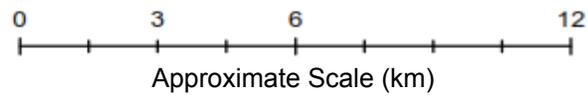
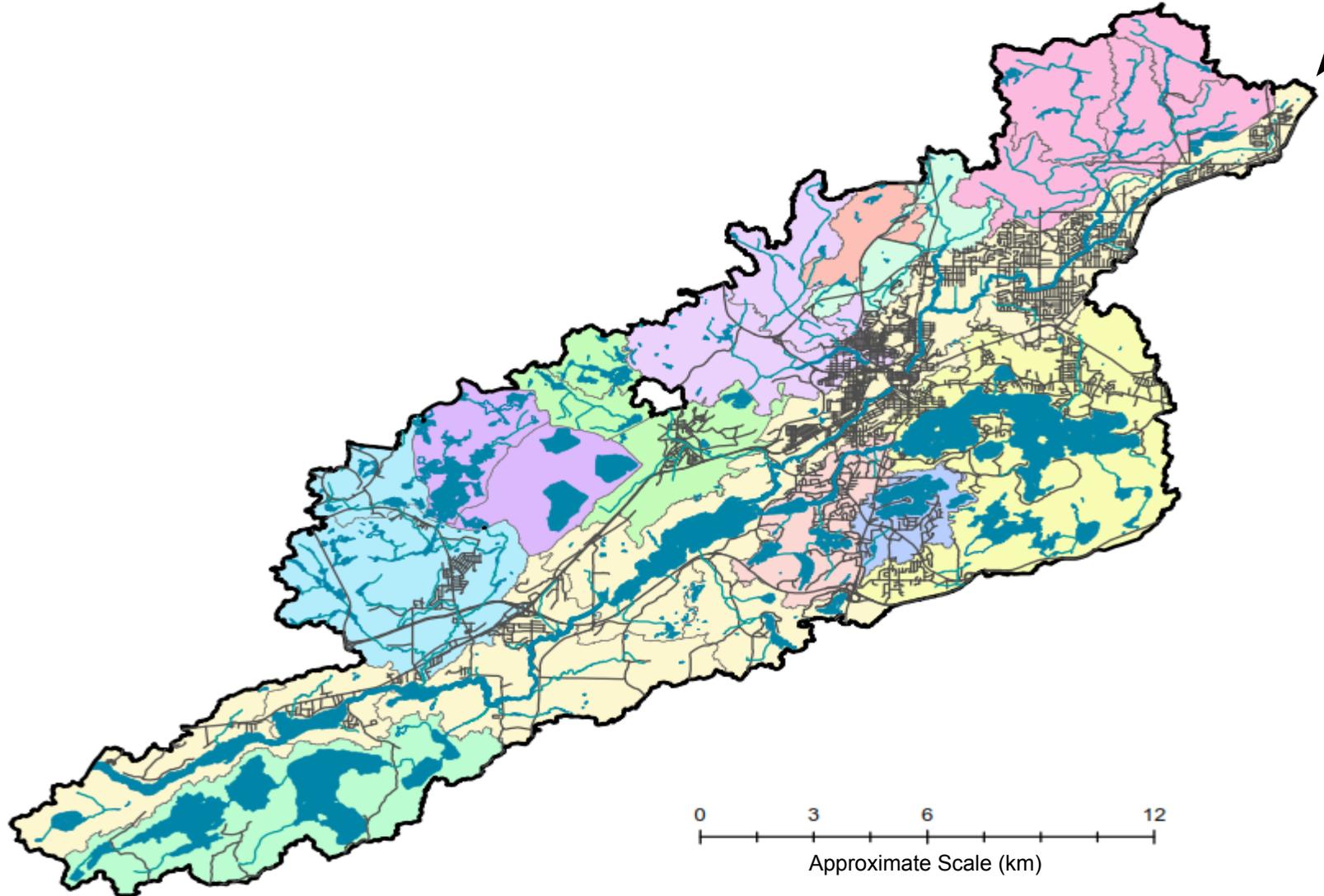


**Legend**

-  Junction Creek
-  Water Courses
-  Roads
-  Watershed
-  Water Bodies

**Subwatershed**

-  Central Tailings
-  Copper Cliff
-  Froot Stobie
-  Lively
-  Main Branch
-  Maley
-  Nepahwin Lake
-  Nickeldale
-  Nolins Creek
-  Ramsey Lake
-  Robinson Lake
-  Whitefish



Notes: 1. Subwatersheds delineated using LiDar data retrieved from the City of Greater Sudbury.		City of Greater Sudbury	DWN BY:	AW	PROJECT Junction Creek Subwatershed and Master Plan Topography, Groundwater and Bedrock Stratigraphy Profiling Sudbury, Ontario	REV. NO.: 1
			CKD BY:	TIM		DATE: August 2017
Amec Foster Wheeler Environment & Infrastructure 131 Fielding Road Lively, Ontario P3Y 1L7 705-682-2632			DATUM:	NAD 83	TITLE Study Area with Delineated Subwatersheds and Water Bodies	PROJECT NO: TY161021
			SCALE:	as shown		FIGURE NO: A1

