

# CSW Migration: Documentation for CSW Users

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The following document summarizes all the required changes in the CSW migration project, including adding and removing CSW layers and the new connection information. Please use this document to make your changes accordingly.

The old CSW database will continue to be available after May 14, 2012; however, data will no longer be updated in this environment (i.e. SDECSW). You MUST make changes to your CSW database connections immediately in order to have access to the most recent data.

The old CSW database (that is out of date), Sky instance of SDEOPR, and the other CSW data that has been replaced will continue to be available until *June 11, 2012* in order to ease the transition. After June 11 they will no longer be available.

Appendix A contains a summary of the status of the Sky SDEOPR layers and Appendix B contains a summary of new CSW layers.

## 1. New CSW Layers replace old SKY SDE layers

SKY\_SDE instance on SDEOPR is no longer required and will be retired. All data has been migrated to the new CSW Production database (CSWPROD). Please migrate your MXDs to use the new appropriate CSW layer on CSWPROD.

*The SKY instance will be turned off on June 11, 2012 and will no longer be available.*

The following layers should be used in place of the Sky layers:

### Old Sky Layers

Schema: BASEA  
MMWATER  
YUKON\_OVERVIEW  
Dcultural\_t  
Dindustrial\_t  
Dphysiographic\_t  
Dtransportation\_t  
Dwaterbody\_t  
Dwatercourse\_t

\* Layer files - <\\CSW10PROD\Layerfiles\Base Data>

Schema: CIG  
HERITAGE\_ROUTES  
HERITAGE\_SITES

\* Layer files - <\\CSW10PROD\Layerfiles\Culture and Tourism>

Schema: CIG  
CORE.AREAS

\* Layer files - <\\CSW10PROD\Layerfiles\Admin Boundaries>

Schema: FOREST  
INVENTORY\_POLY\_40K  
\*new layer  
\*new layer

### New CSW Layer:

Schema: CSW\_BASE \*  
WATER\_LN\_2M  
REGIONAL\_OVERVIEW\_POLY  
CULTURAL\_ANNO\_10K  
INDUSTRIAL\_ANNO\_10K  
PHYSIOGRAPHIC\_ANNO\_10K  
TRANSPORTATION\_ANNO\_10K  
WATERBODY\_ANNO\_10K  
WATERCOURSE\_ANNO\_10K

Schema: CSW\_HERITAGE \*  
FN\_HERITAGE\_ROUTE\_LN  
FN\_HERITAGE\_SITE\_POLY

Schema: CSW\_ADMIN\_BOUNDARIES \*  
FN\_TRADITION\_TER\_COREAREA\_POLY

Schema: CSW\_FORESTRY \*  
INVENTORY\_POLY\_40K  
INVENTORY\_ANNO\_40K  
INVENTORY\_LABEL\_ADDITIONL\_TBL

INVENTORY_POLY_40K	INVENTORY_ROAD_40K
FOR_OPENINGS_PRE_1990	OPENINGS_PRE_1990_POLY
FIELDPLOT_ANNO_40K	FIELD_PLOT_ANNO_40K
PHOTO_NUMBER_ANNO_40K	PHOTO_NUMBER_ANNO_40K
PHOTOLINE_ANNO_40K	PHOTO_LINE_ANNO_40K
WHSE_INVENTORY_POLY_10K	WHSE_INVENTORY_POLY_10K
WHSE_INVENTORY_ANNO_10K	WHSE_INVENTORY_ANNO_10K
WHSE_INVENTORY_ANNO_20K	WHSE_INVENTORY_ANNO_20K
WHSE_FIELDPLOTS_10K	WHSE_FIELD_PLOT_PT_10K
WHSE_PHOTO_PT_10K	WHSE_PHOTO_PT_10K

\* Layer files - <\\CSW10PROD\Layerfiles\Land and Natural Resource\Forestry>

<u>Schema: FOREST</u>	<u>Schema: CSW_BASE *</u>
WHSE_ROADS_TRAILS_LN_10K	ROAD_TRAIL_WHSE_LN_10K
WHSE_WATERCOURSES_LN_10K	WATERCOURSE_WHSE_LN_10K
WHSE_5M_CONTOUR_LN_10K	CONTOUR_WHSE_LN_10K

