

Mail Merge

Updating Drainage Application using ISC data from ADAM

Outline

- What is mail merge and why use it?
- When to use mail merge
- How to use ADAM to pull ISC data for a network
- How to ensure ISC data from ADAM has all the necessary info
- Using Mail Merge to update Sections 3 and 6 of the Application

What is Mail Merge and Why use it?

- Mail merge lets you create a batch of documents that are personalized for each recipient. For example, landowner/applicant information can be imported into placeholders in the application for each location and/or signature.
 - The data source, will be the xlsx spreadsheet information that we are going to export from ADAM.
 - Placeholders--called merge fields--tell Word where in the document to include information from the data source.

SECTION 3 – APPLICANTS AND LOCATION OF WORKS

SECTION 3.1 - APPLICANTS AND LAND WHERE WORKS ARE LOCATED

Block	1.											
Name	s on 1	title:										
LSD:		Qtr:		Sec:		Twp:	Rge:		Mer:		Ext:	
or oth	er laı	nd desc	ription:					ar	nd Surfac	ce Parc	el #:	
For exa	nple, p	rovide the	river lot#	or lot, blo	ck and	plan.			e number as al title.	ssigned b	y the ISC	as appears on the
Road A	Allow	ance:										

SECTION 3 – APPLICANTS AND LOCATION OF WORKS

SECTION 3.2 - LAND THAT ARE IMPACTED BY THE DRAINAGE WORKS

Block #	¥ 1.												
Names	on title:												
LSD:		Qtr:		Sec:		Twp:		Rge:		Mer:		Ext:	
	r land desc	-						and Su	rface Parce	e1 #:			
For exa	mple, provid	de the ri	ver lot # or	lot, bloc	k and plan			The num	iber assigne	ed by the	ISC as app	ears on t	the legal
Road A	Mlowance:												
	/will/migh ge works?	t this pa	arcel be af	fected b	y the	What k	ind of lan	d contro	l agreemer	nt is or v	will be in p	lace?	
☐ Alte	eration of w	vetland				☐ Agr	eement in	writing	between la	ndown	ers		
☐ Pote	ntial flood	ling of 1	and			☐ Eas	ement tha	t can be/	is registere	d on tit	1e		
□ Use	of ditch					!	of works ociation d	_	nt if using	a C&D	or Waters	hed	
						□ RM	Sanction						
						☐ Oth	er:						
☐ Alte	eration of w ential flood		land			□ Eas □ Use Ass □ RM	ement that of works ociation d Sanction	t can be/i	is registere	d on tit	le	shed	

SECTION 6 – SIGNATURES

Individual Signature Page



Individual Signature Page for Application for Drainage Approval

I/We certify that the information contained in this application is complete and accurate.

I/We acknowledge and accept that I/We are required to reimburse Water Security Agency for the cost to register notices and/or certificates with ISC.

I/We acknowledge any information submitted in support of this application will be subject to disclosure under The Freedom of Information and Protection of Privacy Act and Regulations. If supporting information contains a confidentiality provision, the Applicant must provide a letter from the author of the information acknowledging the information is being provided to WSA and authorizing it to be made public.

I/We understand that by signing this Application that I/We are confirming that some portion of the drainage works may be constructed on our land and will remain on our land for the term of the approval and will bind any future owner of our land.

This application may be signed in counterpart and the counterpart documents will form one application.

Submission of applications by electronic means will be accepted and WSA will rely on those documents as original applications.

By signing this application form you consent to the use of the information disclosed for the purpose of obtaining a drainage approval and ongoing program improvement including conducting client satisfaction surveys.

All Titl	Variations of Applica e	ant's Nan	ne as on		<u></u>		Applican	t's Signature		
Contact I	nformation:									
Mai	iling Address					-				-
City	· · · · · · · · · · · · · · · · · · ·			Prov	ince		Postal Co	de		
Em	ail Address (preferred n	aethod of c	ommunication)			Pi	hone Numt	per		
Dated at		7			, this	T	Day of		, 20	
	(City/Town)	1	Province/Stat	۵)				(Month)		

SECTION 6 – SIGNATURES

Corporate Signature Page and Local Government Signature Page





Local Government Signature Page for Application for Drainage Approval

I/We certify that the information contained in this application is complete and accurate.

