable, chorus and CCC pipe data for	23/01/2014	Utilities coordinator		3	2	Completed
1447	Functional	Create Geocoder based on ArcGIS tool as custom transformer	24/01/2014	GIS team	Arc Toolbox tool, called via Python caller in FME	4	2	Inactive
1448	Traffic Management	Create search by project/stage on Traffic Impacts layer in SCIRT viewer	24/01/2014	Traffic team		3	3	Inactive
1449	PWW	Location Agreements - identify SCIRT ID, merge PDFs by SCIRT ID,	27/01/2014	GIS team		2	5	Completed
MR500	Map	recreate community board maps burwood/pegasus is needed by Thursday	28/01/2014	Communication team	update scirt projects before we update these maps	2	5	Completed
MR501	Map	Update PWW Zones map, see MR486	28/01/2014	GIS team		1	4	Completed
1450	Photos	Check Asset Photos not showing on viewer	28/01/2014	Survey		3	3	Completed
DR070	Data Request	Wastewater pump stations and major trunk sewers export as shapefiles for	28/01/2014	Three waters engineer		1	3	Completed
1455	Data Request	WW asset and the laterals connected to it - see DR040	29/01/2014	Design engineer	DR040	1	5	Completed
1451	AsBuilts	Have CCC correct shape of reservoir, project 10597 (GML sent earlier)	29/01/2014	GIS team		1	2	Completed
1452	Traffic Management	2 week summary maps for Angus for each Thursday, including table of information	29/01/2014	Traffic team		2	5	Completed
1452	Data Request	Canterbury university data request - see G:\GIS\Admin\Action	29/01/2014	University Research		2	3	Completed
1456	Data Request	output scirt porject areas 10881, 11137, 11138, 11112 as dwg	30/01/2014	Design team		1	5	Completed
1454	Data Request	List of address in PWW Site layer - its needed for a Central City	30/01/2014	Planning	Ekki is there something already that does this?	1	3	Completed
1453	New Data	create new process for Building Consents - CCC have changed how this	30/01/2014	GIS team	we have a current process but it reads the old WFS, we have	4	3	Completed
MR502	Map	Update Pressure Zones for Consultation map, se MR473	31/01/2014	GIS team		1	4	Completed
1457	New Data	Add WsRestrictor to Services mxd - before we do this check the new WFS	31/01/2014	GIS team	G:\GIS\Admin\WFS\MetadataWFSJan14_SCIRT.xls	1	4	Completed
19	AsBuilts	SCIRT Schema: Create final version of fields and domains for GIS As Built	1/02/2014	GIS team				Completed
25	FME Server	Setup FME server on VM	1/02/2014	GIS team		4	4	Completed
30	AsBuilts	SAG/SAT: Review Charlie's surveying guideline no 1 for revision no. : make	1/02/2014	GIS team			5	Completed
34	Forward Works	Add road surface replacement from SCIRT forward works service	1/02/2014	GIS team		2	3	Not required
51	AsBuilts	Set up SCIRT As Built schema	1/02/2014	GIS team				Completed
52	AsBuilts	SCIRT Schema: document above process for updating and creating	1/02/2014	GIS team				Not required
64	AsBuilts	Automated AsBuilts: Create first draft of automated As Built process (still some manual editing and testing required)	1/02/2014	GIS team		4	5	Completed
67	AsBuilts	Automated AsBuilts: Amend As Built tests to take new As Built data and attributes	1/02/2014	GIS team		3	3	Completed
69	AsBuilts	SAG/SAT: Create complete GIS As Built pre-tests and provide through FME Server	1/02/2014	GIS team		4	4	Completed
71	AsBuilts	Automated AsBuilts: Setup trial edit layer for abandoned/removed and out-	1/02/2014	GIS team			1	Completed
81	AsBuilts	Assign SCIRT UID to 12d published data	1/02/2014	GIS team				Not required
86	AsBuilts	Provide critique over 12d processes, such as for publishing	1/02/2014	GIS team				Completed
87	AsBuilts	Export RAMM Contractor As BUILTS to Kerry's Database	1/02/2014	GIS team				Completed
91	AsBuilts	Automated AsBuilts: Abandoned Removed capture - EW 20140120 require training session to be run	1/02/2014	GIS team				Completed
92	AsBuilts	Abandoned Removed: setup FME for copying out SDE features and add to daily (overnight) bat.	1/02/2014	GIS team				Completed
93	AsBuilts	Automated AsBuilts: Abandoned Removed - setup testing for Reconcile	1/02/2014	GIS team			2	Not required
1459	Map	ww assessment data for lyttelton	3/02/2014	Design team		1	5	Completed
1460	Data Request	export existing pressure mains (pipe type = 'pressure') also check and see	3/02/2014	Three waters engineer	pressure mains sent to john walter	3	2	Not required
1461	Data Request	check pump station list that john walter send through - check the labels and update the Ww_PS_Overview.mxd with comments he made on printed	3/02/2014	Three waters engineer	list sent to Andrew Crofts to assess whether to include them or not	2	2	Not required
1458	PWW	PWW CCTV tracking create update process	3/02/2014	Construction delivery team		2	4	Completed
1462	Data Request	0.5m contours from CCC Lidar data for Avon and Heathcote rivers.	4/02/2014	Consultant				Completed
MR503	Map	Map of Vacuum Zones, similar to MR501	4/02/2014	Construction delivery team		1	5	Completed
20	AsBuilts	SCIRT Schema: Create missing domains together with Martin	7/02/2014	GIS team			4	Not required
1463	Map	NZ vs US reference maps for Rod Cameron	10/02/2014	Management team				Completed
33	AsBuilts	SAG/SAT: Create first draft of GIS SAT testing process and test on FME	10/02/2014	GIS team			5	Completed
1465	New Data	SCIRT Schema: check what new fields have been added to Services data	11/02/2014	GIS team	12/2/14 Abi sent field names to Ekki	1	4	Completed
1464	New Data	check with Steve about the new schedule data from Asta/Hi Vis.	11/02/2014	GIS team				Completed

RequestID	Task Type	Description	Request Date	TeamRequestedBy	Possible Solution	Difficulty (1-5)	Urgency (1-5)	Status
1466	New Data	Project Highlights - update	11/02/2014	GIS team		1	1	Completed
1469	Data Updates	Export CAD data for cadastral layers - output all the different layers to one dwg at the moment they output to separate files. Current process in G:\GIS\Processing\fmecadintegration	12/02/2014	CAD team		2	4	Completed
1627	Data Updates	set up process to weekly send abandoned/removed assets from GIS capture to 12d	12/02/2014	GIS team	tie in with services update/export to 12d	2	3	Completed
1468	12D	update process for SW Survey data - see notes from Daniel with the email which clarifies the different source tables for 12d and what each one relates	13/02/2014	12D				Completed
1467	New Data	Orion data for 11kv cables. See plan for bowenvale ave on attached to the email from Niamh - do we have this data that shows the notes for the viewer	13/02/2014	Design team	waiting for response from Orion	2	2	Completed
1472	PWW	check PWW comms spreadsheets for completeness: 10812, 10814, 10816	13/02/2014	GIS team		2	4	Completed
1470	Viewer	New layer, possibly under PWW to show archaeological risks on PWW sites	13/02/2014	Planning	G:\GIS\Data Incoming\From SCIRT\Archaeological Risk in PWW\Create archaeological risk data.fmw	2	4	Completed
1471	PWW	add field to PWW sites to show on viewer (no extra layer): Private Lateral repair Priority, data taken from Trudy's CCTV spreadsheet	14/02/2014	Construction delivery team		1	4	Completed
1473	Data Updates	update MCA and re run prioritisation - needed by tomorrow lunch time I think	17/02/2014	Commercial team	update maintenance cost data from CCL - check with kerri/Steve about opening file etc	3	5	Completed
1474	New Data	Creating a layer for CCC Ops that shows the likely area of work of	19/02/2014	Project definition team		2	4	Inactive
1475	Data Request	Matching a spreadsheet of heights against building footprint shapefile	19/02/2014	Stormwater engineer		1	5	Completed
1476	New Data	Output of Projects to kml for Underground overground arch. EIR approved	20/02/2014	Planning		1	3	Completed
1477	New Data	Roads Done layer - from Richard Tophams man Matt	20/02/2014	Project definition team		3	2	Not required
MR504	Map	Map of trunk gravity WW sewers (>= 300mm dia) that have no CCTV	21/02/2014	Asset assessment		2	3	Completed
1478	Data Request	Enable Cables Shapefile for 12D	21/02/2014	Design team				Completed
DR71	Data Request	To identify the length of all pipes that have been and are planned to be installed in the carriageway in Major/Minor and Collector Roads, This is to try and predict the surfacing cost.	21/02/2014	Design team		2	4	Completed
1479	Photos	Correct Asset photos	21/02/2014	Survey		1	1	Completed
1484	AsBuilts	Automated Asbuilts: Create FME script to turn SAT lining data into spatial	24/02/2014	12D	use either pits given in the same SAT or through survey data	3	2	Completed
1481	Functional	add WW Private Drain to Services and advanced search	24/02/2014	Asset assessment		1	4	Completed
1480	AsBuilts	fix AsBuilt 10404 - there are several duplicates	24/02/2014	Client - GIS team		1	5	Completed
1483	Functional	add WW Private Drain to services and advanced search, also include being	25/02/2014	Asset assessment		1	3	Completed
1486	FME Server	Set up monitored folder using temp folder to test - "Directory Watch"	25/02/2014	Commercial team		2	2	Completed
1482	Data Request	SW Pipe assessments to CAD for 11069	25/02/2014	Design team		1	4	Completed
1485	Traffic Management	Summary of proportion of parking zone impacts into weekly traffic outputs.	25/02/2014	Traffic team		2	2	Completed
1487	Data Updates	update Rebuild Schedule maps for Communications team.	26/02/2014	Communication team	rebuild schedule to be created monthly to tie in with board	1	5	Not required
1488	PWW	add mail merge fields to Trudy's CCTV tracking spreadsheet	26/02/2014	Construction delivery team		1	5	Completed
1491	Data Request	check for duplicate UID's in Services data	26/02/2014	GIS team	aw to make final changes 5/3/14	1	5	Completed
1490	New Data	Lateral Inspection areas - set up as a trial under MR495 - may need some refinement. See 1565, 1568	27/02/2014	Asset assessment	see 1568, 1565 a process has already been set up for this but it may need some refining	2	3	Not required
1489	Viewer	Remove SOIL Hail site from planning, move LLUR to main layer list prior to planning	27/02/2014	Planning		1	5	Completed
1492	Data Request	LiDAR spot heights on points as provided - maybe supply map or a DWG file to show where points are	28/02/2014	Design engineer		1	3	Completed
1494	Map	map showing projects that can potentially be put on hold	3/03/2014	Management team		1	5	Completed
1495	Data Updates	export WW & SW manhole id's for CAD same as what we do for pipe labels	4/03/2014	CAD team	look at Pipe labels export and amend for point	2	3	Completed
1496	Data Request	WW Assessment decisions for 11068	4/03/2014	Design team		1	4	Completed
1497	Data Updates	Pump station update - remove bullets and other odd characters from input spreadsheet	4/03/2014	GIS team	Ekki has a Python caller script to filter out ASCII symbols from texts	3	3	Completed
1498	Data Updates	update culverts data with newer updated data	4/03/2014	Design team		3	3	Completed
1500	Map	LiDAR differential	5/03/2014	Design engineer		1	3	Completed

