

## StreetSweeper Pro Automation Parameters

| Parameter                         | Values                    | Purpose                                     | Required  | Notes   |
|-----------------------------------|---------------------------|---|-----------|---|
| <b>Common Parameters</b>          |                           |   |           |   |
| FILE =                            |                           | Database file path and file name            | Required  | Fixed length or DBF   |
| ACCENT_TYPE=                      | ANSI / UTF8 / PC8         | Database file encoding option               | Optional  | UTF-8 if unspecified  |
| UPDATE_INPUT=                     | Y/N                       | Y updates input file, N creates output file | Optional  | also UPDATE=[INPUT/OUTPUT]  |
| OUT_FILE_TYPE=                    | FIXED / COMMA / TAB / DBF | Output file format                          | Optional  | Same as input type if unspecified   |
| OUT_FILE_NAME=                    |                           | Output file path and file name              | Optional  | Input file name with "_export" added to the end if unspecified  |
| COMMANDS=                         | AC, LC, NCOA, DL          | Processes to be run                         | Optional  | Single process can be specified on command line   |
| START_RECORD=                     | #                         | Starting record #                           | Optional  | Value greater than means there's a header row   |
| RECLLEN=                          | #                         | Length of database record                   | Required  | also SIZE= Records may be longer than specified   |
| NAME1=                            | x,y                       | NAME1 field                                 | Optional  |   |
| NAME2=                            | x,y                       | NAME2 field                                 | Optional  |   |
| NAME3=                            | x,y                       | NAME3 field                                 | Optional  |   |
| ADDRESS1=                         | x,y                       | ADDRESS1 field                              | Required  |   |
| ADDRESS2=                         | x,y                       | ADDRESS2 field                              | Optional  |   |
| CITY_NAME=                        | x,y                       | CITY field                                  | Required  |   |
| PROV=                             | x,y                       | PROVINCE field                              | Required  |   |
| POSTAL_CODE=                      | x,y                       | POSTAL CODE field                           | Required  | also PSTCODE= or PST_CDE=   |
| MAILER_NAME=                      | [company/customer name]   | Company/Customer name                       | Required  | If the name matches with a company/customer record from the interface, it will import all of that information   |
| MAILER_ADDRESS1=                  | [address 1]               | Company/Customer address 1                  | Required* | Required if MAILER_NAME doesn't match with a company/customer record  |
| MAILER_ADDRESS2=                  | [address 2]               | Company/Customer address 2                  | Optional  |   |
| MAILER_CITY=                      | [city]                    | Company/Customer city                       | Required* | Required if MAILER_NAME doesn't match with a company/customer record  |
| MAILER_PROVINCE=                  | [province]                | Company/Customer province                   | Required* | Required if MAILER_NAME doesn't match with a company/customer record  |
| MAILER_POSTALCODE=                | [postal code]             | Company/Customer postal code                | Required* | Required if MAILER_NAME doesn't match with a company/customer record  |
| DROPDT=                           | MMDDYYYY                  | Drop date                                   | Optional  | Today's date if not specified   |
| RECORD_ID=                        | x,y                       | Record ID field                             | Optional  | Not used, transferred to output database  |
| USER1=                            | x,y                       | User-defined field                          | Optional  | Can be used to define language identifier   |
| USER2=                            | x,y                       | User-defined field                          | Optional  | Not used, transferred to output database  |
| ...                               |                           |   |           |   |
| USER10=                           | x,y                       | User-defined field                          | Optional  | Not used, transferred to output database  |
| END                               |                           | End of file marker                          | Optional  |   |
|                                   |                           |   |           | <b>NOTE:</b> For Y / N VALUES, the following are acceptable values for Y: YES, ON, Y, T, TRUE, VALID, OUI, VRAI |
| <b>Correction (AC) Parameters</b> |                           |   |           |   |
| TYPE=                             | CORRECT / VALIDATE        | Type of process                             | Required  |   |
| REFORMAT=                         | Y / N                     | Format valids                               | Required  |   |
| CASE=                             | UPPER / LOWER             | Case formatting                             | Required  |   |
| STREET_TYPE=                      | LONG / SHORT              | Shorten address ON / OFF                    | Required  |   |
| UNIT_ID=                          | STANDARD / KEYWORD        | Unit Information                            | Required  |   |
| PC_FORMAT=                        | SPACE / NO_SPACE          | Add Postal Code Space ON / OFF              | Required  |   |