I/We acknowledge and accept that I/We are required to reimburse Water Security Agency for the cost to register notices and/or certificates with ISC.

I/We acknowledge any information submitted in support of this application will be subject to disclosure under The Freedom of Information and Protection of Privacy Act and Regulations. If supporting information contains a confidentiality provision, the Applicant must provide a letter from the author of the information acknowledging the information is being provided to WSA and authorizing it to be made public.

I/We understand that by signing this document that I/We are confirming that some portion of the drainage works may be constructed on the land and will remain on the land for the term of the approval and will bind any future owner of the land.

This application may be signed in counterpart and the counterpart documents will form one application. Submission of applications by electronic means will be accepted and WSA will rely on those documents as original applications.

By signing this application form you consent to the use of the information disclosed for the purpose of obtaining a drainage approval and ongoing program improvement including conducting client satisfaction surveys.

*Please add additional signature pages if required

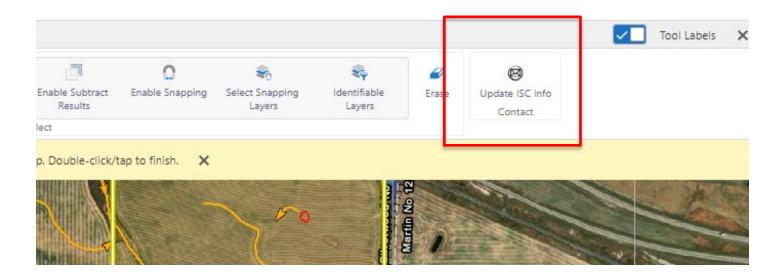
Prir	nt Name of Local Governmen	t			Print Name of Person Signing							
Sig	nature											
Dated at],]			, this	day of	<u> </u>	, 20				
	(City/Town)			ce/State)			(Month)	<u> </u>				
I have the	e authority to bind the local ent			□ Yes	1		□ No					
Ma	iling Address											
City	y			Province			Postal Cod	e				
Em	ail Address (preferred method of	communic	eation)		Phone Nu	ımher	*					

Prior to pulling any ISC information from ADAM be sure to send an email

to: adam.app@wsask.ca

asking for them to update the ISC data for all lands in

Provincial Drainage Number E5-xxxxxxxx



How to pull Landowner info using QS List - Parcel Owner CSV

Step 1 – Select all Quarter Sections in the Network

- Using the Polygon Select Tool in Basic Tools Toolbar Select the Network
 - o In the Identify Results Panel click on the ">" sign beside Network Watershed
 - Click on the three dots "..." and click on "Copy to Drawing Layer"
- Click on Query in Basic Tools Toolbar
 - In Data Source scroll down and select "Quarter-Section"
 - o In Map Area scroll down and select "All Polygon Drawings" Click the Search Button
 - The results will appear in the Surface Parcels Panel with a bracket around the number of surface parcels within the network – check to make sure that is a number that seems reasonable

Step 2 - Click on the "QS List" button in the Basic Tools Toolbar

Step 3 - Click on the Parcel Owner CSV button

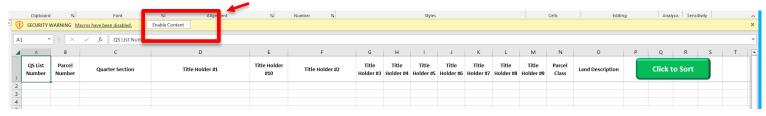
- Click the Continue button
 - ADAM will start processing CSV you may need to wait a long time depending on the number of quarter sections in the network.
 - Once it is done the Download File Panel will appear
 - Click on the text that reads Download CSV File
 - Click the OK button
 - Go to your Downloads folder on your C:/ drive
 - Rename CSV file as ProvDrainageNumber_QS, e.g., E5-200003_QS and save it as an xlsx file extension