RequestID	Task Type	Description	Request Date	TeamRequestedBy	Possible Solution	Difficulty (1-5)	Urgency (1-5)	Status
1499	Map	plot of the out of grade WW pipes	5/03/2014	Design team		1	5	Completed
1506	Data Updates	Use 12d tests to give modellers error within the 12d network and extract	5/03/2014	Design team		3	3	Completed
1501	Data Updates	wet weather overflow update - check process and add it to process	6/03/2014	Three waters engineer	process already exists may need to just check it	3	5	Completed
MR275	Map	update WLZ progress map	7/03/2014	Asset assesment		1	4	Completed
1503	Data Request	Count laterals on lined pipes, accumulate length of lined pipes	7/03/2014	Asset assessment		3	5	Completed
MR505	Map	Flood response mapping for citycare	7/03/2014	Construction team	replicate CCTV maps	2	5	Completed
1502	AsBuilts	SAT data: check all final SATs for attribute errors, fme tool now available	7/03/2014	GIS team		2	4	Completed
1507	Traffic Management	Fix the data going into the timeslider - try first adding 11:59 hours to the date field..	7/03/2014	Traffic team	add time to the date field, otherwise make a dummy date + one day field for every field used in the timeslider..	2	2	Completed
1512	AsBuilts	SAT data: create example SAT data of all SAG features for testing input in Sam's 12d tool	10/03/2014	12D		2	4	Not required
1504	Viewer	Create a separate photo layer to contain storm events, needs a search with drop down dates	10/03/2014	Design team		3	3	Inactive
1510	Map	map book af properties in 10812 and 10814 where PWW was installed	10/03/2014	GIS team	mxd already exists in asbuilt/draftmetadata/fletcher/...	1	5	Completed
1508	Map	Lidar difference maps, comparison for 10445	10/03/2014	Road engineer		1	3	Completed
1505	Traffic Management	Work through Isolation process and aggregate output to be usable	10/03/2014	Traffic team		2	2	Not required
1509	Viewer	Clean up Services - consolidate the FWP services and check their projections don't differ	10/03/2014	GIS team	Remove unnecessary services	2	4	Completed
1515	Map	12d Design layer of WW Approved over parcel and road names print on a	11/03/2014	Design team		1	3	Completed
1516	Map	All Scirt Projects shown by gate over parcel and road names print on a A1	11/03/2014	Design team		1	3	Completed
1517	Map	Use supplied maps to create new A1 map over parcels and road names	11/03/2014	Design team		1	3	Completed
1518	Map	Show current SCIRT projects in construction and handover, over parcels	11/03/2014	Design team		1	3	Completed
1514	Data Request	Waster water flow monitors for Christchurch as a shapefile	11/03/2014	Network flow modellers		1	3	Completed
1511	New Data	add 'Fat blockages' to Condition Assessment/WW Network O&M - CityCare	11/03/2014	Three waters engineer		2	3	Completed
1513	Map	rebuild schedule map last public release and add thumbnail of NZ as well	12/03/2014	Design team		1	4	Completed
1523	Data Request	LiDAR spot heights	13/03/2014	Design engineer		2	3	Not required
1522	Data Request	historic tram lines as DWG	13/03/2014	Design team		1	4	Completed
1520	Map	Lidar difference map 11068 - Post June 2011 & Pre Sept 2010 with 0.05m	13/03/2014	Modeller		1	4	Completed
1519	Data Request	export pipe assessment data from MR502 and MR499 to a CAD file, make	13/03/2014	Road engineer		1	4	Completed
1521	Map	Emergency planning: Surface SW flooding and WW vented MH inflow	13/03/2014	Three waters engineer		1	5	Completed
1527	Map	CCTV As Built dips	14/03/2014	Asset assesment		2	4	Completed
1524	AsBuilts	Fletcher SAT data - check through open projects with Grace	14/03/2014	GIS team	include Emma and/or Todd	2	5	Completed
1528	AsBuilts	SAT data: validate SATs that are currently being validated in 12d	14/03/2014	handover coordinator		1	4	Completed
1526	Viewer	Add email to login page	14/03/2014	Three waters engineer		2	2	Completed
1525	Viewer	Add ecan imagery to basemap	14/03/2014	Design team		2	1	Completed
1535	Data Request	Design Network output - he wants this joined to RAMM by the looks of	17/03/2014	Project definition team		2	2	Completed
1530	PWW	MacDow Projects 10921, 10582, 10579: spreadsheet of pending, proposed	18/03/2014	Communication team		2	4	Completed
1547	Photos	request flood photos from press website	18/03/2014	Design team	email sent to press 28/3/14	3	3	Not required
1529	Data Request	MHs within flood area - count vented MHs inside from task 1521	18/03/2014	Three waters engineer		1	3	Completed
1534	Map	Vacuum zones map	19/03/2014	Communication team	use MXD for PWW maps	1	2	Completed
1532	AsBuilts	SAT to spatial tool: output DWG data in correct CAD symbology	19/03/2014	GIS team		2	3	Completed
1533	AsBuilts	Abandoned/Removed Data: fix private drains/laterals, output in CAD	19/03/2014	GIS team		2	3	Completed
1531	Data Request	LiDAR ECW rasters for CAD use - differential and heights	19/03/2014	Three waters engineer		2	2	Completed
1536	New Data	Styx River Rainfall/Runoff Modelling data	20/03/2014	Three waters engineer	couldn't open data	1	3	Not possible
1538	Data Request	RAMM Surfacing and Treatment length - related to 1535 for Andrew Crofts	21/03/2014	Project definition team		1	1	Completed
1537	Data Request	As Built dips - overlay with several layers	24/03/2014	Asset assessment		3	4	Completed
1544	Data Request	attach base flow data to wwpipes ids	24/03/2014	Design team		1	4	Completed
1539	AsBuilts	SCIRT Schema: review schema gbd creation process on domains and add field for SAT UID	24/03/2014	GIS team	script in G:\GIS\Asbuilt\Documents\SCIRT Schema\apply domains to SCIRT schema.py	4	5	Completed
1541	Data Request	WW Repairs City care within 11089	25/03/2014	Design team		1	3	Completed
1542	Orion	Data Request for 11181	27/03/2014	Stormwater engineer				Not required
1543	Orion	11183	27/03/2014	Stormwater engineer				Not required
1546	Data Request	instruction for designers as to what to do when they want existing CCC GIS	28/03/2014	GIS team		1	3	Not required
1548	Viewer	set up notes/nor for requesting access to the viewer. Testcommunications	28/03/2014	GIS team		1	4	Completed

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1549	Traffic Management	Update the CAST/LINZ correspondance from outputs by Prem, incorporate design network pipes with action(relay/defer etc) for each pipe and with rebuild catchment attached - add diameter and project number. Output as a spreadsheet for SW and WW	30/03/2014	Traffic team		2	5	Completed
1545	Data Request	12D summary for Irmama	31/03/2014	Asset assesment	there is going to be issues with duplicate data	3	5	Completed
1551	Forward Works	Update Keith's forward works output to viewer, along with popups etc.	31/03/2014	Project definition team		2	4	Completed
1552	Data Request	Export SW pipes within 11089 w diameter 375mm or larger for CAD	1/04/2014	Design team		1	1	Completed
1553	Forward Works	Add an edit type to the mxd for abandoned/removed features.	7/04/2014	Project definition team		3	3	Completed
1554	Orion	11183 and 11181 for Amy Xu	9/04/2014	Stormwater engineer		1	3	Completed
1555	Data Request	US and DS invert for Pipes supplied (invert rather than depth..confirmed	10/04/2014	Asset assesment		3	4	Completed
1556	PWW	Vacuum owners and details datat - create process to derive contact data and to update	15/04/2014	Construction delivery team		3	3	Inactive
1558	Map	A1 map of central city water, with breaks per km	17/04/2014	Design engineer		3	3	Completed
1559	Viewer	Addition of traffic signal cables (with Todd)	17/04/2014	Utilities coordinator		3	3	Completed
1560	Viewer	look at water ecological layers in planning - not all data showing	22/04/2014	Construction team		2	4	Completed
1562	Orion	11184	23/04/2014	Design team				Completed
1561	Data Request	Trees layer for Andy Cullen from Enable. Can we provide? Or point him to who creates the layer?	23/04/2014	Utilities data supplier				Completed
1563	Map	Fix up Vacuum zones with changes from Haidee	28/04/2014	Communication team				Completed
1565	Data Request	Lateral output to Infonet, translation tables PDs to LAs	29/04/2014	Asset assesment	moved to 1707	3	3	Not required
1564	Orion	11161	29/04/2014	Design team				Completed
1565	Orion	11065	1/05/2014	Design team				Completed
1566	Data Request	obtain a full extent of asset IDs and pipe information with this project area	2/05/2014	Stormwater engineer		1	4	Completed
1568	Data Request	Lateral data for WW lateral inspection process	5/05/2014	Project definition team		1	4	Completed
1567	Data Request	water supply mains/submains repairs Nove 2013-April 2014 for projects	5/05/2014	Water engineer		1	4	Completed
1569	Map	road damage	6/05/2014	Design team				Completed
1571	Data Request	Trees, GWT and Road Heirarchy for entire WW network	8/05/2014	Asset assesment				Completed
1570	Orion	10969 Fendalton Road Bridge	8/05/2014	Design team				Completed
1576	Orion	11161	9/05/2014	Design team				Completed
1575	Map	optimisation maps for richard topham	9/05/2014	Project definition team			5	Completed
1577	Orion	11107 & 11108	12/05/2014	Design team				Completed
1578	Map	Chch transposed on Sydney	15/05/2014	Utilities coordinator		1	1	Completed
1579	AsBuilts	SAG - update lateral pages and thrust block pages	16/05/2014	handover coordinator		1	5	Completed
1580	Data Request	Lateral inspection program for Dave H. Repeat plus add CityCare	22/05/2014	Asset assesment		2	5	Completed
1581	New Data	add Pipe Restraint from WFS, add flow monitors to services - check for any	29/05/2014	GIS team			3	Completed
1582	Map	PWW zones map	13/06/2014	GIS team		1	4	Completed
1583	Orion	Stilt Lane, Rocking Horse Road and Estuary Road	16/06/2014	Design team				Completed
1594	New Data	Tony Valentine wants a geotech layer to be added to the viewer, basically a	1/07/2014	Geotech engineer	geocode addresses to start with	3	4	Completed
1584	PWW	PWW Processes: update processes not to read from SCIRT folder	7/07/2014	GIS team		2	4	Completed
1585	AsBuilts	SAG/SAT continuously update and improve AutoAsbuilt process	7/07/2014	GIS team		4	4	Completed
1586	FME Server	SAT validation: add more functionality to self validation tool	7/07/2014	GIS team		4	4	Completed
1587	Data Request	export ccl operations and maintenance data and blowbacks - asset	9/07/2014	Asset assesment		1	5	Completed
1588	AsBuilts	Abandoned/Removed Tool - check captured data against project areas	9/07/2014	GIS team		1	3	Completed
1589	Map	PWW map for Haidee (Wastewater repair Catchments), update map from	9/07/2014	GIS team		1	5	Completed
1598	Data Request	Design Network shapefiles of wastewater and storm water, showing the	11/07/2014	University Research		1	5	Completed
1590	Orion	Tuam St, Linwood Ave & Falsgrave St	14/07/2014	Design team				Completed
1591	AsBuilts	Linking SAT and CCTV data	16/07/2014	Asset assesment		4	3	Completed
1593	Data Request	convert contour shapefile for modellers	17/07/2014	Design engineer		2	5	Completed