### Table A1:Data Tracking Chart

City of Greater Sudbury - Junction Creek Subwatershed Study: Information Transfer Tracking									
DATA CATEGORY					DATA TRANSFER TRACKING			STATUS	
Item	Data Requested By	Description	Type	Format	Data Owner	Data Provider	Details of Data Request	Status	Date Received
<b>1. Data</b>									
<b>1.1 Rainfall</b>	Amecfw								
Rain Gauge Data	Amecfw	Rain Gauge Data 2010 - 2016. (Junction Creek\DATA\Data GIS\JC Data)	Data	Excel	City	City of Greater Sudbury (?)		Received	
<b>1.2 Runoff</b>	Amecfw		Data	Digital (xls)	City	City of Greater Sudbury (?)			
Discharge Volumes	Amecfw	Vale WWTS Discharge Volumes	Data	Excel	Vale	Vale		Received	
Floodplain	Amecfw	Floodplain.lyr (Junction Creek\DATA\Data GIS)	Data	Digital (GIS)	City	City of Greater Sudbury (?)		Received	
Verm subwatershed	Amecfw	Verm Subwatershed shapefile.7z (Junction Creek\DATA\Data GIS)	Data	Digital (GIS)	City	City of Greater Sudbury (?)		Received	
<b>1.3 Natural Heritage - Flora, fauna, wildlife, fish.</b>	Amecfw								
Microbial Data	Amecfw	Microbial decomposition data from 2016 (using a tensiometer to test breaking strength at 4 sites- the easier the cellulose breaks, the more microbial degradation)	Data	Excel	Cooperative Freshwater Ecology Unit	Cooperative Freshwater Ecology Unit		Received	
Sediment Chemistry	Amecfw	Sediment chemistry from 2015	Data	Excel	Cooperative Freshwater Ecology Unit	Cooperative Freshwater Ecology Unit		Received	
Biological Study	Amecfw	OWRC Biological Study 1965	Data	Digital (pdf)	MOECC/Bill Keller	Bill Keller		Received	
Fish Studies	Amecfw	Electrofishing reports- 2004 and 2008	Data	Digital (various)	Junction Creek Stewardship Committee	Junction Creek Stewardship Committee		Received	
Fish Data 2015&2016	Amecfw	Electrofishing Data for Oct 2015 at 10 sites & Minnow trap Data August/September 2016 at 3 sites	Data	Excel	Cooperative Freshwater Ecology Unit	Cooperative Freshwater Ecology Unit		Received	
JCSC Data	Amecfw	Folder containing the following : Biodiversity Assessment UTM, Data Details for P Javor - Aug 2016, Map of JC reaches, Stormwater Inventory Data 2006. (Junction Creek\DATA\Data GIS\JC Data\JCSC Data)	Data	Digital (xls)	City	City of Greater Sudbury (?)		Received	
CABIN Data	Amecfw	CABIN Benthic Macroinvertebrate (+Water Chemistry)	Data	Digital (various)	MOECC	MOECC- Cooperative Freshwater Ecology Unit		Received	
Algae	Amecfw	Periphyton community structure data (abundance) for 2015 + accompanying PDF of sampling protocol used	Data	Digital (pdf)	MOECC	MOECC		Received	
FRI	Amecfw	FRI Folder containing 14 files on forested vegetation and forest stand_Type. ( Junction Creek\DATA\Data GIS\FRI)	Data	Digital (xls)	City	City of Greater Sudbury (?)		Received	
	NRSI	City fish and vegetation data at potential culvert replacement locations (2016)	Data		City	City of Greater Sudbury			
	NRSI	Results of bird song recordings conducted throughout the City	Data		City	City of Greater Sudbury			
	NRSI	Any botanical work conducted by the City	Data		City	City of Greater Sudbury			
<b>1.4 Survey - Culverts/Bridges, Sections.</b>	Amecfw				City	City of Greater Sudbury (?)			
Box Culvert	Amecfw	Box Culvert Survey- Spring 2016	Data	Excel	Junction Creek Stewardship Committee	Junction Creek Stewardship Committee		Pending	
Bridge Drawings	Amecfw	Word doc. Listing the Junction Creek bridge drawings and what year they were built. 11 in total. ( Junction Creek\DATA\Data GIS\JC Data)	Data	Word	City	City of Greater Sudbury (?)		Received	
Box Culvert	Amecfw	Box Culvert - Folder containing (72) tiff images. (Junction Creek\DATA\To AMEC\Box Culvert)	Data	Digital (xls)	City	City of Greater Sudbury (?)		Received	
Copper Cliff	Amecfw	Copper Cliff - Folder containing detailed drawings for Copper Cliff. (21) images. (Junction Creek\DATA\To AMEC\Copper Cliff)	Data	Digital (xls)	City	City of Greater Sudbury (?)		Received	
Creek Realignment	Amecfw	Creek Realignment - Folder containing (39) tiff images. (Junction Creek\DATA\To AMEC\Creek Realignment)	Data	Digital (TIFF)	City	City of Greater Sudbury (?)		Received	
<b>1.4 Soil Reports</b>	Amecfw	Folder Containing soil reports. (30 reports). (Junction Creek\DATA\To AMEC\soil reports)	Data	PDF	City	City of Greater Sudbury (?)			
S-5	Amecfw	Main St., Scotia St., Alexander St (1963)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-9	Amecfw	CNR to Lasalle on Junction Creek (1963)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-10	Amecfw	Legace St. @ Junction Creek (1963)	Data	PDF	City	City of Greater Sudbury (?)		Received	