\* Layer files - <\\CSW10PROD\Layerfiles\Base Data\10k>

<u>Schema: GEOMAT</u>	<u>Schema: CSW_BASE *</u>
CITY_ROAD_LABELS	ROAD_COMMUNITY_LABEL_LN

\* Layer files - <\\CSW10PROD\Layerfiles\Base Data>

<u>Schema: MINERAL</u>	<u>Schema: CSW LAND TENURE *</u>
MIN_FNLANDS_IP	FN_SETTLEMENT_UNSURVEY_POLY**
MIN_FNLANDS_SL	FN_SETTLEMENT_UNSURVEY_POLY**

\* Layer files - <\\CSW10PROD\Layerfiles\Land Tenure\First Nations>

\*\* FN Settlement Status is defined under SL\_STATUS attribute, i.e. Interim Protected or Settlement Land

<u>Schema: OILGAS</u>	<u>Schema: CSW OIL GAS *</u>
Bid_Locations	BID_LOCATION_POLY_50K
Request_For_Postings	REQUESTED_POSTING_POLY_50K

\* Layer files - <\\CSW10PROD\Layerfiles\Economic Activity\Oil and Gas>

**NOTE:** Any other layers from Sky that are not listed here will be archived by the appropriate data custodian. Contact Niki Parry (667-5844) at Geomatics Yukon for more information.

## 2. New CSW Layers available

### Order in Council

This data captures Yukon Territory Orders in Council and Government of Canada Privy Council Orders that affect the management and disposal of land within Yukon. The areas are depicted by the Act under which the order(s) are passed. Areas withdrawn from disposal under the Placer Mining, Quartz Mining or Oil and Gas have a unique attribute 'Withdrawn' to identify affected areas.

Layer files: <\\CSW10PROD\Layerfiles\Land Tenure\Order In Council>

Schema: CSW LAND TENURE

OIC_FOREST_PROTEC_ACT_POLY_50K	Forest Protection Act
OIC_HIST_RESOURCE_ACT_POLY_50K	Historic Resources Act
OIC_LANDS_ACT_POLY_50K	Lands Act
OIC_OIL_AND_GAS_ACT_POLY_50K	Oil and Gas Act
OIC_PARK_LAND_CERT_ACT_50K	Parks and Land Certainty Act
OIC_PLACER_MINING_ACT_POLY_50K	Placer Mining Act
OIC_QUARTZ_MINING_ACT_POLY_50K	Quartz Mining Act
OIC_TERR_LANDS_ACT_POLY_50K	Territorial Lands (Yukon) Act
OIC_WILDLIFE_ACT_POLY_50K	Wildlife Act
OIC_YUKON_ACT_POLY_50K	Yukon Act

Released by: EMR Land Services and Mining  
For more information contact: Mila Lebarge (667-3158) or Anne Jessup (667-5605)

Land Use Permit

Layer files: \\CSW10PROD\Layerfiles\Land Tenure\Land Tenure

Schema: CSW LAND TENURE

LANDUSE_PERMIT_POLY_50K (polygon)	Land Use Permits
LANDUSE_PERMIT_LN_50K	Land Use Permits (line)
LANDUSE_PERMIT_PT_50K	Land Use Permits (point)
LANDUSE_HIST_PERMIT_POLY_50K (poly)	Historical Land Use Permits
LANDUSE_HIST_PERMIT_LN_50K (line)	Historical Land Use Permits
LANDUSE_HIST_PERMIT_PT_50K (point)	Historical Land Use Permits

Released by: EMR Land Services  
For more information contact: Val Beard (667-6560)

Land Planning

Layer files: \\CSW10PROD\Layerfiles\Land Tenure\Land Planning

Schema: CSW LAND TENURE

LP_ZONING_POLY_50K pertain to	Zoned parcels of land that Development Area Regulations only
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Released by: EMR Land Planning  
For more information contact: Denese Berken (667-3515)