1592	Data Request	water supply pipes that have been completed and the road section thtat	17/07/2014	Water engineer		2	4	Completed
1596	Map	project map showing - concept to construction and another map to show	22/07/2014	Commercial team		1	5	Completed
1597	Data Request	ww operational layer as a spreadsheet for chris mance to review	23/07/2014	Three waters engineer		1	5	Completed
1599	Orion	Anzac Bridge	24/07/2014	Structural engineer				Completed
1600	Orion	Sedgemoor Close	29/07/2014	Design team				Completed
1601	Data Request	NZTA Carriageway and CCC RAMM Carriageway match	1/08/2014	Financial analyst		3	5	Completed
1605	AsBuilts	CCTV match to non SAT As Built data process for FME server	4/08/2014	Asset assesment		4	3	Completed
1602	Orion	Sutton Quay	4/08/2014	Geotech engineer				Completed
1603	AsBuilts	QA MH types on first SAT projects sent to CCC (first 5)	4/08/2014	GIS team		2	4	Inactive
1604	AsBuilts	Check possibilities for providing datalogger setup files	4/08/2014	GIS team		1	1	Inactive
1609	Viewer	set up new role for 56 call staff that need acces to the viewer - comms	5/08/2014	Communication team		3	5	Completed
1614	Viewer	add folder structure to metadata to viewer metadata tab - makes it easier to	5/08/2014	Design team	see request 1654 this is underway	2	3	Not required
1610	Data Request	count number of connections per pipe and number of properties attached to	5/08/2014	Design team	20150302 moved to 1707. combination of lateral inspectio		5	Not required
1611	Data Updates	update ramm carriageway/surface/treatment data	5/08/2014	GIS team			5	Completed
1612	Data Updates	replace HIRDS data in condition assessment with new data from tonkin and	5/08/2014	GIS team			5	Completed
1608	Viewer	set up 56 users from CCC call centre - set up process to make this easier -	5/08/2014	GIS team		3	5	Completed
1616	Data Updates	Addition of WWLateral assessments to the CCTV updates.	7/08/2014	Asset assesment		2	4	Not required
1617	Data Updates	Move WWLateral Repairs layer from WW Assessments to CityCare	7/08/2014	Asset assesment		1	4	Not required
1618	Viewer	create logins for CCC call centre staff	7/08/2014	GIS team				Completed
1615	New Data	Tomo GPS locations - Road assessment layer	7/08/2014	Three waters engineer		2	4	Not required
1619	Data Request	add flood depth to ww access - use the new RainOnGrid layer its called	7/08/2014	Three waters engineer				Completed
1620	Map	PWW zones map, classified by construction status	8/08/2014	Communication team		1	5	Completed

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1626	Data Updates	PDAT single catchment output	10/08/2014	Asset assesment		3	2	Completed
1621	Map	Add construction material as colours to MR1575.	12/08/2014	Design team		1	5	Completed
1622	Map	CCTV Pipe assessments for MR1575	13/08/2014	Design team		1	5	Completed
1623	Data Updates	Prioritisation - MCA Summaries and Project Priority outputs only (no maps)	20/08/2014	Project definition team		3	3	Completed
1540	Data Request	Orion Data	25/08/2014	Design engineer		1	2	Completed
1624	Map	Maps showing the differences of the SW and WW pipes for 11063 between	4/09/2014	Design team		2	5	Completed
1625	Map	Optimisation for roads, using RAMM Contractor (Excluded and Committed)	10/09/2014	Project definition team		2	3	Completed
1628	Map	High Res map for traffic TMP -	16/09/2014	Traffic team		1	2	Completed
1635	map	new template map for community board maps	17/09/2014	Communication team		2	3	Completed
1636	Data Request	Outputs for Modelling team - SCIRT Services, Council Services and Design	17/09/2014	Flow modelling	FMESERVER tool	3	3	Completed
1629	Data Request	projects that intersect le race route	18/09/2014	Planning		1	5	Completed
1630	Map	map for positive ageing expo to show how work increased 2012-2014. show	19/09/2014	Communication team		1	4	Completed
MR390	Map	SCIRT works adjacent to RRZ - included Port Hills inset	19/09/2014	Project definition team		1	1	Completed
1631	map	show ramm contractor by different groupings - repair/restore/rebuild and	23/09/2014	Commercial team	see how it looks on a map first before changing it on the viewer			Not required
1633	Data Request	wpipe with where laterals occur at a distance from the up stream manhole	30/09/2014	Design team		3	5	Completed
1632	Orion	New Brighton Road	30/09/2014	Design team		1	1	Completed
1642	Data Request	city care repairs data for research paper	7/10/2014	University Research		1	1	Completed
1639	Data Request	11115 CAD data clip	14/10/2014	Design team		1	4	Completed
1637	AsBuilts	add benchmark test to SAT Validation Tool	14/10/2014	GIS team		2	4	Completed
1638	PWW	send not needed PWW sites to CCC	14/10/2014	GIS team		2	4	Completed
1645	AsBuilts	create design data update process (DWG labels from J drive to points)	15/10/2014	GIS team		4	3	Inactive
1646	AsBuilts	investigate Survey datalogger setup files and conversion to SAT	15/10/2014	GIS team		4	3	Not required
1640	Viewer	Add new public gravity lateral programme as layer.	16/10/2014	Asset assesment		1	1	Completed
1430	Traffic Management	Impedance or accessibility modelling	17/10/2014	Traffic team	Network cost calculator	4	4	Not required
1431	Traffic Management	Update of current process to ensure a name change to McConnell Dow	17/10/2014	Traffic team		2	3	Completed
1641	Viewer	Add new Root Intrusion layer to Condition assessment	20/10/2014	Asset assesment		1	1	Completed
1644	AsBuilts	release SAT version 2.02	23/10/2014	GIS team		2	5	Completed
1647	AsBuilts	Decommissioned Tool: add laterals as in service for easy updating	23/10/2014	GIS team		4	4	Completed
1648	AsBuilts	Provide Data to Graphics tool for surveyors and add CSV and XLS formats	23/10/2014	GIS team		3	4	Completed
1649	AsBuilts	Add parcel data as download to SAT Validation Tool	23/10/2014	GIS team		3	4	Completed
1650	AsBuilts	FME Server tool to translate SCIRT GIS Bookmarks to polygons	23/10/2014	GIS team		3	2	Inactive
1651	AsBuilts	SAT Validation Tool: fix error showing when validating lining without	23/10/2014	GIS team		4	4	Completed
1643	AsBuilts	New field for Treatment Manufacturer for lined pipes	24/10/2014	GIS team	its stored on the manufacturer field for the pipe	3	3	Completed
1652	Map	RAMM Contractor - maps to allow IPSPG and Council to visualise the extent	29/10/2014	Roading Engineer		1	5	Completed
1653	Orion	Project 10970	30/10/2014	Structural engineer		1	1	Completed
1655	Data Request	add x and y coordinate of point where lateral meets the main or closeset	4/11/2014	Project definition team		1	5	Completed
1654	Viewer	15/12/15 see 1859 - create metadata folders for the metadata tab to make it	4/11/2014	Design team		1	3	Completed
1656	Data Updates	send notes to ccc for format of addresses when recording the cctv lateral	5/11/2014	GIS team		1	5	Completed
1657	Data Request	list of wspipe type pipe material diameter for all completed ws pipes	6/11/2014	Water engineer		1	3	Completed
1658	AsBuilts	Auto-Asbuilt tool bug fixes	7/11/2014	GIS team		4	4	Completed
1659	AsBuilts	Python tool to flip selected pipes in ArcMap incl. RL attributes	7/11/2014	GIS team		3	3	Completed
1660	CCTV	FME Server tool to check completeness of CCTV footage against SAT	7/11/2014	GIS team		3	3	Completed
1673	PWW	Map of updated Woolston PWW catchment (see task 1661)	11/11/2014	Communication team		2	5	Completed
1661	PWW	Map of updated Woolston PWW catchment	11/11/2014	Design engineer		2	5	Completed
1662	Data Updates	add to cctv laterals to pick up where the street address has & in the field	12/11/2014	GIS team		1	5	Completed
1663	Data Request	Wastewater pipe ID's from within each catchment boundary	13/11/2014	Three waters engineer		1	5	Completed
1664	PWW	update PWW zones map	18/11/2014	GIS team		1	3	Completed
1672	PWW	update PWW zones map (see task 1664)	18/11/2014	GIS team		1	3	Completed
1665	Data Request	lateral inspections process addin where any houses don't have a public	19/11/2014	Project definition team	moved to 1707			Not required
1667	Viewer	set up logins with FME	20/11/2014	GIS team		1	5	Completed
1666	Map	High Res A1 map for traffic TMP -	20/11/2014	Traffic team		1	1	Completed
1668	Viewer	Services: enlarge point symbols, too small for decomm tool usage	24/11/2014	GIS team		1	5	Completed
1669	Map	City Plan trees map - same as viewer but with different viewing scale	25/11/2014	Three waters engineer		1	2	Completed
1670	Data Request	change input for temp SAT data to pick up feature names and put them into	26/11/2014	GIS team				Not required
1671	PWW	output former Woolston PWW sites that are now outside the revised	28/11/2014	Design engineer		1	4	Completed
1681	Data Request	Change to HAIL Sites Groundwater layers on GIS	8/12/2014	Planning		3	5	Completed
1674	Data Request	Shapefiles for Rahul Ray Biswas for wastewater modelling.	9/12/2014	Network flow modellers		1	1	Completed
1679	Data Request	Data for Matthew Hughes from canterbury uni EIR:SCT-SCT#0388	11/12/2014	GIS team		1	1	Completed
1675	AsBuilts	add treatment fields to laterals and change A/A process to retain lateral IDs	16/12/2014	GIS team		4	4	Completed
1676	AsBuilts	fme process for 12d: output spatial data from lining	16/12/2014	GIS team		4	4	Completed
1677	AsBuilts	output abandoned/removed for 12d as shp (amend get assets process)	16/12/2014	GIS team		1	1	Inactive
1678	AsBuilts	fme tool to check assets crossing boundaries	16/12/2014	GIS team		1	4	Completed
1680	Data Request	Data for Enable - through David Bain	16/12/2014	Utilities coordinator		1	1	Inactive
1682	Data Request	CCC tradewaste data	18/12/2014	Flow modelling				Completed
1861	FME Server	Update water decontamination layer with new buffer amounts inb FME	5/01/2015	Planning		1	4	Completed
1683	AsBuilts	validation checklist	6/01/2015	GIS team			4	Completed
1684	AsBuilts	review works template mxd - add definition query to existing ccc data to not	8/01/2015	GIS team				Completed
1685	Viewer	save symbology files from services to symbology folder	8/01/2015	GIS team				Completed
1686	Map	MacDow SCIRT Projects on A0	12/01/2015	Construction delivery team		1	4	Completed

RequestID	Task Type	Description	Request Date	TeamRequestedBy	Possible_Solution	Difficulty (1-5)	Urgency (1-5)	Status
1687	Viewer	set up basic search for constructed services	14/01/2015	GIS team		3	4	Completed
1688	Data Request	list of scirt projects that overlap with masterplans for Edgeware, Sumner,	14/01/2015	Client		1	5	Completed
1689	Data Request	EIR:SCT-SCT#0491 - WW - CCL repairs, CCTV surface damage, CCTV	16/01/2015	University Research		1	5	Completed
1690	Data Request	add control panels to services gdb and viewer	22/01/2015	GIS team		1	3	Completed
1691	Data Updates	project boundaries see task 1871	23/01/2015	GIS team				Inactive
1692	Data Request	project boundaries with where the majority of the rebuild catchment is	27/01/2015	Commercial team		1	4	Completed