| LINE_WRAP=                        | Y / N                     | Line wrap ON / OFF                          | Required  |   |
| FRENCH_ACCENT=                    | Y / N                     | Add French Accents ON / OFF                 | Required  |   |
| QUEBEC_ONLY=                      | Y / N                     | Language by: Quebec / Language Code         | Required  |   |
| ACCENT_LANG=                      |                           | Defines language identifier                 | Optional  | Used with QUEBEC_ONLY=N, Uses USER1 field   |
| RURAL=                            | Y / N                     | Validate rural on postal code only ON / OFF | Required  |   |
| STATUS=                           | x,y                       | Correct code field                          | Optional  |   |
| ST_NUM=                           | x,y                       | Street number field                         | Optional  |   |
| ST_SFX=                           | x,y                       | Street number suffix field                  | Optional  |   |
| ST_NME=                           | x,y                       | Street name field                           | Optional  |   |
| ST_TYP=                           | x,y                       | Street type field                           | Optional  |   |
| ST_DIR=                           | x,y                       | Street direction field                      | Optional  |   |
| UNIT_NUM=                         | x,y                       | Suite field                                 | Optional  |   |

|                                 |                              |   |          |                                       |
|---------------------------------|------------------------------|---|----------|---------------------------------------|
| SRV_NUM=                        | x,y                          | RR Number field   | Optional |                                       |
| BOX_TYP=                        | x,y                          | PO box type field   | Optional |                                       |
| BOX_NUM=                        | x,y                          | PO box number field   | Optional |                                       |
| STN_TYP=                        | x,y                          | Add extra field   | Optional |                                       |
| <b>Presort (LC) Parameters</b>  |                              |   |          |                                       |
| LCP_FILE=                       |                              | CPC Data path   | Optional |                                       |
| JOB_DESC=                       |                              | Project Name  | Optional |                                       |
| CPC_CUSTOMER=                   |                              | Customer #  | Required |                                       |
| CPC_CONTRACT=                   |                              | Contract #  | Optional | Also CPC=                             |
| DROPDT=                         | MMDDYYYY                     | Drop date   | Optional | Today's date if not specified         |
| RESOFF=                         | [postal code]                | Residue Office  | Required | Also LM_DEPOSIT=                      |
| CLASS=                          | LM / PUB / ADMAIL1 / ADMAIL2 | Mail Type (1)   | Required | See Mail type table below             |
| SORT=                           | LCP / NDG / AMP              | Mail Type (2)   | Required | See Mail type table below             |
| SIZE=                           | SL / OS                      | Piece size  | Required |                                       |
| BAGTYPE=                        | LF / FT                      | Container Type  | Required |                                       |
| PALLETTYPE=                     | CONT / PIECES                | Pieces = Brick Piled  | Required |                                       |
| PALLET_TYPE=                    | 1 - 7                        | 1=None, 2-4=Mono, 5-7=Pallet                                    | Required | Use 4 or 7 for brick piling / pieces  |
| PALLETMAX=                      | #                            | Pieces per pallet   | Optional | Not used except unless brick piling   |
| WEIGHT=                         | #                            | Weight (g)  | Required |                                       |
| WEIGHT_FIELD=                   | x,y                          | Variable weight field   | Optional |                                       |
| THICK=                          | Y / N                        | Variable thickness ON / OFF                                     | Optional |                                       |
| THICK_USER_FIELD=               | x,y                          | Variable thickness field  | Optional |                                       |
| THICK_TYPE=                     | 1 or 2                       | Variable thickness decimal places                               | Optional |                                       |
| RETIRED=                        | Y / N                        | Include retired postal codes ON / OFF                           | Optional |                                       |
| JTAG=                           | Y / N                        | J Tag On / OFF  | Optional | Defaults to N                         |
| UNCODED_RES=                    | Y / N                        | Include uncoded as residue ON / OFF                             | Optional |                                       |
| INCLUDE_UNCORR=                 | Y / N                        | Include invalid ON / OFF  | Optional | Must use combined process with AC     |
| BUN_LAB=                        | 4                            | 4 = Create bundle labels  | Optional |                                       |