How to combine all 10 landowner (aka "Title Holder") fields into one Owner Name field

Before you can combine the Excel spreadsheet created by the QS List - Parcel Owner CSV data with the Survey Parcel data you will need to combine all 10 landowner (aka "Title Holder") fields into one Owner Name field

Step 1 – Download the "ADAM Mail Merge_Template" Excel spreadsheet – Add internet link

Ensure you click the "Enable Content" button in the yellow Security Warning on the Excel spreadsheet. See image below:



- **Step 2** Open the Excel spreadsheet that you created and named in the previous slide (Slide 10), ProvDrainageNumber_QS, e.g., E5-200003_QS.xlsx.
- **Step 3** Copy all the data from the "QS List Parcel Owner spreadsheet" and paste it into the "ADAM_ORIGINAL" worksheet of the "ADAM Mail Merge_Template" Excel Spreadsheet
- **Step 4** Click on the green button called "Click to Sort" at the top right hand of the "ADAM_ORIGINAL" worksheet
 - A new worksheet should appear titled "ADAM_SORTED". The info from "ADAM_SORTED" worksheet is what you will use to combine with the results of the Surface Parcel query
- Step 5 Create a new Excel spreadsheet and copy the info from the "ADAM_SORTED" worksheet into it
 - Save this file as ProvDrainageNumber_ADAM_Sorted, e.g., E5-200003_ADAM_Sorted. Slide #10

How to pull Survey Parcel info

Step 1 – Ensure Survey Parcels Layer is selected

- Go to Layers Panel
- Click on "+" sign beside Cadastre
- Select Surface Parcels

Step 2 – Select all Survey Parcels in the network

- Using the Polygon Select Tool in Basic Tools Toolbar Select the Network
 - In the Identify Results Panel click on the ">" sign beside Network Watershed
 - Click on the three dots "..." and click on "Copy to Drawing Layer"
- Click on Query in Basic Tools Toolbar
 - In Data Source scroll down and select "Surface Parcels"
 - In Map Area scroll down and select "All Polygon Drawings"
 - Click the Search Button
 - The results will appear in the Surface Parcels Panel with a bracket around the number of surface parcels within the network – check to make sure that is a number that seems reasonable

Step 3 – Export Surface Parcel info to xlsx

- Select the four lines at the top right of the Surface Parcels Panel ""
- Click on Export to xlsx
- A pop up box will appear that reads "The ".xlsx" file is about to be downloaded. Confirm?
- Click the OK button
- Go to your Downloads folder on your C:/ drive
- Rename xlsx file as ProvDrainageNumber_SP, e.g., E5-200003_SP

How to combine the QS Parcel Owner Info with Survey Parcel info

- **Step 1 Open up the Survey Parcel Excel file** created in slide #11 (ProvDrainageNumber_SP, e.g., E5-200003_SP)
- **Step 2 Open up ADAM_SORTED Excel file** created in slide #10 (ProvDrainageNumber_ADAM_Sorted, e.g., E5-200003_ADAM_Sorted)
- **Step 3 Copy all data from the ADAM_SORTED Excel file into the Survey Parcel Excel file**, below the data already in the worksheet
- Step 4 Insert 12 columns between OWNDPRCLNO (column G) and PRCLCLSSCD (column H) in the Surface Parcel Excel file
- Note: The field OWNPRCLNO in the Survey Parcel Excel file is the same as Parcel_Number in the ADAM_SORTED Excel file
- Step 5 Copy names of fields from ADAM_SORTED Excel field to new, empty, columns H to S
- Step 6 Move all fields from ADAM_SORTED Excel (green records) so that the Parcel Number field is lined up under the Parcel Number field see image below......