Mining

Layer files: \\CSW10PROD\Layerfiles\Administrative Boundaries

Schema: CSW ADMIN BOUNDARIES

MINING_DISTRICT_POLY_1M	Mining Districts – 1:1,000,000
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Released by: EMR Mining  
For more information contact: Mila Lebarge (667-3158)

## Base Information

Layer files: \\CSW10PROD\Layerfiles\Base Data

Schema: CSW\_BASE  
PLACENAME\_GEOG\_NAME\_PT  
GRATICULE\_GEOGRAPHIC\_LN

Yukon Geog. Place Names Database  
Geographic Lat/Long lines - 1 degree units,  
including the Arctic Circle

Release by: Geomatics Yukon  
For more information contact: Niki Parry (667-5844)

## 3. Changes to existing CSW Layers

There have been some changes to existing data sets in CSW. EMR Land Planning and Forestry have released new data which replaces existing CSW layers and some CSW layers were moved to more appropriate schemas.

### Land Planning

Land Planning has released five new CSW features classes in CSW. These layers will replace existing layers in CSW. The new layers are available under the Land Tenure schema and directory instead of under Administrative Boundaries. Please migrate your MXDs to use these new layers.

*The old CSW layers will be removed on June 11, 2012 and will no longer be available.*

Layer files: \\CSW10PROD\Layerfiles\Land Tenure\Land Planning  
(They were previously available under Layerfiles\Administrative Boundaries)

Development Area Boundaries:

New Layer: CSW\_LAND\_TENURE.LP\_DEVELOPMENT\_AREA\_BDRY\_POLY\_50K  
Replaces: CSW\_ADMIN\_BOUNDARIES.AREA\_DEVELOP\_BOUNDARY\_POLY

Land Claims FA, SGA or MOU Boundaries:

New Layer: CSW\_LAND\_TENURE.LP\_LANDCLAIM\_MOU\_BDRY\_POLY\_50K  
Replaces: CSW\_ADMIN\_BOUNDARIES.LAND\_CLAIMS\_COMMUNITY\_POLY

Local Advisory Areas:

New Layer: CSW\_LAND\_TENURE.LP\_LOCAL\_ADVISORY\_AREA\_POLY\_50K  
Replaces: CSW\_ADMIN\_BOUNDARIES.LOCAL\_ADVISORY\_AREA\_POLY

Municipal Boundaries:

New Layer: CSW\_LAND\_TENURE.LP\_MUNICIPAL\_BDRY\_POLY\_50K  
Replaces: CSW\_ADMIN\_BOUNDARIES.MUNICIPAL\_BOUNDARY\_POLY

Zoning:

New Layer: CSW\_LAND\_TENURE.LP\_ZONING\_POLY\_50K

## **Forestry**

EMR Forest Resources branch has released a series of layers into CSW and as part of this release they have updated their old Logging Road dataset. Please update your MXDs to reflect this change.

*The old CSW layer will be removed on June 11, 2012 and will no longer be available.*

Forest Inventory Roads (40k):

New Layer: CSW\_FORESTRY.INVENTORY\_ROAD\_40K  
Replaces: CSW\_FORESTRY.LOGGING\_ROAD\_LN

## **CSW layers moved to different schemas:**

Old Schema: CSW\_LICENSE\_PERMITS  
○ OILGAS\_DISPOSITION\_POLY\_SWW

New Schema: CSW\_OIL\_GAS

Old Schema: CSW\_ADMIN\_BOUNDARIES  
○ FN\_SETTLEMENT\_POLY\_1M  
○ FN\_SETTLEMENT\_POLY\_250K  
○ FN\_SETTLEMENT\_SURVEY\_POLY

New Schema: CSW\_LAND\_TENURE

## 4. New CSW Server and Connection Method

There is a new method of accessing CSW data, using Direct Connect to our new CSW database. An effort has been made to assist most users with this transition; however, if you have not migrated your connections please contact Geomatics Yukon or your departmental GIS person.