1693	Data Request	services download	28/01/2015	GIS team				Completed
1694	Map	completed/pending as built, ramm contractor committed	30/01/2015	Commercial team		1	5	Completed
1749	Data Updates	Services: do we really need to download pump monitor, pump outfall - it just	1/02/2015	GIS team				Not required
1695	FME Server	Set up Trade Waste update to do on FME server for Emily Barton from	9/02/2015	Client		2	2	Not required
1696	Viewer	update mxd, indexes, basic search, advanced search, popups and	9/02/2015	GIS team		1	4	Completed
1697	Map	All McConnell Dowell Current Projects (boundaries)- Similar to previous	10/02/2015	Construction delivery team		1	4	Completed
1698	Map	All Vacuum Zone Areas (similar to Waste Water Pressure Zones map)	10/02/2015	Construction delivery team		2	4	Completed
1699	Data Request	data behind MR069_Schedule_20140313.mxd - for matthew hughes as	11/02/2015	Management team		1	5	Completed
1701	Data Request	11089 data clip for modelling	16/02/2015	Design team		1	5	Completed
1700	Data Request	ratings to parcels, parcels to ratings - need this for laterals	16/02/2015	GIS team				Not required
1702	Map	RRZ Projects from Concept to Construction.	20/02/2015	Construction delivery team		1	4	Completed
1715	Data Request	RCNZ and SCIRT Collaboration project - datasync project	22/02/2015	GIS team		2	3	Inactive
1703	Map	RRZ Assets - New Design Assets through the red zone	25/02/2015	Commercial team		3	5	Completed
1704	Data Updates	Services: add UID prefixes to new features - check whats happening with.	26/02/2015	GIS team	Consult with Emma, Abi if needed.	3	4	Completed
1802	AsBuilts	Review works project setup script revised to show all fields	1/03/2015	GIS team		2	2	Completed
1705	Map	update PWW zones map (see task 1672)	2/03/2015	GIS team		1	4	Completed
1707	Data request	Laterals - set up export for infonet as well as consolodating all we have	3/03/2015	Asset assesment		1	4	Completed
1706	Map	template map having street names legible	3/03/2015	GIS team		1	5	Completed
1709	Map	All McConnell Dowell Projects (boundaries)- Similar to previous without the	9/03/2015	Construction delivery team		1	4	Completed
1708	New Data	Approximate age of demolished buildings within RRZ - from CERA. Anita	11/03/2015	Planning		2	3	Completed
1710	Map	Water Quality Sample Near Oxford Tce and Manchester St	18/03/2015	Construction team		2	1	Completed
1711	Data request	Services/PumpStations - need to QA this data and make sure that	19/03/2015	Financial analyst	moved to task 2010	2	4	Not required
1712	Map	update PWW zones map (see task 1705)	23/03/2015	GIS team		1	4	Completed
1713	CCTV	CCTV Footage Completeness Check How To Document	27/03/2015	Asset assesment		2	5	Completed
1714	Data request	summary of features that have been as built	30/03/2015	Utilities coordinator		2	5	completed
2014	Data Updates	Update PM138 and PM139 in the design network - see 2014 folder for	1/04/2015	Design team		2	3	Completed
1780	AsBuilts	Symbol sizes python script for review MXDs	1/04/2015	GIS team		2	1	Completed
1718	AsBuilts	fix bug in SVT longsections plot	1/04/2015	GIS team		5	4	Completed
1716	Map	East Christchurch Base Map	2/04/2015	Traffic team		1	4	Completed
1717	Data Request	Pre-Sept 2010 & post-Dec 2011 Lidar into CAD (ECW format) - 11089	8/04/2015	Design engineer		2	4	Completed
1778	AsBuilts	Validation checklist review section & addition to validation & QA	8/04/2015	GIS team		1	3	Completed
1725	AsBuilts	dataloggers: create tool for Fletcher: CSV to AutoCAD to SAT	9/04/2015	GIS team		3	2	Completed
1779	AsBuilts	Validation checklist final checks section & addition to validation & QA	13/04/2015	GIS team		1	3	Completed
1719	AsBuilts	dataloggers: investigate Leica setup/PC software	14/04/2015	GIS team		3	2	Inactive
1720	AsBuilts	dataloggers: refine Trimble setup	14/04/2015	GIS team		3	3	Inactive
1721	CCTV	change automated emails to be sent directly from FME Server	14/04/2015	GIS team		2	2	Completed
1722	CCTV	improve fuzzy matching of MH names and addresses	14/04/2015	GIS team		4	1	Completed
1723	AsBuilts	AAT: change process for upload to FME Server, set Draft.gdb to using	14/04/2015	GIS team		4	5	Completed
1724	AsBuilts	Replace updating of validation tracking spreadsheet with ABT data	14/04/2015	GIS team		3	4	Completed
1726	AsBuilts	FME Server tool to download lining SATs	14/04/2015	GIS team		3	5	Completed
1727	AsBuilts	FME Server tool to create repairs and lining spatial output	14/04/2015	GIS team		5	5	Completed
1728	AsBuilts	FME Server asset naming check: add design change and spatial	14/04/2015	GIS team		2	4	Completed
1729	AsBuilts	FME Server fix atpit topit: add fix flow directions	14/04/2015	GIS team		3	4	Completed
1730	AsBuilts	AAT: change repair locations output to use 12d survey data	14/04/2015	GIS team		5	4	Completed
1731	AsBuilts	Add flow directions to Webmaps TXT files outputs	14/04/2015	GIS team		3	3	Completed
1732	AsBuilts	add lining installer and thickness to SAG/SAT	14/04/2015	GIS team		4	3	Inactive
1734	AsBuilts	Testing: terminate overwriting tests if on completed project	14/04/2015	GIS team		2	2	Completed
1735	AsBuilts	Validation: review MXDs	14/04/2015	GIS team		2	3	Inactive
1736	AsBuilts	basic training for DTs SAT/SAG	14/04/2015	GIS team		3	5	Completed
1737	AsBuilts	basic training for IST SAT/SAG	14/04/2015	GIS team		3	5	Completed
1738	AsBuilts	tab file output and missing pits output for 12d from SAT	14/04/2015	GIS team		2	2	Completed
1739	AsBuilts	AAT: general bug fixes and improvements	14/04/2015	GIS team		2	2	Not required
1740	AsBuilts	move Google Geocoder outputs to Amazon	14/04/2015	GIS team		2	2	Completed
1742	AsBuilts	AAT: output resolved spatial issues (from SPATIAL tab) to GIS	14/04/2015	GIS team		2	2	Completed
1743	AsBuilts	SVT: keep separators in SAT if given by DT	14/04/2015	GIS team		2	1	Inactive
1744	AsBuilts	AAT: move hardcoded data to G-file and clean process	14/04/2015	GIS team		2	1	inactive
1745	AsBuilts	AAT: add process for LJR's	14/04/2015	GIS team		2	3	Completed
1746	AsBuilts	Draft.gdb - create scheduled process to clean data overnight	14/04/2015	GIS team		2	3	Completed
1747	AsBuilts	In depth training for DTs	14/04/2015	GIS team		3	4	Completed
1752	AsBuilts	Documentation for all FME Server Tools for DTs surveyors etc iForm, a	15/04/2015	GIS team		2	2	
1753	Viewer	Fix up viewer login process to add new users from both within SCIRT and	16/04/2015	GIS team		2	2	Completed
1754	Viewer	Viewer login process to include FME users	16/04/2015	GIS team				Not required
1760	AsBuilts	Vented/non-vented investigation	20/04/2015	Client - GIS team		3	3	Inactive
1770	AsBuilts	As-built test: investigate adding conversion from arc features into polylines	20/04/2015	Client - GIS team		2	5	Inactive

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1772	AsBuilts	Swoutlet and LP cable: no projects. look at the done dates on this	20/04/2015	Client - GIS team		2	4	
1774	AsBuilts	G-File check: HDPE: PE100	20/04/2015	Client - GIS team		3	4	Completed
1756	Forward Works	FWV: update to proposed/completed etc: change to weekly process	20/04/2015	Commercial team		3	4	Inactive
1763	Legacy	Learning Legacy: work with Matthew Hughes	20/04/2015	Commercial team		2	2	Inactive
1764	Legacy	PDAT: Handover	20/04/2015	Commercial team		3	2	Inactive
1773	Functional	Automate completed layer updates and output maps	20/04/2015	Commercial team		2	2	Inactive
1765	Data Updates	Constructed Services: financial output for Kerry, fix-up, automation	20/04/2015	Financial analyst		3	5	Completed
1768	Viewer	Overall Search Service on viewer: for searching by UID or SCIRT on either	20/04/2015	Financial analyst		3	4	Completed
1781	AsBuilts	Validation doc - add checklist for vacuum	20/04/2015	GIS team		2	2	Completed
1782	AsBuilts	SVT: revise test for IPs	20/04/2015	GIS team		3	2	Inactive
1759	Data Request	CCC matching: match table and linkages drawing	20/04/2015	GIS team		3	5	Completed
1761	AsBuilts	As-built progress spreadsheet integration with new ABT and validation	20/04/2015	GIS team		3	2	Completed
1767	Traffic Management	Traffic: reorganise validation process	20/04/2015	GIS team		3	2	Inactive
1769	Traffic Management	Traffic: update traffic model into GIS inputs for weekly process, for Tuam St	20/04/2015	GIS team		3	4	Completed
1776	AsBuilts	Water Supply: Start/End UID and SCIRTID	20/04/2015	GIS team		3	2	Inactive
1771	FME Server	Water modelling: outputs from FME Server: US_UID and DS_UID not	20/04/2015	Network flow modellers		2	1	Inactive
1758	Data Request	Asbestos layers for Anita	20/04/2015	Planning		3	4	Completed
1757	Traffic Management	Traffic - quick and dirty - bringing data through from FWV to SCIRT process	20/04/2015	Traffic team		3	5	Completed
1775	Functional	Network-wide tests for constructed services, after match	20/04/2015	GIS team		4	4	
1777	AsBuilts	Overflow versus outlets - outlets should probably only exist around	20/04/2015	GIS team		3	5	
1755	Viewer	Geotech stuff for tony - Ground Investigations - data update (column names	20/04/2015	Geotech engineer		3	3	Inactive
1785	Data Updates	Services - derive u/s d/s UIDs for SCIRT Schema Services	21/04/2015	GIS team		2	3	Completed
1784	AsBuilts	Validation checklist - revision 3 for new 12D/GIS workflow and categorising	21/04/2015	GIS team		2	4	Completed
1783	AsBuilts	Provide better workflow/checking tools for ESRI topology checks - output	21/04/2015	GIS team		3	5	Completed
1810	AsBuilts	Validation document template - query categories relating to validation steps	23/04/2015	GIS team		1	3	Completed
1804	Data Updates	SW Survey Data - match to council id	27/04/2015	Commercial team		2	3	In Progress
1805	Functional	Upgrade to Arcgis 10.3	1/05/2015	IT team		4	4	Completed
1806	Map	Ground Water Bores Potential Affected - Project 11112	5/05/2015	Construction team		2	3	Completed
1803	Data Request	Legend for lidar maps produced in data request 1717 (see 1717 for folder &	7/05/2015	Design engineer		2	5	Completed
1817	New Data	Add layer from council for age of buildings into Condition Assessment, for	12/05/2015	Planning	Investigate given data, work with Anita to display something	3	4	Completed
1816	Data Request	Add WS pipe asset ID onto given asbestos investigations spreadsheet	12/05/2015	Geotech engineer	link spatially, as these Asbestos pipes have been located by	3	3	Completed
1808	AsBuilts	Setup SAG meeting with Ekki for new rev.	13/05/2015	GIS team		1	3	Not required
1809	Data Updates	Match CityCare Repairs IDs to CCC asset UIDs for Irmana's output.	13/05/2015	GIS team		1	4	Completed
1815	New Data	CCC WS Renewals spreadsheet from Dave Bain, only need to add onto	14/05/2015	Utilities coordinator	check to see that we don't already have this input	2	2	Inactive
1807	Map	update PWW zone map see task 1712	15/05/2015	GIS team		1	4	Completed