Α	ВС	D	Е	F	G	Н	l J	K	L	M	N	0	Р	Q	R	S	Т	U	V	W	X	Y Z	AA	AB	AC	
geometry	OBJECTID PPID	EFFDT	EXPDT	FEATUREC C	OWNPRCI P	Parcel Nu Land	l Desc LSD	Qua	Sec	Twp	Rge	Mer	Ext	Other	Owner Na	Parcel Cla PR	CLCLSS()	PLAN	TWP	RGE	MER	PORTION(SECT	QSECT	LSD	QLSD	L
Geocorte)	304076 SFC0A0FY	3717	2	QSECPPID												PA	RC		15	01	2	2 14	NE			
eocorte)	304511 SFC0A0FY	3717	2	QSECPPID 1	109111890											PA	RC		15	01	2	2 13	SE			
eocorte	304549 SFC0A0G	3717	2	RSPPID 1	109150039											RO	AD 9	94R49772	15	01	2	13 13	NE			
ieocorte>	304722 SFC0A0FY	3717	2	QSECPPID 1	109111913											PA	RC		15	01	2	2 13	NW			
eocorte	304812 SFC0A0FY	3717	2	QSECPPID 1	109111902											PA	RC		15	01	2	2 13	SW			
ieocorte>	305679 SFC0A0FY	3717	2	QSECPPID 1	109111924											PA	RC		15	01	2	2 13	NE			
eocorte	305928 SFC0A0G	3717	2	ORASPPIC												AL	ow		15	01	2	8				
eocorte	306158 SFC0A0G	3717	2	ORASPPIC												AL	ow		15	01	2	8				
eocorte	960275 SFC0A0G0	3739	9	QSECPPID												PA	RC		15	01	2	2 14	NW			
eocorte	960287 SFC0A18X	3739	9	QSECPPID 1	114197609											PA	RC		15	01	2	2 14	SE			
eocorte	1656186 SFC0A0G	3964	3	RSPPID 1	109150040											RO	AD 9	94R49772	15	01	2	13 24	SE			
eocortex	1690416 SFC0A0G	3993	1	RSPPID 1												RO		94R49772		01	5	13 13	NW			
eocorte	1690420 SFC0A0FY	3993	1	QSECPPID 1												PA			15	01	2	2 24	SE			
						and Desc LSD	Qua	Sec	Twp	Rge	Mer	Ext	Other	Owner N	a Parcel Cla				_	1	T					
					1.09E+08		NE		13	15	1	2		Jones, Ja	mes Keith											
					1.09E+08		NE		13	15	1	2		Her Maie	sty the Qu	en (Saskatche	ewan)									
					1.09E+08		NW		13	15	1	2				ANKE, HARVE										
					1.09E+08		NW			15	1	2				en (Saskatche										
					1.09E+08		SE			15	1	2			MILY ACRES											

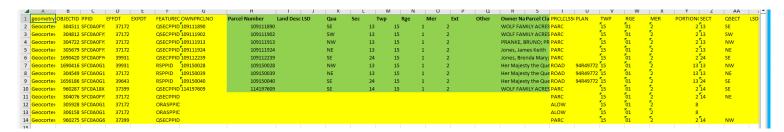
How to combine the QS Parcel Owner Info with Survey Parcel info (cont'd.)

Step 6 – Select entire worksheet and sort by the field OWNPRCLNO. Note: you will likely have to expand the width of the OWNPRCLNO field to see all of Parcel Number records from ADAM_SORTED Excel spreadsheet. See image below for the result of the sort:

geometry OBJECTID PPID EFFDT EX	XPDT FEATUR	EC OWNPRCLNO	Parcel Nu Land Desc LSD	Qua	Sec	Twp	Rge	Mer	Ext	Other Owner Na Parcel Cla PRCLCLSS(PLAN	TWP	RGE	MER	PORTION(SECT	QSECT	LSD	QLS
Geocorte> 304511 SFC0A0FY: 37172	QSECPF	ID 109111890								PARC	15	01	2	2 13	SE		
		109111890	SE		13	15	1	2		WOLF FAMILY ACRES LTD.							
Geocorte> 304812 SFC0A0FY: 37172	QSECPF	ID 109111902								PARC	15	01	2	2 13	SW		
		109111902	sw		13	15	1	2		WOLF FAMILY ACRES LTD.							
Geocorte> 304722 SFC0A0FY! 37172	QSECPF	ID 109111913								PARC	15	01	2	2 13	NW		
		109111913	NW		13	15	1	2		PRANKE, BRUNO; PRANKE, HARVEY							
Geocorte> 305679 SFC0A0FY! 37172	QSECPF	ID 109111924								PARC	15	01	2	2 13	NE		
		109111924	NE NE		13	15	1	2		Jones, James Keith							
Geocorte> 1690420 SFC0A0FY(39931	QSECPF	ID 109112239								PARC	15	01	2	2 24	SE		
		109112239	SE		24	15	1	2		Jones, Brenda Mary; Jones, James Keith							
		109136673	SW		13	15	1	2		Her Majesty The Queen in Right of Saskatchewar	1						
		109143389	SE		24	15	1	2		CANADIAN PACIFIC RAILWAY COMPANY							
Geocorte> 1690416 SFC0A0G1 39931	RSPPID	109150028								ROAD 94R497	72 15	01	5	13 13	NW		

Step 7 – Combine rows with same OWNPRCLNO together

e.g., move ADAM_SORTED Excel (green records) records (columns G to R) with same OWNPRCLNO into columns H to S of Survey Parcel info (yellow rows). See image below for result of moving records:

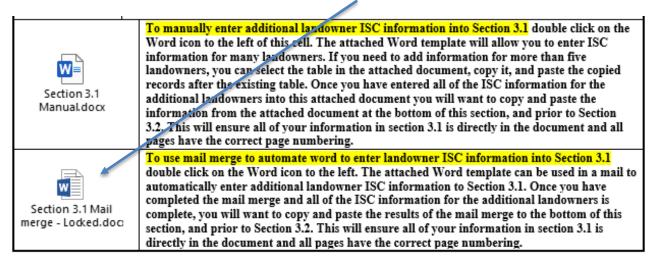


Step 8 – Select and delete columns I to Q (which are the legal land location, including: Qua, Sec, Twp, Rge, Mer, Ext, Other) **from the ADAM_Sort**. As this data is duplicated in the Surface Parcel data, and you want to use the legal land location from the Surface Parcel for the mail merge. So, you will be using the: QSECT, SECT, TWP, RGE, MER, Extension fields for the mail merge.

Step 1 – Download most recent version of the Drainage Application from the **Qualified Persons Resources Webpage** and save it to your Drainage Network Folder E5-xxxxxxx

Step 2 – click on the mail merge icon in the section you will be filling in with the mail merge info, e.g., 3.1, 3.2, or the signature pages in Section 6.

For example, if you are using a mail merge to fill in Section 3.1, you will want to click on the Word icon in the table at the bottom of the page that has the following text "Section 3.1 Mail merge – Locked.docx" (see below)



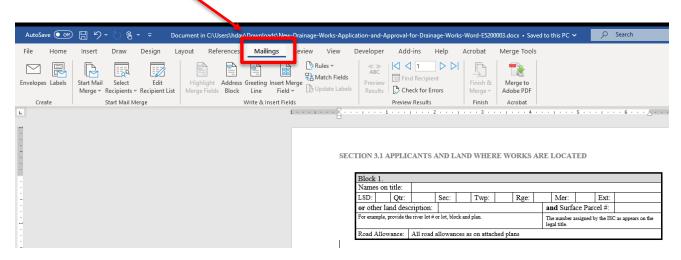
When the Section 3.1 Mail merge – Locked.doc document is open it looks the image below:

SECTION 3.1 APPLICANTS AND LAND WHERE WORKS ARE LOCATED

Block	1.												
Name	s on t	itle:											
LSD:		Qtr:		Sec:		Twp:		Rge:		Mer:	Ext:		
or oth	or other land description: and Surface Parcel #:												
For example, provide the river lot # or lot, block and plan. The number assigned by the ISC as appears on the legal title.													
Road Allowance: All road allowances as on attached plans													