### Table A1:Data Tracking Chart

City of Greater Sudbury - Junction Creek Subwatershed Study: Information Transfer Tracking									
DATA CATEGORY					DATA TRANSFER TRACKING			STATUS	
Item	Data Requested By	Description	Type	Format	Data Owner	Data Provider	Details of Data Request	Status	Date Received
S-16	Amecfw	JC Relocation - Elm St to Larch St (1965)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-20	Amecfw	Lasalle @ JC (1964)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-21	Amecfw	Trunk Sewer - Scotia St. to Arthur St (1962)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-22	Amecfw	Sanitary Earth Tunner to JC (1963)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-25	Amecfw	IGA Warehouse (1965)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-27	Amecfw	Wilma St Culvert @ JC (1967)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-28	Amecfw	Barrydowne Rd. Culvert @ JC (1967)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-49	Amecfw	Borgia Area (1967)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-50	Amecfw	Louis St Rd Construction (1967)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-57	Amecfw	Soloy Subdivision (1969)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-60	Amecfw	Huntington Heights Subdivision (1970)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-65	Amecfw	Notre Dame Ave Storm Sewer (1971)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-66	Amecfw	Donwood Subdivision (1967)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-76	Amecfw	Maley Park Subdivision (1972)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-86	Amecfw	Bridge St Realignment (1973)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-121	Amecfw	New Sudbury Conservation Area (1971)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-148	Amecfw	Louis St. @ JC Proposed Culvert (1984)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-154	Amecfw	Agnes St @ JC Bridge (1988)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-188	Amecfw	Garson Trunk Sewer (1977)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-197	Amecfw	Easement - Scotia St to Beatrice Cr (1982)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-215	Amecfw	Beatrice/Atlee @Soloy Dr (1989)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-272	Amecfw	Leslie St @ JC Watermain Crossing (1996)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-274	Amecfw	Legace St. Watermain replacement (1996)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-318	Amecfw	Ponderosa Land Area (1988)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-344	Amecfw	Geotech Investigation - Talon Subdivision (2008)	Data	PDF	City	City of Greater Sudbury (?)		Received	
S-365	Amecfw	Geotech Investiatiion - Legace St Watermain (1996)	Data	PDF	City	City of Greater Sudbury (?)		Received	
<b>1.5 Water Quality</b>	Amecfw								
Junction Creek Vale Data	Amecfw	Folder containing the following : JC Data 2004 - present updated 20160722, Pages from 1400915, Vale WWTS Discharge Volumes. (Junction Creek\DATA\Data GIS\JC Data\Junction Creek Vale Data)	Data	Digital (xls)	City	City of Greater Sudbury (?)		Received	
Junction Creek Stewardship Committee Field Data	Amecfw	Field data accompanying Vale lab water chemistry	Data	Excel	Junction Creek Stewardship Committee	Junction Creek Stewardship Committee		Pending	
CABIN Data	Amecfw	CABIN Water Chemistry (+ Benthic Macroinvertebrate) ** Test results from 4 different labs (additional Water-years&labs' excel document included	Data	Digital (various)	MOECC	MOECC- Cooperative Freshwater Ecology Unit		Received	