1811	Data Request	EIR:CCC-SCT#0015 - WW Wet Weather Overflow complaints and Pipe	18/05/2015	Three waters engineer		1	5	Completed
1851	AsBuilts	Validation Checklist Rev 4 including final checks, future amendments (see	19/05/2015	GIS team		1	3	Completed
1814	Data Request	Data inside boundary, described by txt file i.e. Orion: Pole, Cable	25/05/2015	Utilities coordinator	use txt to spatial tool on FME server, use FME to select all	2	2	Completed
1813	Map	SCIRT maps for rod and kristen	27/05/2015	Management team				Completed
1818	Map	Northern Relief map for Gloucester street	27/05/2015	Project definition team		2	3	Completed
1798	Map	Monthly reporting map - re look at the update process	1/06/2015	GIS team		1	5	Completed
1748	Data Updates	Services: check if all proposed features have been removed from initial	1/06/2015	GIS team				Completed
1750	Data Updates	Services: add 01_1 assign laterals UID.fmw and 01_2 assign	1/06/2015	GIS team				Not required
1751	Data Updates	Services: add vacuum UIDs and incorporate into existing vent and pipe	1/06/2015	GIS team				Completed
1819	Map	update PWW zone map see task 1807	5/06/2015	GIS team		1	4	Completed
1825	AsBuilts	Business rules - continue Abi's work & refine table	11/06/2015	GIS team		3	2	Not required
1820	Data Request	PWW address data output for comms	15/06/2015	Communication team		2	4	Completed
1823	Data Updates	Run Laterals process for Andrew Crofts - 1565 for full city	16/06/2015	Project definition team		3	3	Completed
1826	Map	Parklands and North New Brighton wastewater catchments in 2012 and	17/06/2015	Communication team		2	2	Completed
1824	AsBuilts	Query stats - python script to read query documents & combine with FME to	18/06/2015	GIS team	Chris to work on, consult with Ekki	4	3	Completed
1827	Data Request	Current and completed projects with households list, & also organised by	19/06/2015	Communication team		2	4	Completed
1828	FME Server	What updates can be pushed to FME Server? Projects etc.	24/06/2015	GIS team	RTD	2	2	Completed
1829	Legacy	Learning Legacy for Updates. Find a template.	24/06/2015	GIS team		2	3	Completed
1830	Map	PWW zones by construction progress, see MR1620	1/07/2015	Communication team	do it!	2	4	Completed
1831	AsBuilts	correct decomm assets on viewer after Services correction	6/07/2015	GIS team	check for backups in derived assets	3	5	Completed
1832	Legacy	Legacy framework - a framework for the learning legacy to provide a	7/07/2015	GIS team		2	3	Inactive
1833	Data Updates	CCTV. Clean this up. Bat file not working properly, could possible merge	8/07/2015	GIS team		1	1	Completed
1834	Map	Update for MR1652 for Bruce Stevens.	13/07/2015	Roading Engineer		2	2	Completed
1835	Data Request	Number of properties within project 10585 area, how many are residential	22/07/2015	Communication team		1	4	Completed
1836	Map	update PWW zone map see task 1819	27/07/2015	GIS team		1	4	Completed
1837	Data updates	update project boundary areas when retaining walls data gets updated to	29/07/2015	Project definition team		3	5	Completed
1838	Map	Chch CBD overlaid onto Auckland at Britomart.	11/08/2015	Traffic team		1	2	Completed
1852	Viewer	Update layers in the Forward Works Service	12/08/2015	GIS team		1	1	Not required
1839	Map	update PWW zone map see task 1836	31/08/2015	GIS team		2	5	Completed
1840	AsBuilts	Further development on query stats script/FME - produce output	31/08/2015	GIS team		3	3	Completed
1848	AsBuilts	Investigate project setup script moving into Extract from SAT process as	31/08/2015	GIS team		5	1	Not possible
1849	AsBuilts	Review validation guideline and feed back to Chris W	3/09/2015	Design team		1	4	Completed
1841	Map	SCIRT works on carriageways fixing road surface	4/09/2015	Communication team		3	3	Completed
1842	Map	MacDow SCIRT Projects on A0 - reprint of 1686	7/09/2015	Construction team		1	1	Completed
1844	Data Request	Lateral Programme recommendation v AsBuilt data	16/09/2015	Asset assesment				Completed

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1845	Data Request	scirt projects 10960, 10963, 10964, 11074, and 11075 as dwg	1/10/2015	Survey				Completed
1847	Map	Lidar diff map for Andrew Malden (exported as 1846, into Lidar folder)	7/10/2015	Design engineer		1	4	Completed
1846	Map	update PWW zone map see task 1839	9/10/2015	GIS team		1	5	Completed
1850	Map	Large maps, of projects in construction and before, for each delivery team	12/10/2015	Construction delivery team		1	5	Completed
1854	Legacy	3D/multi-scale data views from ArcGIS Pro for Rod	13/10/2015	Management team		2	4	Completed
1853	AsBuilts	Refine query stats reporting methods/outputs - produce useful graphs and investigate re: HiViz	14/10/2015	GIS team		2	4	Completed
1855	Map	Roads work only road works left affecting carriageway - to detailed level (not CID)	15/10/2015	Roading engineer		3	3	Completed
1856	Map	Bus Route around the city - for a specific tour for Rod, with map	16/10/2015	Management team		2	3	Completed
1857	AsBuilts	correct z-values on completed projects using invert attributes	19/10/2015	GIS team		4	5	
1858	Map	Update PWW zone map see task 1846	30/10/2015	GIS team		1	4	Completed
1860	Data Request	ww pipe with project numbers associated to majority of pipe viewer metadata, check that we have everything, start making group layers	4/11/2015	Asset assesment		1	5	Completed
1859	Data Request	to make the metadata layer more easily searchable for the users - this will be ongoing	4/11/2015	GIS team		1	2	Inactive
1907	Data Updates	Projects - create new area/update areas based on txt file, dwg, shp. automate update of projects areas	16/11/2015	Commercial team		3	3	Not required
1889	Reporting	Financial output tidy-up - QA issues raised by Kerry	16/11/2015	Financial analyst	part of succession	3	3	Inactive
1797	Data Updates	Pump Stn facilities: check WS PS ID	16/11/2015	GIS team		3	3	Inactive
1812	Data Updates	why do ww wet weather overflow complaints why don't they export correctly to infonet	16/11/2015	GIS team		3	1	Inactive
1899	FME Server	Fme server schedule - G:\GIS\Processing\fme\FWP Traffic Analysis checking with Kerstin if the output from this process is actually needed	16/11/2015	GIS team		2	3	Not required
1900	FME Server	Fme server schedule - G:\GIS\Processing\fme\Export pipes for CCTV	16/11/2015	GIS team		2	3	Completed
1901	FME Server	Fme Server - Photos - directory watcher	16/11/2015	GIS team		4	3	In Progress
1904	FME Server	Fme Server, create tool to download project boundaries by project/delivery team	16/11/2015	GIS team		3	4	Inactive
1905	Data Updates	Services - add log to download to check log files for errors	16/11/2015	GIS team		3	3	Completed
1910	Data Updates	Projects - create fme server for DT to download particular project area, all areas, dt areas	16/11/2015	GIS team		2	3	Not required
1911	Data Updates	Projects - recreate area to include what has already been asbuilt, check against the constructed services assets for a project to make sure project area covers that, qa asset group and recreate from fsf, asbuilt progress spreadsheet	16/11/2015	GIS team		3	3	Not required
1912	Map	Mapping - automate community board maps, monthly mapping, anything that we repeat on a regular basis	16/11/2015	GIS team		3	3	Inactive
1941	Data Updates	Add Projects 12d and CAD integration processes onto the end of the Projects update	16/11/2015	GIS team		3	4	
1956	New Data	Redcross - integrate with zipper plan	16/11/2015	GIS team		2	3	Completed
1960	Viewer	Viewer - training material	16/11/2015	GIS team		2	2	Inactive
1970	Viewer	Viewer - Constructed services - popups add treatment fields	16/11/2015	GIS team	covered by another task to recreate popups	2	3	Not required
1971	Viewer	Viewer - Advanced search - re look at pumpstation/lift and vacuum and why it doesn't read unique values	16/11/2015	GIS team	20160803 set to inactive by AW	3	3	Inactive
1888	AsBuilts	Projects tidy-up, missing networks, resupplies (10430, plus incidentals, where completed record in spreadsheet has no GML)	16/11/2015	GIS team		3	5	
1891	Data Updates	Geotech - write-up pass-on where this is at (Tony has started up new work too)	16/11/2015	GIS team	20160803 set to inactive by AW	3	3	Inactive
1913	AsBuilts	Automated GANNT chart outputs from progress spreadsheet	16/11/2015	GIS team	20160803 set to inactive by AW	3	1	Inactive
1914	AsBuilts	Progress spreadsheet update for dealing with and highlighting no reference data in ABTs	16/11/2015	GIS team		1	2	Completed
1915	AsBuilts	Query stats - getting these to a point where they are input for 2-weekly DT meetings	16/11/2015	GIS team		3	3	Completed
1916	AsBuilts	ABT stats, need as key input into explanation for change and demonstration of outcomes after change	16/11/2015	GIS team	20160803 set to inactive by AW	2	2	Inactive
1917	Data Request	Dips flat grades visualisation for Chris Mance	16/11/2015	GIS team	20160803 set to inactive by AW	3	4	Inactive
1918	Data Request	RAMM validation - attributes	16/11/2015	GIS team	20160803 set to inactive by AW	4	5	Inactive
1919	Data Request	RAMM validation - spatial	16/11/2015	GIS team	20160803 set to inactive by AW	4	5	Inactive
1921	Reporting	Monthly reporting automation, carriage way ID model	16/11/2015	GIS team		4	4	Completed
1922	Reporting	Kerry's output - update repair definition	16/11/2015	GIS team		3	5	Completed
1961	Traffic Management	Traffic - succession planning and process consolidation	16/11/2015	GIS team		2	3	Completed
1883	AsBuilts	Highlighting orphaned private laterals in matchback	16/11/2015	GIS team	20160803 set to inactive by AW	3	4	Inactive
1884	AsBuilts	Chris to learn FME, to update z-values on all SCIRT asbuilts	16/11/2015	GIS team	20160803 set to inactive by AW	2	5	Inactive
1892	AsBuilts	All addresses in PWW data need to be QA'd	16/11/2015	GIS team			1	Not required

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1893	AsBuilts	Old proposed asset locations in PWW data (where projects where reverted back to gravity) need to be checked and deleted	16/11/2015	GIS team			3	Not required
1895	AsBuilts	Grant: new structure type required for vacuum tank, discuss with chris t	16/11/2015	GIS team	20160803 set to inactive by AW	2	5	Inactive
1896	AsBuilts	Update SAT spreadsheet	16/11/2015	GIS team	20160803 set to inactive by AW	2	1	Inactive
1898	Functional	Change log/tracking for all major processes & scripts we have	16/11/2015	GIS team	Started in G:\GIS\Admin\Succession\Strategic Processes Logging.xlsx tab called change log	3	5	Completed
1923	AsBuilts	Tests - neighbouring projects assets	16/11/2015	GIS team	20160803 set to inactive by AW	3	5	Inactive
1924	AsBuilts	Tests - check fields issues still coming up	16/11/2015	GIS team	20160803 set to inactive by AW	3	5	Inactive
1925	AsBuilts	Tests - all to fme server	16/11/2015	GIS team		3	5	Completed