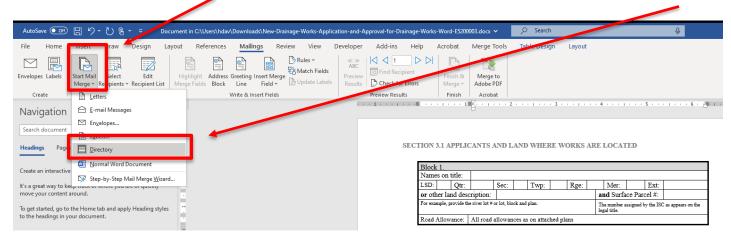
(cont'd.)

Step 3 – Click on the Mailings in the Word document pull down menu



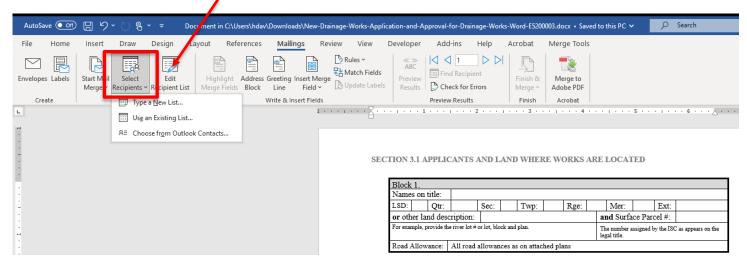
This will open the Mailings ribbon

Step 4 - Click on the Start Mail Merge in the Mailings ribbon and choose Directory



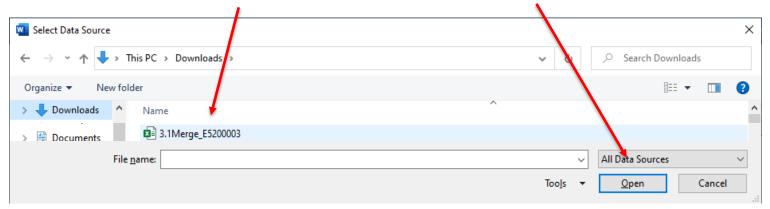
(cont'd.)

Step 5 – Click on the Select Recipients and choose "Use an Existing List..."



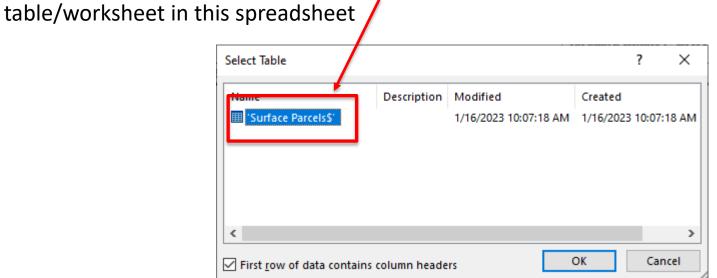
This will open a Select Data Source Pop-up Window

Step 6 – Browse to 3.1Merge Excel file, select it, and click Open



Step 6 will bring up a Select Table Pop-up window

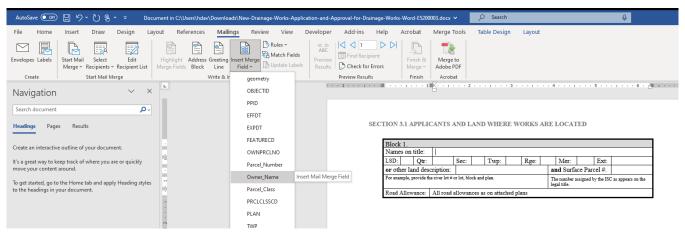
Step 7 – Click on the Surface Parcels Table and click OK. Note: There should only be one



Now you're ready to start Inserting Merge fields into Block 3.1. See Step 8 on the next slide...

(cont'd.)