The requirements are summarized below:

- **Confirmation or Installation of Oracle Runtime Client 11g**
  - Consult your departmental IT person as to what version of Oracle client you have. You need to have Oracle Runtime Client 11g. Install or upgrade if required.
- **Configuration of Oracle Client 11g for CSW (and other Oracle databases if required)**
  - Configure your TNS names file
    - Find your Oracle client home and search under Network\Admin\ for your tnsnames.ora file.
    - Open the tnsnames.ora file from: [\\storestatic\coe-master\ArcGIS\ArcGIS-10\OracleClient\](#) and copy the contents to the end of your tnsname.ora file. Save the file.
    - Log out of your YNET account and log back in again. This is required for your computer to read the tnsnames.ora file.
  - Test your direct connection to Oracle
    - Open a Command Prompt
    - Type: sqlplus <your CSW username>/<your CSW password>@cswprod
    - If this works your direct connection will work. If not, please consult your IT person to check your Oracle client
- **Configure Database Connections**
  - In ArcGIS Desktop, open Database Connections and Add Spatial Database Connection.

- The CSW Production settings should be as follows:
  - Server – CSWPROD
  - Service – sde:oracle11g:cswprod (must match tnsnames entry)
  - Database – {leave blank}
  - User – {specify username}
  - Password – {password}
- Test connection, and if successful select OK.
- Rename the connection to something you will remember, e.g. USERNAME Direct Connect to CSWPROD.sde
- Configure any other SDE connections (with the appropriate user and passwords) you require, such as:
  - CSWTEST – server: CSWTEST, service: sde:oracle11g:cswtest
  - CSWDEV – server: CSWDEV, service: sde:oracle11g:cswdev
  - OPRPROD – server: OPRPROD, service: sde:oracle11g:oprprod
  - OPRTEST – server: OPRTEST, service: sde:oracle11g:oprtest
  - OPRDEV – server: OPRDEV, service: sde:oracle11g:oprdev
  - SDE (Sky instance) – server: SDEOPR, service: sde:oracle11g:sde

Please send an email to [Geomatics.Help@gov.yk.ca](mailto:Geomatics.Help@gov.yk.ca) if you have any complications, or question about the installation procedure above.

## 5. New Layer Files

There is a new library of layer files available using our new CSW server and direct connect. Please map a drive to this new directory and remove your old layer files connection.

The new library of layer files is available at:  
<\\csw10prod\Layerfiles>

Do not use the old layer files directory because they access the old CSW database. These old layer files will be archived in the next month.

## 6. Migrate your ArcGIS MXD Map Documents

In order to be accessing the most current CSW data you must repoint the data sources in your existing MXDs to use CSWPROD. This is required for all MXDs that you use on an ongoing basis.

If you use any of the Sky SDEOPR layers in your MXDs you must also repoint these data sources to use the new CSW layers that replace them. Appendix A contains a summary of the replacement layers, where applicable.

Geomatics Yukon has created a MXD data source change tool to assist you with the SDECSW to CSWPROD transition. You can find some documentation about how to change your MXD and how to use this tool at: [\\storestatic\coe-master\ArcGIS\ArcGIS-10\CustomToolboxes\ChangeSDEConnectionPaths\ChangingSDEConnectionPaths\\_readme.pdf](\\storestatic\coe-master\ArcGIS\ArcGIS-10\CustomToolboxes\ChangeSDEConnectionPaths\ChangingSDEConnectionPaths_readme.pdf).

If you have problems migrating your MXDs please contact:

- **EMR Users:** [EMRGIS.Help@gov.yk.ca](mailto:EMRGIS.Help@gov.yk.ca)
- **Environnement Users:** [env-it@gov.yk.ca](mailto:env-it@gov.yk.ca)
- **For All Other Departments:** [Geomatics.Help@gov.yk.ca](mailto:Geomatics.Help@gov.yk.ca)