1926	AsBuilts	Tests - 3D / inverts to z still not working correctly, nan values to gdb?	16/11/2015	GIS team	20160803 set to inactive by AW	3	5	Inactive
1927	AsBuilts	Tests - WS inverts and z-values	16/11/2015	GIS team	20160803 set to inactive by AW	3	5	Inactive
1928	AsBuilts	Tests - terminate overwriting tests if project is complete (to protect projects if wrong project number entered)	16/11/2015	GIS team		3	5	Completed
1930	AsBuilts	3D - solve output to GDB	16/11/2015	GIS team	20160803 set to inactive by AW	4	2	Inactive
1931	AsBuilts	3D - solve output to other formats	16/11/2015	GIS team	20160803 set to inactive by AW	4	2	Inactive
1932	AsBuilts	3D - understand IFC/Revit formats for BIM interoperability	16/11/2015	GIS team	20160803 set to inactive by AW	4	3	Inactive
1933	AsBuilts	3D - repairs to be output even if associated pipes not given	16/11/2015	GIS team	20160803 set to inactive by AW	4	3	Inactive
1934	AsBuilts	3D - improve some outputs, especially when to z values given, tag features with assumed z values	16/11/2015	GIS team	20160803 set to inactive by AW	4	3	Inactive
1935	AsBuilts	3D - set up a viewer on arconline for 3D stuff, do some exploring and testing	16/11/2015	GIS team	20160803 set to inactive by AW	4	3	Inactive
1936	Viewer	CCC request via Chris Mance/Richard: viewer services data to longsections via FME server	16/11/2015	GIS team	20160803 set to inactive by AW	4	3	Inactive
1937	CCTV	CCTV matching tool - improve fuzzy matching for pit names and street address locations (corner, intersection etc)	16/11/2015	GIS team	20160803 set to inactive by AW	4	4	Inactive
1938	AsBuilts	Improve diameter snapping to ccc domains	16/11/2015	GIS team	20160803 set to inactive by AW	3	5	Inactive
1955	AsBuilts	Improve validation/initial review process - brainstorming outcome	16/11/2015	GIS team		2	2	Completed
1957	AsBuilts	Leica datalogger stuff - set up basic schema for fletcher before Claire is gone	16/11/2015	GIS team		4	3	Inactive
1959	AsBuilts	Discuss any SAG updates - necessary?	16/11/2015	GIS team		3	3	Inactive
1965	AsBuilts	Get chris T into validation, train him	16/11/2015	GIS team		2	5	Completed
1972	Viewer	Catalog tool for viewer updates	16/11/2015	GIS team	20160803 set to inactive by AW	3	2	Inactive
1973	Viewer	Viewer update- services gdb dependencies automation, for input into catalog tool above	16/11/2015	GIS team	20160803 set to inactive by AW	3	2	Inactive
1974	AsBuilts	Portal - getting examples up and running - replacing map requests (e.g. pipe age across the city, proper visual of cost over city)	16/11/2015	GIS team	20160803 set to inactive by AW	4	4	Inactive
1975	AsBuilts	3D - why can't we publish to SCIRT Portal	16/11/2015	GIS team		4	2	Not possible
1867	Viewer	Vacuum - investigate adding private lateral condition and vacuum zones to the viewer, update lateral condition spreadsheet - superseded by 1994	17/11/2015	Construction delivery team		2	3	Not required
1862	AsBuilts	Receive EKW validation guideline review (1849) - consolidate/reorganise & consult TK/process breakthrough champions. Produce rev 5.	17/11/2015	GIS team		1	4	Completed
1863	PWW	Isolate preliminary asset locations no longer within PWW zones - archive & remove from WWLocalPressureSystems GDB - see also task 95?	17/11/2015	GIS team		2	1	Inactive
1864	PWW	QA preliminary PWW asset location site IDs	17/11/2015	GIS team		3	1	Inactive
1865	PWW	QA PWW addresses - see also 1606	17/11/2015	GIS team		3	1	Inactive
1866	Legacy	NZGRC Presentation - finalise and submit	18/11/2015	GIS team		1	5	Completed
1868	Viewer	Tool to create long section from Services pipes on the viewer	24/11/2015	Three waters engineer	SVT	4	3	Not required
1870	Data Request	James requires a spreadsheet of properties overlapping projects and risk areas, as defined in GIS veiwew	26/11/2015	Construction team		2	2	Completed
1869	Viewer	webmaps document	26/11/2015	GIS team	keep updated as things come up	2	2	Completed
1871	Data Request	automate update of projects areas, create new area/update areas based on txt file, dwg, shp. automate update of projects areas	1/12/2015	Commercial team		3	3	Inactive
1872	Map	Current/ planned projects in Burwood area to show community board member	3/12/2015	Communication team		1	5	Completed
1873	Map	Map of all pipe lining complete to date by SCIRT	8/12/2015	Communication team		1	5	Completed
1874	Data Request	list of stuff within projects excluding catchments, area, total length of road, number/length of pipes, number of manholes - want to be able to get an idea of the size of the project and what is the stuff in it to be able to get an idea and esitmate how long it might take to do a walk over/estimate ccc resources needed e.g. half day, full day, two days etc	9/12/2015	Commercial team		1	4	Completed
1875	Viewer	CCC and SCIRT Roading Comparison for the Viewer	10/12/2015	Client		2	4	Completed
1984	Data Request	Field differences between SCIRT and CCC schemas - use G file for outputs	10/12/2015	Client - asset management		3	5	Completed
1976	Legacy	article 1800 words max for Spatial and Survey magazine, NZIS - SCIRT Legacy	11/12/2015	GIS team		3	5	Completed

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1877	Data Request	To supply pavement testpit information (gathered by asset assessment) to CCC in a RAMM upload format. Also see 1755	11/12/2015	Project definition team		3	3	Inactive
1879	AsBuilts	add sw valve from wfs download, update g file with new features - monitor and pipe restraint, also check what other process need to change	12/12/2015	GIS team		3	5	Completed
1876	FME Server	Fix some errors that have come up with writing to the Upload spreadsheet 1: city care repairs and ww operational written twice into update spreadsheet 2: projects did not write into spreadsheet	14/12/2015	GIS team		3	5	Completed
1878	Data Updates	Update Archaeological risk maps - see email from Anita in the task data folder	22/12/2015	Planning		2	2	Completed
1882	Data Request	flags for raised IPs in GIS	7/01/2016	Utilities coordinator	how are we recording this information on the actual data	3	5	Completed
1613	Data Updates	update cctv lateral repair data	8/01/2016	GIS team		2	3	Not required
1880	Viewer	Constructed services - recreate all popups, put metadata into group layers and create metadata for all layers or visible layers	11/01/2016	GIS team		2	4	Inactive
1881	Functional	changes to task list output	13/01/2016	GIS team		2	5	Completed
2134	Traffic Management	Forward works system handover - requires changes to bulk upload process	16/01/2016	Traffic team	Agreed by RW	3	4	In Progress
1982	Data Request	CCC data Pipe ages and SCIRT pipe replacements - as far as is possible, for CERA report	18/01/2016	Commercial team		3	4	Completed
1977	Map	community board maps for STAR newspaper	19/01/2016	Communication team		2	5	Completed
1978	Map	map showing where a cat might be hifing i.e. drains, rivers, streams	22/01/2016	Human resources		2	5	Completed
1981	Functional	Street names per project search to be added into HiViz - data feed to supply this	25/01/2016	Commercial team		3	4	Completed
1980	Map	RAMM map outputs - request for update (re-run) of MR1652	26/01/2016	Roading Engineer		2	5	Completed
1979	Map	Smart mapping heat-map of costs - comms want a new one for showing Aranui residents	27/01/2016	Commercial team	see G:\GIS\What If Wednesdays\Documentation\20151002	4	3	Completed
1985	AsBuilts	Tool for assigning SATs on demand	27/01/2016	GIS team		3	3	Not required
1986	Map	Reprint of Big Maps for task 1850	28/01/2016	Construction delivery team		1	3	Completed
1987	Data Updates	Update vacuum zone for 11226, export properties in all vacuum zones &	1/02/2016	Construction delivery team		2	4	Not required
1996	Data Request	EIR:SCT-SCT#0664 Chris mance request for ROG 100 YR TUFLOW data and stormwater sumps contained by it.	1/02/2016	Three waters engineer		2	2	Completed
1991	Map	Comms need a SCIRT-completed map by ward for a Local Gov Official Information and Meetings Act request ASAP	2/02/2016	Communication team		3	5	Completed

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1988	AsBuilts	Update ABT Process and Validation Tracker spreadsheet to accommodate ABT change	2/02/2016	GIS team		3	4	Inactive
1989	AsBuilts	Lining and repairs validation, drafting outputs and AAT to amend for reduction of lining issues	2/02/2016	GIS team		4	3	Inactive
1992	Data Updates	Fix Cadastral update Road_cl featureclass field LOCATION - length currently 60 but it's truncating 2 records..	2/02/2016	GIS team	changed to 62 on Cadastre.fmw in G:\GIS\Data Incoming\From LINZ	2	1	Completed
1990	Map	Urgent request for Map and spreadsheet for Archaeological risk	2/02/2016	Planning		2	5	Completed
1994	Data Updates	QA vacuum addresses/zones vs CCTV spreadsheet	3/02/2016	Construction delivery team		2	2	Completed
1993	Data Request	List of all projects in Practical Completion and Project Completion that still have items in RAMM Contractor Assessment layers both Line items and Area items	4/02/2016	Design team		2	4	Completed
1995	AsBuilts	Query stats - comparative graphical outputs and individual DT graphs	4/02/2016	Design team		2	3	Completed
1997	Data Request	Lidar map for Tony Gordon - Bexley red zone area within project 11076	10/02/2016	Design team		2	5	Completed
1998	Photos	combine all documents regarding photos into one	15/02/2016	GIS team		1	1	Not required
2001	Data Request	SW data for Council EIR SCT-#0683	16/02/2016	Design team		2	5	Completed
1999	Map	Project Catchments 2016 - Parklands and North New Brighton.	18/02/2016	Communication team		2	2	Completed
2000	Data Request	outputs for kerry - where design action = defer for SW & WW pipe join with SCIRT Schema Services.gdb	24/02/2016	Financial analyst		3	5	Completed
2002	Map	feb 14 earthquake observations - open data & add to projects map	26/02/2016	Management team	20160412: add as layer to current liquefaction layers	1	3	Completed
2004	Map	Update vacuum zones map	4/03/2016	Construction delivery team		1	4	Completed
2003	Data Request	check design v renewals v asbuilts v forward works for water supply to be able to see what has been deferred which will get added to the ccc renewlas programme. See G:\GIS\Admin\Action Requests\TaskData\2003 for details	4/03/2016	Water engineer	check with richard/emma about validity of this request check what data we have for this, john has to send through renewals spreadsheet	3	4	Completed
2005	Map	Additional vacuum zones map with more street detail	7/03/2016	Communication team		1	2	Completed
2008	Map	minor amendment to 1813 task map completed for Kristen MacAskill via Rod cameron	8/03/2016	Management team		2	4	Completed
2006	Data Request	check projects with design pipes to make sure project area includes all design	10/03/2016	GIS team		3	3	Completed
2009	Data Request	Exporting post-Feb imagery for Downer traffic plans	11/03/2016	Construction team	Download from LINZ then mosaic (FME server)	1	4	Completed