Step 8 – Click in the cell beside "Name on Title" field in Block 1 and then click on the Insert Merge Field and choose. Note: There should only be one table/worksheet in this spreadsheet



• This will insert a placeholder for the << Owner_Name>> in the cell, see image below.

SECTION 3.1 APPLICANTS AND LAND WHERE WORKS ARE LOCATED

Block	1.													
Names	on ti	tle:	«Owner	_Name:)>									
LSD:		Qtr:		Sec:		Twp:		Rge:			Mer:		Ext:	
or othe	r land	d des	cription:							an	d Surfa	ce Par	cel #:	
For exam	For example, provide the river lot # or lot, block and plan. The number assigned by the ISC as appears on the legal title.													as appears on the
Road Allowance: All road allowances as on attached plans														

Finish &

Merge ~

Names on title: | «Owner Name»

or other land description: P«PLAN»

or example, provide the river lot # or lot, block and plan

Road Allowance: All road allowances as on attached plans

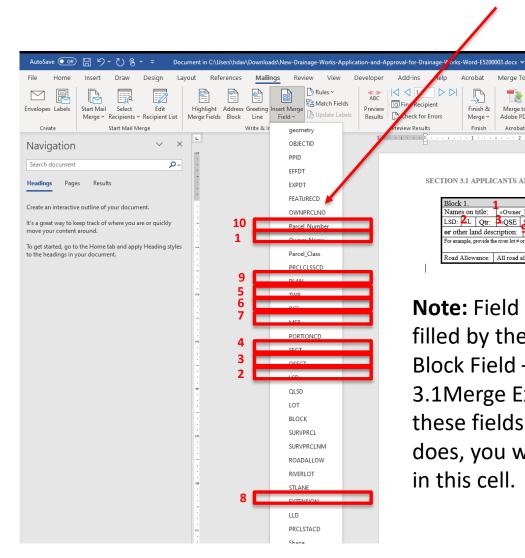
Adobe PDF

SECTION 3.1 APPLICANTS AND LAND WHERE WORKS ARE LOCATED

LSD: 🔼 Qtr: KQSE Sec: KS Twp: Rge: 🗚 Mer: M Ext; EXTENSION

(cont'd.)

Step 9 – Continue to Insert Merge Fields in the corresponding fields



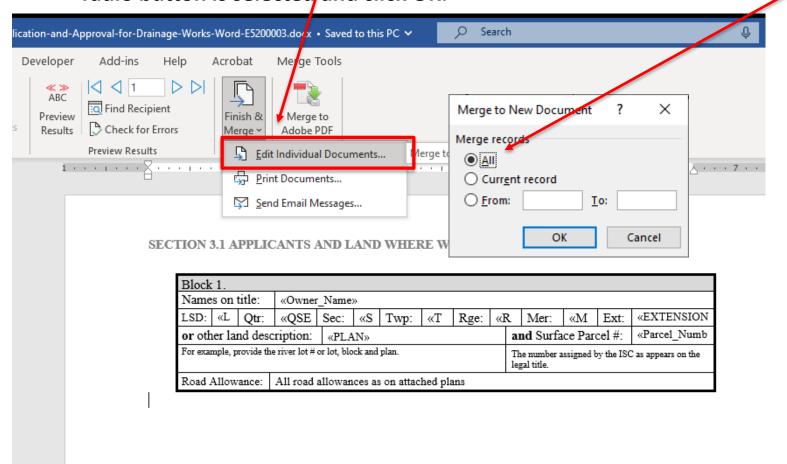
Note: Field 9 – or other land description can be filled by the Plan Field, or the Lot Field or the Block Field – So, you will need to go back to the 3.1Merge Excel spreadsheet to see if which of these fields has any data. If more than one field does, you will want to include both merge fields in this cell.