**Table A1:Data Tracking Chart**

City of Greater Sudbury - Junction Creek Subwatershed Study: Information Transfer Tracking									
DATA CATEGORY					DATA TRANSFER TRACKING			STATUS	
Item	Data Requested By	Description	Type	Format	Data Owner	Data Provider	Details of Data Request	Status	Date Received
DOM 2015	Amecfw	Dissolved organic matter spectrometer data from 2015 sampling	Data	Digital (xls)	Cooperative Freshwater Ecology Unit	Cooperative Freshwater Ecology Unit		Received	
Water Monitoring Stations	Amecfw	WQ Monitoring Stations Shp files.7z (Junction Creek\DATA\Data GIS)	Data	Digital (GIS)	City	City of Greater Sudbury (?)		Received	
<b>2. Mapping</b>									
2.1 Topographic	Amecfw	Same coverage as Aerial	Data	Digital	City	City of Greater Sudbury (?)		Received	
2.2 Aerial	Amecfw								
2007	Amecfw	2007-2009 Aerial Photos	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
2009	Amecfw	2009 Aerial Photos	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
2011	Amecfw	2011 Aerial Photos	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
2012	Amecfw	2012 Aerial Photos	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
2015	Amecfw	2015 Aerial Photos	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
2016	Amecfw	2016 Aerial Photos	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
2016	Amecfw	2016 Aerial Photos - Whitefish Lake First Nation Area	Data	Digital (various)	City	City of Greater Sudbury (?)		Pending	
<b>2.3 LiDAR</b>									
GIS&M 2009-11	Amecfw	GIS&M-2009-11-SWP-Ramsey-Watershed. Folder containing Ramsey watershed map files. (Junction Creek\DATA\LiDAR\GIS&M-2011-042-Drainage)	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
GS&M-2010-141-Junction-Creek	Amecfw	GS&M-2010-141-Junction-Creek_Drainage_DDO_2007_2009_6K. Junction Creek mapping and Ortho- Imagery of layers and watershed. (Junction Creek\DATA\LiDAR\GIS&M-2011-042-Drainage)	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
KellyLake Outlet Fielding Rd	Amecfw	KellyLake Outlet Fielding Rd - Folder containing 8 images. (Junction Creek\DATA\LiDAR\GIS&M-2011-042-Drainage\KellyLake Outlet Fielding Rd)	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
Lively	Amecfw	Lively - Folder containing 2 images. (Junction Creek\DATA\LiDAR\GIS&M-2011-042-Drainage\Lively)	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
Naughton_MapRequest	Amecfw	Naughton_MapRequest - Folder containing the following; Aerial Photography (5 images), Mapping (2 images) and Ortho-Imagery (9 images). (Junction Creek\DATA\LiDAR\GIS&M-2011-042-Drainage\Naughton_MapRequest)	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
NDCA_SWP_2007	Amecfw	NDCA_SWP_2007 - Folder Containing images of Garson (34 overlay images) (Junction Creek\DATA\LiDAR\GIS&M-2011-042-Drainage\NDCA_SWP_2007\MapFiles_CSRS)	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
Zone81_short-info_v2	Amecfw	Zone81_short-info_v2 - unknown document.	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
2.4 Thematic	Amecfw								
2.5 Drawings	Amecfw								
Drawing	Amecfw	Folder conatining (97 images) (Junction Creek\Drawings\REF)	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	