2007	AsBuilts	consolidate training material from Ben & Caitlin for new starters	11/03/2016	GIS team		2	4	Not required
2010	Data Request	consolidate rw's, ps, culvert, bridge to take into account kerry & todd's asset registers - they are maintaining the correct project numbers against the assets	15/03/2016	Commercial team		3	5	Completed
2012	AsBuilts	Fix identified project interaction QA issues (SCIRTIDs added twice, etc)	17/03/2016	Financial analyst	QA Reporting processes, use output	3	4	Completed
2011	Functional	key processes logging of requests for updates to AAT, SVT & any other key processes identified	17/03/2016	GIS team	take a look at process dependencies, strategic processes - needs to be in a more logical location, currently added to Tests update requests log in GIS\Asbuilt\Tests - FME 2014 - SCIRT Schema\SCIRT_Schema Tests_Upgrade Checklist.xlsx. If we can start to use these to log fixes that need to happen - it will also help inform business rules as well as keeping a track of what we need to address.	2	5	Completed
2013	Data Request	Proposed 3 waters data - requested update by CCC - into spreadsheet format. Supplied also to Helen Barclay	29/03/2016	Client - asset management	Use process from Outgoing CCC	2	5	Completed
2015	AsBuilts	Project setup - auto-create production query documents	5/04/2016	GIS team		2	2	Completed
2016	AsBuilts	Finalise 3D ArcGIS Pro template setup & layer re-pathing	5/04/2016	GIS team		3	3	Completed
2017	AsBuilts	Ensure correct SAT rev is used for queries - ABT trumps stats table from query docs	5/04/2016	GIS team		2	3	Completed
2018	Data Request	Chris Mance has asked for his own data back - he can't find the ground water and piezometer shapefiles he supplied in 2012	6/04/2016	Three waters engineer		1	3	Completed
2019	AsBuilts	CCC schema financial output - change setup to remove and append only one project instead of all	10/04/2016	GIS team		3	3	Completed

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2020	CCTV	Lining and repairs patches output for Infonet	13/04/2016	Asset assesment		2	4	Completed
2021	FME Server	add schedule process to bring down daily webmap users to get better numbers on who is accessing it	14/04/2016	Client - business analyst		2	4	Completed
2022	New Data	add liquefaction data from Feb 2016 to Constructed Services/Liquefaction	15/04/2016	GIS team		2	4	Completed
2026	Reporting	add projects progress to screen in hall where hivis images circulating aroun - ben has ideas	17/04/2016	Design engineer		3	3	Inactive
2023	Data Updates	LLUR update - update metadata for high and low risk zones; add update to spreadsheet	17/04/2016	GIS team		3	4	Completed
2024	Data Updates	why scirt projects not write to spreadsheet on Friday	17/04/2016	GIS team		3	4	Not required
2025	Data Updates	check metadata update for scirt projects - why did 10 project completion gate not come through	17/04/2016	GIS team		3	4	Completed
2027	Data Updates	add to updates the creation of the log file for the MapUpdateList.xml then just copy and paste into MapUpdateList.xml - at the moment we copy and paste each line for what has been updated - painful	17/04/2016	GIS team		3	3	Completed
2028	FME Server	Send_TaskList_Notifications.fmw - change python caller to use the FMEEmail Generator we'd be able to use HTML formatting to get different fonts etc. With the Python caller I think we're stuck with plain font.	18/04/2016	GIS team	current python caller works - this more a nice to have and to try out different formatting	3	3	Inactive
2029	Data Request	add road hierarchy to spreadsheet of lining defects - needs	18/04/2016	Design team		2	4	Completed
1843	Data Updates	Six month schedule for fme server, create maps on fme server	20/04/2016	Communication team		2	3	Inactive
2030	Data Request	list of users from webmaps	21/04/2016	Client - business analyst		2	4	Completed
2031	Data Request	pavement test pits with project center work reference number for specific set of roads on email from richard wesley	22/04/2016	Commercial team		3	4	Completed
2032	Data Updates	find process that updates Pavement_Test_Pits/Geotech.gdb and update with latest data from Tony Valentin	22/04/2016	GIS team	needs a summary of what we have done to date with this	3	3	Completed
2033	Data Request	EIR:SCT-SCT#0625 ww pipe as built of whatever is completed attaching project number, repair type, service status, red zones, LRI index, length of repair etc. Abi has more details will update	26/04/2016	Estimating team		2	4	Completed
2034	Data Request	plot location of CCTV lateral repairs as supplied from CCC to show where CCC have encountered issues with laterals. As part of 43b design assumption made that if mains ok then laterals alright but this is not necessarily the case	27/04/2016	Construction team coordinator	look at latest update from Sue Kewish for lateral repairs	3	3	Completed
2035	Data Request	trees within projects that are left in construction programme, add streets and suburbs projects are in as well	3/05/2016	Client		3	4	Completed
2036	Data request	on the farm poster	5/05/2016	Management team		3	4	Completed
2037	Data Request	attach bridge material to a spreadsheet	9/05/2016	Communication team		2	4	Completed
2040	Data Request	Updated copy of Proposed Assets for CCC - supplied to Chris T	12/05/2016	Client - GIS team		2	5	Completed
2045	Viewer	add layer showing CCC lateral relays with EQ damage - this is based on the CCTV lateral repairs data	16/05/2016	Client		3	4	Completed
2039	Data Request	Current Gate added onto Design Network Spreadsheet output (SW and WW)	16/05/2016	Client - asset management	DesignNetworkOutToSpreadsheet_includes Current Gate.fmw	2	5	Completed
2042	Data Request	Add new valve types and raised IPs to G file domains, output schema, update Collector & SAT.	18/05/2016	Client - GIS team		3	5	Completed
2044	Data Request	Vacuum site prupi numbers	18/05/2016	Construction delivery team		2	4	Completed
2041	Data Request	NZTA Roads overlapping Completed Data	19/05/2016	Commercial team	new process	2	5	Completed
2043	Data Request	Update iForm when schema created after 2042	19/05/2016	GIS team		3	5	Completed
2047	Data Request	select all laterals for a project, tag with address, match lateral programme actino to ccc lateral repairs to see where CCC have fixed things and Delivery team have fixed issues as well	20/05/2016	Construction coordinator		3	4	Completed
2049	Data Updates	Update for Risk Areas - archaeology	20/05/2016	Planning	normal update	3	3	Completed
2046	Functional	check config file set up for basic searches for condition assesment - are the queries correct	21/05/2016	GIS team		3	4	Completed

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2048	FME Server	Hi All, recent discussions between MacDow and the IST Designer have identified an opportunity to automate some of the Delivery Team QA checks required to verify the construction as-built geometry against the Design Specification. This is a heads-up that a construction verification tool specifically for vacuum reticulation projects will be available on FME server in the next couple of weeks. The tool will be similar to existing FME tools, based on the project SAT. Once GIS have confirmed, with the Designer, the specific checks covered by the FME tool I will distribute a brief user guide on how to use the tool, interpret the outputs and list of exceptions (i.e. what the tool doesn't check automatically). Any questions, please call me in the first instance or we can discuss at our next handover meeting.	23/05/2016	Design team		3	1	Completed
2050	Data Request	CCTV IDs matching through to Council IDs - to test CCC matching table	25/05/2016	Asset assesment	have CCC matching process	4	3	Completed
2052	CCTV	length of pipe not ran through the cctv completeness check tool	31/05/2016	Completions team		3	4	Completed
2053	Data Request	Hunter from CityCare wants the photos for a number of projects to be extracted from the server for an audit. I have created a python script that extracts the photos depending on the project number you type in. At the moment it is set to run off the server (it is much quicker this way). Script is in folder: G:\GIS\Admin\Action Requests\TaskData\2053. Extracts to G:\GIS\Data Outgoing\Photos\ProjectNumber	1/06/2016	Construction team coordinator		2	4	Completed
2051	AsBuilts	FME process for lateral repairs	1/06/2016	GIS team		3	4	Completed
2054	Map	Construction Projects Shirley St Albans	3/06/2016	Traffic team		2	5	Completed
2056	Map	Update to Carriageway completion map process - include 95% complete as "done"	7/06/2016	Commercial team		3	3	Completed
2055	Viewer	Pressure class on council services - displaying code in the popup rather than description, update to description	8/06/2016	Commercial team		4	3	Inactive
2058	Reporting	Create viewer layer for Kerry	9/06/2016	GIS team	create viewer layer for Kerry	4	5	Inactive
2057	AsBuilts	Automate copy over of CCC pipe and nearest nodes when repair comes through	9/06/2016	GIS team	FME process	4	4	Completed
2060	FME Server	Report for SATs being validated on server through the SVT, summarising results for projects in construction and making a scheduled report to	15/06/2016	Commercial team	using SAT or GDB outputs from SVT	4	3	Completed
2059	AsBuilts	Update for EditLayers in current projects without, due to failure in SCIRT Schema creator process, check which projects need this.	15/06/2016	GIS team		3	2	Completed
2061	Map	Updated heat map for Richard of capitalised costs	16/06/2016	Commercial team	smart map like Emma made in 1979	4	2	Completed
2064	Viewer	Constructed Services to split out lined pipes into separate layer or colour, for Richard to show Minister	17/06/2016	Commercial team	Modify task 2020 process (was for Irmana to filter out patch repairs)	3	4	Completed
2062	Map	general christchurch map	17/06/2016	Red Cross		2	3	Completed
2063	Map	Heat Map- Age of assets prior to earthquakes vs now (to do with Shadow Tech girl)	20/06/2016	GIS team	heat map	4	4	Not required
2065	AsBuilts	Automate flip WWLateral for vacuum projects. These are laterals entering a WWVacuumChamber.	23/06/2016	GIS team	FME process	2	4	Completed
2066	Data Request	understand the location of a number of WW assets that have incomplete CCTV records	23/06/2016	Design team		2	3	Completed
2067	Data Request	Wayne Brewster from Enable looking for constructed works before we get asbuilt data.	25/06/2016	Utilities data supplier		2	4	Completed
2069	Legacy	Need to setup the SAT and iForm tools to allow upload of non-SCIRT works	28/06/2016	Commercial team	Use "Unreferenced" project number, or the CPMS number	4	5	Completed
2068	Viewer	Get 2016 aerial imagery and add to the viewer	30/06/2016	Three waters engineer	weekend processing required	3	2	Completed