and Surface Parcel #: UParcel_Numb

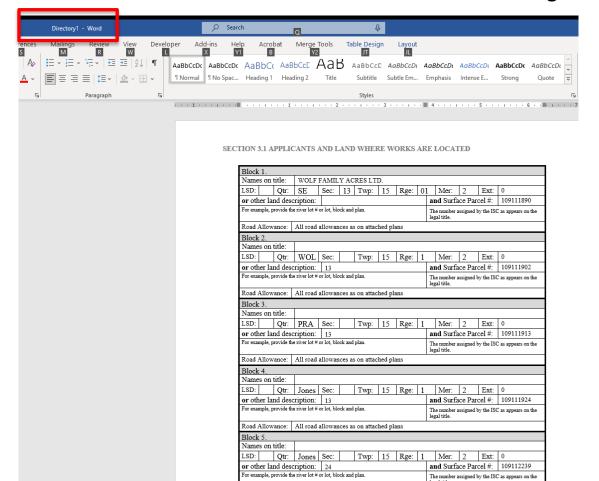
The number assigned by the ISC as appears on the

Step 10 – Once all field are inserted into the corresponding fields then click on "Finish and Merge" and select "Edit Individual Documents".

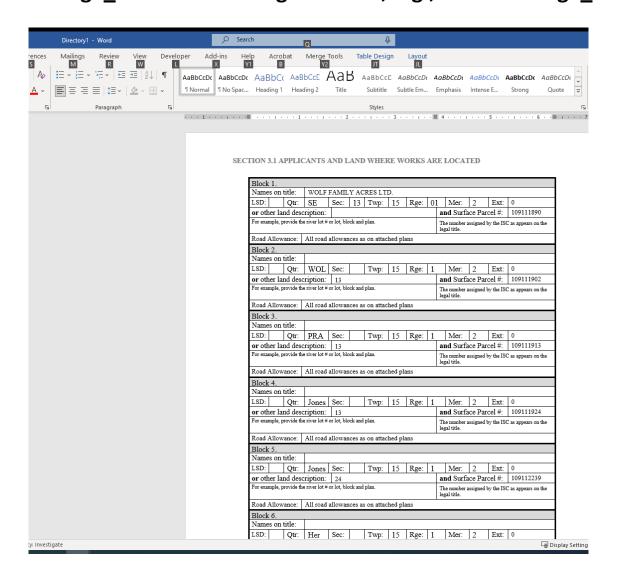
A Merge to new Document pop-up window will appear, be sure that the All radio button is selected and click OK.



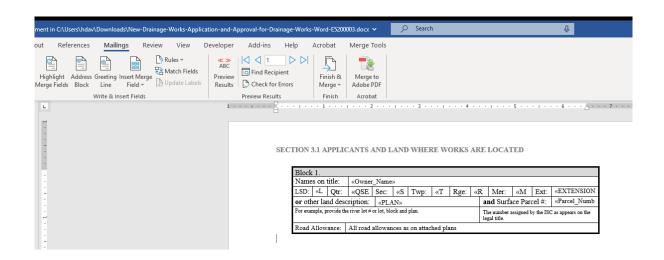
Result – Word creates a new Word document (Word give this merged document a default name of "Directory1", see below) which has is populated with all the merged blocks that correspond to the number of rows in the 3.1Merge Excel spreadsheet. Note: It's always to confirm that this is the case. For this example, there were 13 rows in the 3.1Merge Excel spreadsheet and there were 13 blocks in the Section 3.1 Merged document.



Step 11 - Click Save and save the "Directory1" Word document as 3.1MailMerge_Provincialdrainage number, e.g., 3.1MailMerge_E5200003



Step 12 – Before you can paste info from the Directory/3.1MailMerged Word document below Section 3.1 of the drainage application you need to close the document where you pasted the merge fields



- Step 13 Copy all of the rows from the 3.1MailMerge_E5200003 Word document and paste them below Section 3.1 in the drainage application
 - Click in Block 1. and then Scroll down to the end of the merged blocks, hold down the shift and click on the last cell and click copy.

How Mail Merged info should be populated in Section 3.1

Step 14 – Save revised drainage application with Provincial drainage number in the name.

Once you have copied the merged data after Section 3.1 it should like the image below.