| CON_LAB=                        | 5                            | 5 = create container labels                                     | Optional |                                       |
| PAL_LAB=                        | 7                            | 7 = create pallet labels  | Optional |                                       |
| CPC_SOMID=                      | Y / N                        | Y = create EST file   | Optional |                                       |
| OUT_FILE_SEQ=                   | FORWARD / REVERSE            | FORWARD = In list order, REVERSE = Reverse list order by bundle | Optional |                                       |
| CON_BUN=                        | x,y                          | PAL_CON_BUN field   | Optional | Included at start if not specified    |
| DMC_CDE=                        | x,y                          | DMC field   | Optional | Included at start if not specified    |
| LCP_SEQ=                        | x,y                          | ListOrder field   | Optional | Included at start if not specified    |
| <b>PARAMETER</b>                | <b>VALUE</b>                 | <b>MEANING</b>  |          |                                       |
| CLASS                           | LM                           | LETTERMAIL  |          |                                       |
| CLASS                           | PUB                          | PUBLICATION MAIL  |          |                                       |
| CLASS                           | ADMAIL1                      | ADMAIL  |          |                                       |
| CLASS                           | ADMAIL2                      | DIMENSIONAL ADMAIL  |          |                                       |
| SORT                            | LCP                          | SPECIAL HANDLING  |          |                                       |
| SORT                            | NDG                          | DELIVERY FACILITY PRESORT                                       |          |                                       |
| SORT                            | AMP                          | ADMAIL MACHINEABLE PRESORT                                      |          |                                       |
| <b>CLASS</b>                    | <b>SORT</b>                  | <b>MAIL TYPE</b>  |          |                                       |
| LM                              | AMP                          | Lettermail Machineable  |          |                                       |
| PUB                             | LCP                          | Publications Mail SH  |          |                                       |
| PUB                             | NDG                          | Publications Mail DFP   |          |                                       |
| PUB                             | AMP                          | Publications Mail Machineable                                   |          |                                       |
| ADMAIL1                         | LCP                          | Personalized Mail SH  |          |                                       |
| ADMAIL1                         | AMP                          | Personalized Mail Machineable                                   |          |                                       |
| ADMAIL2                         | LCP                          | Personalized Mail SH  |          |                                       |
| ADMAIL2                         | AMP                          | Personalized Mail Machineable                                   |          |                                       |
| <b>CMA/NCOA (NC) Parameters</b> |                              |   |          |                                       |
| NCOA=                           | Y / N                        | Process NCOA  | Required |                                       |
| CMA=                            | Y / N                        | Process CMA   | Required |                                       |
| DECEASED=                       | Y / N                        | Process Deceased  | Required | Use with NCOA only                    |
| ALL CORRECTION OPTIONS          |                              |   | Required | Refer to Correction to see parameters |
| COMPANY_NAME=                   |                              | End User Name   | Required |                                       |
| SP_ID=                          |                              | Mailer SP ToU ID  | Optional |                                       |
| EU_ID=                          |                              | End User EU ToU ID  | Required |                                       |

|                                 |                                |   |          |  |
|---------------------------------|--------------------------------|---|----------|--|
| NAME_OPTIONS=                   | [NAME1],[NAME2],[NAME3]        | [NAME1] only = Combined name field<br>[NAME1][NAME2] = First/Last Name<br>[NAME1][NAME2][NAME3] = First/Middle/Last | Required |  |
| NCOA_CDE=                       | x.y                            | NCOA code field (output)  | Optional |  |
| CMA_CDE=                        | x.y                            | CMA code field (output)   | Optional |  |
| DECEASED_CDE=                   | x.y                            | DECEASED code (output)  | Optional |  |
| <b>GeoSmart (DL) Parameters</b> |                                |   |          |  |
| ORIGIN_PST_CDE                  | [postal code],[postal code]... | Origin postal code  | Required |  |
| LAT=                            | x,y                            | Latitude (output)   | Optional |  |
| LONG=                           | x,y                            | Longitude (output)  | Optional |  |
| DISTANCE=                       | x,y                            | Distance to nearest PC (output)   | Optional |  |
| NEAREST_PC=                     | x,y                            | Nearest PC (output)   | Optional |  |