2070	Map	Update to Carriageway completion map process - include 50-95% complete and change colour	7/07/2016	Commercial team		3	5	Completed
2071	Data Updates	Photos process - add filecopy photos.gdb to load directory, add to spreadsheet and map update list	12/07/2016	GIS team	look at other update process and copy relevant parts from that	3	4	
1634	Data Request	review business rules with mind to new people and movign forward	12/07/2016	GIS team	See 1825 (CRW)	3	4	Not required
2072	AsBuilts	VWW process to unsnap AAT extended lateral to vent pipe	18/07/2016	GIS team	FME process	4	5	Completed
2073	AsBuilts	VWW process to flip vent pipes flowing the wrong way	18/07/2016	GIS team	FME process	4	5	Completed
2074	AsBuilts	Process to remove 'Change' 'Add' 'Remove' from CCCContractorReference in project gdb	19/07/2016	GIS team	FME process	3	5	Completed
2075	Data Request	Length of pipe repaired vs length renewed for a comms article	20/07/2016	Communication team	Analysis in FME if we don't already have this data			Not possible

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2076	Data Request	Design data versus constructed data matched to CID, using monthly reporting outputs	20/07/2016	Financial analyst		4	5	Completed
2077	AsBuilts	Process improvement suggestion for longsection and DWG outputs from SVT: make the same UID features have the same colour, so they can be matched between the two kinds of outputs	22/07/2016	Construction team	adjustment to SVT	4	3	Not required
2079	Reporting	working towards completions - gis strategy. 20 minute presentation to richard, richard, ella, tyler on 26/7/16 to help understanding & going forward	22/07/2016	GIS team		3	5	Completed
2078	AsBuilts	Correct process which interpolates z values on vacuum pipes, to make sure intersections of mains aren't incorrectly given a spike upwards.	22/07/2016	GIS team		3	5	Completed
2082	AsBuilts	QA matching CCTV table - SCIRT to CCC IDs, find reasons for missing matches	25/07/2016	Client - asset management	ongoing, with Ekki and Irmana and Chris T	4	3	In Progress
2080	FME Server	to track things to watch out for so far with FME 2016, set up a bugs log tracking spreadsheet, copy format down from jacobs? Save to G:\GIS\Admin\Documentation\FME Server	25/07/2016	GIS team	document started	2	5	Completed
2081	Data Updates	handover six month scheulde processes	25/07/2016	GIS team	working with nimisha on this	2	4	Completed
2085	FME Server	Update SVT instructions document for screen snaps from 2016	25/07/2016	GIS team		2	4	Completed
2083	Data Request	NZSEA awards application	25/07/2016	GIS team		2	4	Completed
2086	Traffic Management	Create new template for FWP validation, for CNC inputs via spreadsheet	26/07/2016	Traffic team		4	4	Completed
2087	CCTV	Improvements from task 2020. Repairs from practical completion only, schedule output monthly & email to Irmana, add XY coordinates to all outputs.	27/07/2016	Asset assesment		3	3	Completed
2088	PWW	Add project phase to PWW stats output	27/07/2016	Commercial team		2	3	Completed
2089	FME Server	Debugging FME Server Copy workspaces with templates, especially Excel re: output field names and drop/truncate tables. Debugging for and saving to FME 2016.	28/07/2016	GIS team		3	3	Completed
2084	Data Request	EIR#0742 - Canterbury University list of datasets	28/07/2016	University Research		2	4	Completed
2090	AsBuilts	Data Cleaning - Applying DateLaid from SCIRT Schema Services to Constructed Services	1/08/2016	Financial analyst		3	3	Completed
2091	AsBuilts	Data Cleaning - Applying PipeLength to Constructed Services	1/08/2016	Financial analyst		3	3	In Progress
2092	AsBuilts	Data Cleaning - Applying Internal Diameter to projects where only Nominal Diameter was collected	1/08/2016	Financial analyst		3	3	
2093	AsBuilts	add submit to CCC status to as built progress spreadsheet - the reason being to help differentiate and quickly see what is actually a CCC query. Also need to check what other process read AsBuiltProgress.xlsx to make sure that projects with this status go through. This will help with monitoring what's at CCC query and when/if raise an NCR	3/08/2016	GIS team		3	4	Completed
2094	AsBuilts	Fix the AAT for transformers broken between change 14 and 15	3/08/2016	GIS team				Completed
2095	Reporting	check issues with kerry output 02_SCIRT_Append_CS_to_Financial_dboGISConstructedSCIRTSchema.fmw & 02_CCC_Append Comepeted to Financial dboGISData.fmw - SCIRT Action coming out differently	4/08/2016	Financial analyst		3	4	Completed
2097	FME Server	Change "Choice or Text" parameters to just "Choice" or "Text	4/08/2016	GIS team		1	4	Completed
2096	Viewer	add scirt action and service status to constructed services serach? This has been a post it o nmy desk for a while - nice to have for kerry	5/08/2016	Financial analyst		3	3	
2038	Data Request	scirt schema services review and check. Process taking ages, do we need to revisit in terms of chris treddinicks request to potentially update the ccc equivalent field where blank to scirt schema equivalent	5/08/2016	GIS team		4	4	Completed
2098	Data Request	Services CAD download for designers from Viewer Graphic to put up to FME Server	5/08/2016	GIS team		3	3	Not required
2102	AsBuilts	Schedule a weekly Report from Asbuilt Progress Spreadsheet to go to the Richards, giving names and GIS phase of current projects, SAT Rev no.'s and dollar value or feature counts, plus deadlines from ABT	9/08/2016	GIS team		3	5	Completed
2099	AsBuilts	Merge tests in FME Server folder to one test where possible	9/08/2016	GIS team		2	2	Completed
2100	AsBuilts	Apply G-File update based on adding all non-council fields to the CCC output (GML and GDBs).	9/08/2016	GIS team		3	5	Completed
2101	AsBuilts	Report from Asbuilt Progress Spreadsheet for metrics on completion by project numbers and dollar value for the wall.	9/08/2016	GIS team		3	5	Completed

RequestID	Task Type	Description	Request Date	TeamRequestedBy	Possible Solution	Difficulty (1-5)	Urgency (1-5)	Status
2104	FME Server	Update FME Server Workspaces spreadsheet to include a tab with the default parameters of each workspace on the server. Also add in comparison with previous download to see if there are changes.	10/08/2016	GIS team		3	3	Completed
2105	Data Request	RAMM FWP layer update yr3 from RAMM	12/08/2016	Client - roading team		1	3	Completed
2106	CCTV	tool to add ahead matched cctv to the completeness check	30/08/2016	Construction team		3	4	Not required
2107	Data Request	Asset maintenace list	30/08/2016	Design team		2	4	Completed
2108	Data Request	Kerry - wants the design spreadsheet matched to constructed Services	31/08/2016	Financial analyst		3	3	In Progress
2109	Data Request	Comparison of Cadastral dataset with original, after the recent update of the process.	5/09/2016	GIS team		2	4	Completed
2110	AsBuilts	SAT Validated dates vs handover finish - how long are we being given by DTs?	6/09/2016	Management team		2	5	Completed
2111	Data Updates	Update high and medium archaeological risk layers	6/09/2016	Planning		2	4	Completed
2113	Map	11034 - Downer Parklands - general location map with parcels and street address	12/09/2016	Construction team		2	4	Completed
2112	Data Updates	WwLateral repairs - update changes	12/09/2016	Client		3	4	
2114	Data Request	0	20/09/2016	Three waters engineer		2	3	Completed
2115	PWW	Details of properties in 11230, handover status and explanation	21/09/2016	Design team		3	4	Completed
2116	Forward Works	Help with data from Auckland viewer	23/09/2016	Traffic team		2	2	Completed
2117	Legacy	abi legacy folder	27/09/2016	GIS team				
2118	Data Request	2016 ECAN urban imagery - request for CAD output	30/09/2016	Design team	getting files dorectly from Chris T - will give him the tilenames and bring those through	3	3	Completed
2119	Map	11230 PWW project sites map for meeting with Rob Meek today	4/10/2016	Commercial team		2	5	Completed
2120	12D	Running SAT to Drafting tool locally for Neil, as workaround for FME Server REAL DWG error when outputting certain SATs - to be investigated, possibly to do with the presence of Arc features.	5/10/2016	CAD	save down tool into this folder, in case needed again.	2	5	Completed
2121	AsBuilts	Create process to extract just the boundaries CAD file as it comes out in the SVT.	6/10/2016	Construction team		2	4	Completed
2122	AsBuilts	Create Graphics/Shape/DWG to Excel	6/10/2016	GIS team		3	4	Not required
2123	PWW	Lists of trafficable and non-trafficable boundary kits in 10861's project area, associated to their serviced addresses, to assist Downer with defects liability & move into project completion	10/10/2016	Construction delivery team		3	4	Completed
2124	PWW	Map views of gravity pipe assets affected by PWW objectors	18/10/2016	Construction team coordinator		3	4	Completed
2125	Data Request	add prior and forward id's to infonet export SWLine and WWLine - shapefiles in G:\GIS\Infonet\InfoNet Christchurch 1202\GIS Background\InfonetServices	2/11/2016	Asset assesment	G:\GIS\FMEServer Copy\Scheduled\WwPipe_CCTVexport.fmw - does the same thing for the export to spreadsheet in G:\General\CCTV\GIS data	3	4	Completed
2126	Data Updates	download and update new ward layer from CCC, create list of projects with new ward that they in, keep existing ward association	15/11/2016	Commercial team		3	3	In Progress
2127	Data Request	Kaikoura services information - overlay with Lidar	23/11/2016	Commercial team	Context map also created	3	4	Completed
2129	Map	project cost spend assigned to new ward boundaries	25/11/2016	Communication team		3	4	Completed
2128	Data Request	how many scirt ids with same project, different scirt id but different action	25/11/2016	Financial analyst	ekw adding it to financial output			In Progress
2131	Data Updates	Export of current urban imagery feed from ECAN into an ECW for 12d	5/12/2016	Design team	arcmap export to JPG, FME translate to ECW	1	2	Completed
2130	Map	create a basic location map for each project - just like on HiVis with the project shown in SCIRT blue and same topomap background. Its for the SCIRT unplugged version of HiVis, export all maps with project number and as png/jpeg	5/12/2016	Commercial team	data driven pages, definition queries on page, python	3	3	
2132	Data Request	Install dates & handover codes for 10449 and 11230 properties	6/12/2016	Construction team		2	4	Completed
2135	Data Request	add tool for irmana to download the latest version of the cctv footage tracker	14/12/2016	Asset assesment	create a tool to download the latest data	2	4	
2133	Data Updates	Update Shirley Vacuum Zone	15/12/2016	Design team		2	3	Completed
2136	Data Request	Hunter wants a spreadsheet listing the address of all properties where a boundary kit has been installed greater than 600mm from the property boundary	20/12/2016	Construction team coordinator	use asbuilt data, create spatial tool	2	3	