**Table A1:Data Tracking Chart**

City of Greater Sudbury - Junction Creek Subwatershed Study: Information Transfer Tracking									
DATA CATEGORY					DATA TRANSFER TRACKING			STATUS	
Item	Data Requested By	Description	Type	Format	Data Owner	Data Provider	Details of Data Request	Status	Date Received
<b>3. Land Use</b>									
<b>3.1 Official Plan</b>	Amecfw								
Land Use	Amecfw	Land Use.lyr ( Junction Creek\DATA\Data GIS)	Data	Digital (GIS)	City	City of Greater Sudbury (?)		Received	
<b>3.2 Secondary Plan</b>	Amecfw								
<b>3.3 Infill/Intensification</b>	Amecfw								
<b>3.4 Imagery</b>	Amecfw								
Land Use Cover GIS Layers	Amecfw	GIS Layers of Land Use Cover % for Junction Creek Watershed- prepared by Jennifer Davidson database and layers	Data	Digital (GIS)	Cooperative Freshwater Ecology Unit/ Jennifer Davidson	Jennifer Davidson		Received	
Hwy 69N from Hwy 69W to Hwy 17	Amecfw	Hwy 69N from Hwy 69W to Hwy 17 (Feb 1973) - Folder containing the Key Plan from the Ministry of Transportation and Communication. (31 images) ( Junction Creek\DATA\To AMEC\Hwy17 Bypass South of Kelly Lake\Hwy 69N from Hwy 69W to Hwy 17)	Data	Digital Files	City	City of Greater Sudbury (?)		Received	
Hwy 17 W Walden	Amecfw	Hwy 17 W Walden (1978) - Folder containing the key plan from the Ministry of Transportation and Communication. Location: From 10 - 6 miles east of secondary hwy. 549, easterly 1 - 43 miles and connection from Millola Road to the intersection of Hwy. No 7153 and industrial Road, 1 - 5 Miles. (123 images) ( Junction Creek\DATA\To AMEC\Interchange MR55&Hwy17\Hwy 17 Walden)	Data	Digital Files	City	City of Greater Sudbury (?)		Received	
Levack rd and Lasalle Extension	Amecfw	Levack rd and Lasalle Extension (1970's) Four folders containing the following: Big Nickle Raod (36 images), Godfrey to Simcoe MR35 Elm Street (35 images), Lasalle west (34 images), MR35 MurrayMine (23 images), Levack Road Study (1973) (34 images) ( Junction Creek\DATA\To AMEC\Levack rd and Lasalle Extension)	Data	Digital Files	City	City of Greater Sudbury (?)		Received	
Lively	Amecfw	Lively (April 1972) - Folder containing the Key Plan. (13 images) ( Junction Creek\DATA\To AMEC\Lively)	Data	Digital (PDF)	City	City of Greater Sudbury (?)		Received	
Lorne St	Amecfw	Lorne St - Folder containing (1 image) ( Junction Creek\DATA\To AMEC\LorneSt)	Model	Digital Files	City	City of Greater Sudbury (?)		Received	
MR24	Amecfw	MR24 - Folder containing a second folder named (MR24 Old MTO with 31 images), (9 images) ( Junction Creek\DATA\To AMEC\MR24)	Data	Digital (PDF)	City	City of Greater Sudbury (?)		Received	
Nolins Creek	Amecfw	Nolins Creek - Folder containing (31 image) ( Junction Creek\DATA\To AMEC\Nolins Creek)	Data	Digital (PDF)	City	City of Greater Sudbury (?)		Received	
Notre Dame	Amecfw	Notre Dame - Folder containing (13image) ( Junction Creek\DATA\To AMEC\Notre Dame)	Data	Digital (PDF)	City	City of Greater Sudbury (?)		Received	
Paris St. Bridge	Amecfw	Paris St. Bridge - Folder containing (35image) ( Junction Creek\DATA\To AMEC\Paris St. Bridge)	Documents	Digital (PDF)	City	City of Greater Sudbury (?)		Received	
RR#55 to Old Hwy 17	Amecfw	RR#55 to Old Hwy 17 (1987) - Folder containing Key plan (78image) ( Junction Creek\DATA\To AMEC\RR#55 to Old Hwy 17)	Data	Digital (PDF)	City	City of Greater Sudbury (?)		Received	
Site Plans	Amecfw	Site Plans and registered agreements for the following locations; 20 Hill Rd_Lively 2012.10.16 Registered Agreement_34 Unit Retirement home,463 FalconbridgeRd Sudbury, Barrydowne 500 (Palm Dairy Road), Barrydowne 555, Hawthorne 1940, Kelly Lake Road 1173, Kingsway 1394-Shell, kingsway 1396 and 1400 and 465 and 475 Barrydowne, Lasalle 21 - College Boreal, Lasalle 1349 - New Sudbury Shopping Centre (Reg), Lasalle 1485 Supermall, Lasalle XXXX -Proposed Canadian Tire, Lorne 1160, Newgate Avenue 914, Notre Dame 30, Old Falconbridge Road 1739, Webbwood Drive, Westmount404-Greenvale&WestwindPark, Westmount414-Apartments, Westmount420-WestmountVilla, William600-TamarakCoop ( Junction Creek\DATA\To AMEC\Site plan)	Data	Digital (PDF)	City	City of Greater Sudbury (?)		Received	
Surveys	Amecfw	Surveys - Folder containing unknown surveys. ( Junction Creek\DATA\To AMEC\Surveys)	Data	Digital (various)	City	City of Greater Sudbury (?)		Received	
Zone81_short-info_v2	Amecfw	Zone81_short-info_v2 ( Junction Creek\DATA\To AMEC)	Data	Digital (PDF)	City	City of Greater Sudbury (?)		Received	
Zone53_short-info_v1	Amecfw	Zone53_short-info_v1 ( Junction Creek\DATA\To AMEC)	Data	Digital (PDF)	City	City of Greater Sudbury (?)		Received	
<b>4. Models</b>									
<b>4.1 Hydrology</b>	Amecfw								
Storm	Amecfw	Folder containing 138 images in various formats. ( Junction Creek\DATA\Data GIS\Storm.gdb)	Map Data	Digital (GIS)	City	City of Greater Sudbury (?)		Received	

**Table A1:Data Tracking Chart**

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DATA CATEGORY					DATA TRANSFER TRACKING			STATUS	
Item	Data Requested By	Description	Type	Format	Data Owner	Data Provider	Details of Data Request	Status	Date Received
4.2 Hydraulics	Amecfw	Existing H & H models	Data	Digital (various)	NDCA	NDCA		Pending	
4.3 Groundwater	Amecfw	Garson Wellhead Protection Models	Data	Digital (various)	NDCA	NDCA		Pending	
<b>5. Studies</b>									
<b>5.1 Groundwater (Source Protection)</b>									
Ramsey	Amecfw	Folder containing 61 images in various formats. i.e.; Clipped Floodplain with Ramsey waters, Clipped land Use with Ramsey Waters, Ramsey watershed buffer etc. ( Junction Creek\DATA\Data GIS\Ramsey.gdb)	Map Data	Digital (GIS)	City	City of Greater Sudbury (?)		Received	
Garson GW field sheets	Amecfw	Groundwater field sheets for garson Augs of 2016 data. (Junction Creek\DATA\Data GIS\JC Data)	Data	Adobe	City	City of Greater Sudbury (?)		Received	
Garson Well 2	Amecfw	Garson well 2 level data. (Junction Creek\DATA\Data GIS\JC Data)	Data	Excel	City	City of Greater Sudbury (?)		Received	
<b>5.2 Stormwater Management</b>									
East Branch Junction Creek Report	Amecfw	East Branch Junction Creek Report Final city council report June 24, 2014. Report outlining historical data and final recommendations, timeline and budget for infrastructure changes. The folder contains the report and the appendicies for a total of 8 documents.	Map Data	Digital (PDF)	City	City of Greater Sudbury (?)		Received	
CS Flood Plain Impact	Amecfw	Email containing the NDCA Flood Plain Limits (Junction Creek\DATA)	Model	Digital Files	City	City of Greater Sudbury (Ted Archuticz)		Received	
Flood Plain Mapping	Amecfw	Summary Report for NDCA by Kilborn Limmited (1980)	Data	Digital (PDF)	NDCA	NDCA			
<b>5.3 Natural Systems</b>									
	NRSI	Green Space Advisory Panel report	Report	Digital (PDF)	City	City of Greater Sudbury	Requested via conference call and supplied as a link in an email	Received	27/02/2017
	NRSI	Sudbury Soils Study	Data	Digital (link)	City (?)	City of Greater Sudbury	Requested via conference call and supplied as a link in an email	Received	27/02/2017
	NRSI	Structure of forests used by small mammals in the industrially damaged landscape of Sudbury, Ontario, Canada	Report	Digital (PDF)	Laurentian Universty (Department of Biology)	City of Greater Sudbury	Requested via conference call and supplied as an attachment in an email	Received	27/02/2017
	NRSI	Greater Sudbury Natural Heritage Report (2013)	Report	Digital (PDF)	City	City of Greater Sudbury	Requested via conference call and supplied as a link in an email	Received	27/02/2017

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City of Greater Sudbury - Junction Creek Subwatershed Study: Information Transfer Tracking									
DATA CATEGORY					DATA TRANSFER TRACKING			STATUS	
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	NRSI	Natural Heritage Background Study (2005)	Report	Digital (PDF)	City	City of Greater Sudbury	Requested via conference call and supplied as a link in an email	Received	27/02/2017
5.4 Misc. Studies and Reports	Amecfw								
Historical Reports	Amecfw	Historical reports mostly found on the Junction Creek Stewardship Committee website ( <a href="http://junctioncreek.com/pubandreports.htm">http://junctioncreek.com/pubandreports.htm</a> ): Physical, Chemical and Biological Assessment of Junction Creek 1993; Water Quality and Thermal Conditions in Upper Junction Creek 2007; Recovery of Benthic Invertebrates after AMD Diversion unpublished report. Theses: Monitorign Conductivity, Sodium and Chloride Concentrations in Junction Creek tin Order to Characterize a Road Salt Point Source 2006; Applying the Reference Condition Report to Monitor Invertebrates in Streams of the Sudbury Mining Area 2002; Effects if Metal Mine and Municipal Wastewater on Growth and Energy Stored in Juvenile Fishes 2009; The Temperature Effects of Urban Runoff and In-stream Impoundments on an Urban Brook trout Creek 2000; The Effects of AMD Diversion on the Chemistry and Biology of Froid-Stobie Tributaries 2002. Papers: Delayed Recovery of Benthic Macroinvertebrate Communities in Junction Creek 2001; Effects of Land Cover Distrbution on Stream Invertebrate Diversity and Metal Concentrations in a Small Urban Industrial Watershe 2012; Assessing the Responses of Creek Chub and Pearl Dace to Metal Mine Effluents Using in Situ Artificial Streams in Sudbury 2006.	Data	Digital (PDF)		Online		Received	
Environmental Effects Monitoring Study	Amecfw	Environmental Effects Monitoring for INCO (Environment Canada)- Jacques Whitford 2004	Data	Digital (PDF)	NDCA	NDCA		Pending	
JC Conservation- Department of Planning and Development 1959	Amecfw	Ontario Department of Planning & Development- Junction Conservation Report: Recreation 1959; Junction Conservation Report: Land Forest 1959	Data	Digital (PDF)	NDCA	NDCA		Pending	
INCO Studies	Amecfw	Water quality and benthic macroinvertebrate studies- 2002 + others	Data	Digital (various)	Vale	Vale		Pending	
JC Environmental Monitoring Study	Amecfw	Junction Creek Environmental Monitoring Study- MOECC 1999 by Jaagumagi	Data	Digital (PDF)	MOECC	Cooperative Freshwater Ecology Unit		Received	
MOE Water Quality	Amecfw	MOE Water Quality Report Summary 1975- possibly accompanying full reports	Data	Digital (PDF)	MOECC/Bill Keller	Bill Keller		Received	
VRS Study	Amecfw	VRS 2013 to 2015 Study - Folder contains the following files: 2007-2015 wastewater release and bypasses, daily, monthly and yearly. Bacillariophyta biomass, Chlorophyta, biomass, Csfinal Report, Cyanophyta biomass, Binophyta biomass, Euglenophyta biomass, Missing water quality, E.coli and Chorphyta, Phytoplankton biomass, Phytoplankton percent composition, R, code, Total Biomass, VRS Master Dataset 2013-2015, Vrs Sample sites table3, Wastewater release Summary Report, Xanthophyta biomass. (Junction Creek\DATA\Data GIS\JC Data\VRS 2013 to 2015 Study)	Map Data	Digital (GIS)	City	City of Greater Sudbury (?)		Received	
HWY 17route planning study	Amecfw	HWY 17route planning study - Detailed route planning study of Hwy 17 from whitefish to Hwy 68, May 1978. Folder containing report docs. (Junction Creek\DATA\LIDAR\GIS&M-2011-042-Drainage\HWY 17route planning study)	Data	Digital (xls)	City	City of Greater Sudbury (?)		Received	



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Item	Data Requested By	Description	Type	Format	Data Owner	Data Provider	Details of Data Request	Status	Date Received
Structures	Amecfw	Folders (24) containing drawing for the following loactions; Arthur Street, Attlee_Belfry(Main Creek), Barrydowne, Beatrice_Attlee, Bond, CNRail between Lasalle_Barrydowne, Douglas_Brady, Dufferin Nolins Creek, Granite_McKim on Nolins Creek, KellyLake Rd, King, Lansing, Lasalle at Main Creek, Lasalle Nickeldale, Lasalle west, Leslie Street, LorneSt CopperCliff Creek, Louis Street, Maley East Branch, Martindale, McLeod, Pedestrian Bridge, Regent, Riverside and (13) loose images. (Junction Creek\DATA\To AMEC\Structures)	Data	Word	City	City of Greater Sudbury (?)		Received	
Bridge Drawings	Amecfw	Word doc. Listing the Junction Creek bridge drawings and what year they were built. 11 in total. ( Junction Creek\DATA\Data GIS\JC Data)	Data	Word	City	City of Greater Sudbury (?)		Received	
<b>6.5 Stormwater Management Facilities</b>	Amecfw								
South End	Amecfw	South End SWM map depicting the name and location of culverts etc. (Junction Creek\DATA\Data GIS\JC Data)	Map Data	Adobe	City	City of Greater Sudbury (?)		Received	
Subury SWM Pond	Amecfw	Sudbury SWM Pond map depicting the name and location of culverts etc. (Junction Creek\DATA\Data GIS\JC Data)	Map Data	Adobe	City	City of Greater Sudbury (?)		Received	
<b>6.6 Other (Oil &amp; Grit Separators, etc.)</b>	Amecfw								
<b>6.7 As-Builts</b>	Amecfw								
Nickel Centre	Amecfw	N-C - Coniston Folder: Consisting of images 1 through 30.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - Falconbridge Townsite Tifs Folder: Consisting of images numbered, 1, 2, 5, 19, 25, 26, 31, 32, and 38. Xstrata Portable Dry, Xstrata Smelter and Xstrata Valve House	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - Garson Townsite Tifs Folder: Consisting of images numbered 1 through 52.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - (A's) Albert1, Alice1, Allan1 to 4, 10B to 15B, Allingham1, Alpine1&2, Amanda1.dwg and Amanda1.tif, Amanda1BCSRS_z81.dwg, Applewood1, Ashgrove1&2, Aubrey1.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - (B's) Balsam1, Bank1,Bare1,Beaudry1,Beech1, Bell1, Bennet1 & 2, Berrygrove1, Beverley1, Birch1, Bishop1,BluejayWay1 & 2, Bonhomme1, Braemore1 & 2, Brighton1 & 2.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - (C's) Carr1, Carsdale1, Caruso1, 1B, 2, 2B, 3, 3B, 4, 4B, Catherine1, 2, & 3, Cecil1, Cedargreen 1 to 5, Chantal1 to 3, Chrskal1, Concession 1, 2, & 3, Covington1,	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - (D's) Dempsey1, Donnelly1,2.dwg., 3, 4, and 5,.tif., Dryden1.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - (E's) East1dwg & tif,East1Bdwg, East2tif,East2B & 3B.dwg, Edgecliff1, E-Donnelly1, Edwin1, E-Edward1,E-Edwin1, E-Ellsmere1 & 2,E-Falco1 to 3.dwg, E- Falconbridge 4-1, 4-2, E-Government1, E-Hwy17E 1 & 2, E-Laren1, Ellsmere1 & 2, Elm1, Emery1, E-Metcalfe1-1 & 1-2, E-Monique1, E-Moreau1-1 & 1-2, E-National1 & 2, E-Newton1, E-Oakda1, E-Old Falconbridge1-1, 1-2, 1-3, 1-4, 1-5, 1-6, E-O'Neil1,2-1, 2-2, 2-3, E-Orell1, E-Pilotte1, E-Racici1, E-Racicot1-1, E-Ravina1, esri_cad.prj, esri_cad_prj_explained.txt, E-Stacey1, Eva1, E-Wahnapiatae TWM 1 to 11	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - (F's) Falcon1, Falconbridge 33 Images, Fifth1, First1 & 2, Forestv1 through 4, Fourth1.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - (G's) Gar-Con1 through 11, Gar-Con12B, George1, Gilbert1, Glenbower1 through3, Gleneden1, Goldenwood1, Government1 through 7B(11 dwgs), Greenway1 & 2.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - (H's) Henry1 & 2 (4 total), Hill1 through 4, Hodge1, Horace1, Hwy17E-Con1 through Con 9, Hwy17E-Wah-1 through 26.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - (I's, J's and K's) Imperial 1 through 3, Jarvist1, Jay1, Jones1, Joudrey1 & 2, Judy1, King's1, Knight1.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - (L's and M's) Lamothe1 through 3, Larch1, Larchwood1, Laren1 through3, Laurelwood1, L-Birch1, L-Birch1, L-Carusol Macleannan1, Maple1, Maplewood1 & 2, Margaret1, Matson1, Maureen1 & 2, Meadowgreet1 & 2, Metcalfe1 & 2, Michael1, Mill1 & 2, Monique1 through3, Moreau1, Morris1, Mountainview 1 & 2.National1 through 3, Newton 1 & 2, Nickel1, North1.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	

### Table A1:Data Tracking Chart

City of Greater Sudbury - Junction Creek Subwatershed Study: Information Transfer Tracking									
DATA CATEGORY					DATA TRANSFER TRACKING			STATUS	
Item	Data Requested By	Description	Type	Format	Data Owner	Data Provider	Details of Data Request	Status	Date Received
	Amecfw	N-C - (N's, O's and P's) National1 through 3, Newton 1 & 2, Nickel1, North1, Norvic1, Oak 1 & 2, Oakdal 1 & 2, OldFalconbridge 8 through 11, OldSkead 1 & 2, O'NeilA,E1, E2 & E3, O'NeilW1 through W5, Orell1 to 3, Parkview 1 & 2, Pine 1 through 4, Poplar1, Poupore 1 through 3.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - (Q's, R's and S's) Queen1, Racicot 1 through 5, Railway 1, Ravina 1 through 8, Renee 1, 2, & #, Rideau 1 & 2, Riverside 1 & 2, Robert1, Roseland 1 & 2, Roy 1 & 2, Royal 1, Savard1, Second 1, 2, 2B, 3, 3B, Shaw1, Soski1, Spring 1 & 2, Springhill 1 through 4, Spruce1, Stacey 1, 2, & 3.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
	Amecfw	N-C - (T's, to Z's) Third 1 & 2, Thomas 1 & 2, Torrington 1 & 2, Victoria1, Walter1, Watson 1 & 2, Wilfred 1, William1-Con, William1-Gar, Willow1.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
Sudbury	Amecfw	Folder Containing Copper Cliff figures. City of Greater Sudbury in alphabetical order.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
Walden	Amecfw	Folder Containing Lively figures. Walden in alphabetical order.	Map Data	TIFF Image	City	City of Greater Sudbury (?)		Received	
Misc.	Amecfw	47 asbuilts in various file formats. (Junction Creek\DATA\Data GIS)	GIS	Various	City	City of Greater Sudbury (?)		Received	
<b>7. Contacts</b>									
7.1 Agencies	Amecfw	Easements and rights-of-ways	Map Data	Digital (GIS)	City	City of Greater Sudbury (?)		Pending	
7.2 Stakeholders Landowners	Amecfw	Existing underground and above ground utilities	Map Data	Digital (GIS)	City	City of Greater Sudbury (?)		Pending	
7.3 Non-Government Agencies	Amecfw	Geographic Information System (GIS) infrastructure data i.e. sanitary sewers, watermain, storm sewers, roads, etc.	Map Data	Digital (GIS)	City	City of Greater Sudbury (?)		Pending	
7.4 Special Interest Groups	Amecfw	Heritage mapping layer: Properties listed on the Heritage Register	unknown	.shp	City	City of Greater Sudbury (?)		Pending	