Life Cycle Support Policy - VCGI's Web Map Services

This Life Cycle Support Policy is designed to help communicate to VCGI's users the technical resources available during a service's life span and to provide advanced notification of planned changes to services offered by VCGI.   This document addresses VCGI's policy and plans regarding web services hosted by VCGI using ESRI's ArcGIS Server (AGS) and ArcGIS Online (AGO) platforms.

AGS Version	Release Date	General Availability	Mature Support	Retired	Notes
10.7.1	1/1/2020	X			

POLICIES

Service Level: Support hours are from 7:45 a.m. to 4:30 p.m. Monday through Friday. No weekends. No Holidays.

Availability	% Downtime per year	Downtime per month	Downtime per week
98%	7.30 days	14.4 hours	3.36 hours

ArcGIS Server Upgrades: Under this policy VCGI has the option to upgrade the AGS version (eg: upgrading AGS 10.2 to 10.3) within 30 days of providing notice to the VT GIS user community. Notices will be sent out on the VGIS-L listserv prior to such changes.   Thus, users and application developers should subscribe to the VGIS-L listserv.

Removal of Services: VCGI will give 90 days' notice prior to the removal of a service. Notices will be sent out on the VGIS-L listserv prior to such changes.   Thus, users and application developers should subscribe to the VGIS-L listserv.

Modifications to Services: VCGI assigns version numbers to its services (except those "grandfathered" without a version number). The 1st release of a service is tagged as "v1", with any subsequent versions incremented by 1 (eg: v2) when "substantive changes" is made.

- **Substantive Changes**: Removal of objects (feature classes, tables, rasters, relationships) and/or fields associated with these objects from an AGS/AGO Service (including geocoding services). NOTE: Adding fields to an object DOES NOT constitute a substantive change. Data edits to features or attributes DO NOT constitute a substantive change.
- **Upgrade to permanent layer/table IDs**: All Services published prior to 12/30/2015 DO NOT have permanent layer/table IDs assigned. As a result, VCGI will create a new Service whenever it migrates any of these older services over to the permanent layer/table ID schema.

Open Data Services: VCGI reserves the right to add/update/delete objects from all services listed under Table 3 without notice. These services are designed to support VT's Open Geodata Portal and therefore have special handling requirements.

KEY – Service Status
TARGETED FOR RETIREMENT
NEWLY RELEASED SERVICE

SERVICES REGISTRY (ArcGIS Server): VCGI's ArcGIS Server web map services*[1] are available at https://maps.vcgi.vermont.gov/arcgis (HTTPS).

Table 1

Release Date	General Availability	Mature Support	Retired	Service Name
12/1/2013	X			VCGI_services/VCGI_BASEMAP_SP_v2
12/1/2013	X			VCGI_services/VCGI_BASEMAP_WM_v2
12/1/2013	X			VCGI_services/VCGI_BASEMAP_WM_CACHE_v2
5/1/2013	X			EGC_services/GCS_E911_COMPOSITE_SP
5/1/2013	X			EGC_services/GCS_E911_ESITE_SP
9/11/2019	X			EGC_services/IMG_VCGI_BASELANDCOVER2016_WM_CACHE_v1
5/1/2013	X			EGC_services/IMG_VCGI_BW1994_2000_SP_NOCACHE
5/1/2013	X			EGC_services/IMG_VCGI_BW2006_2010_SP_NOCACHE
11/1/2015	X			EGC_services/IMG_VCGI_BW2011_2015_SP_NOCACHE
3/27/2017	X			EGC_services/IMG_VCGI_BW2016_2020_SP_NOCACHE
5/1/2013	X			EGC_services/IMG_VCGI_BW_SP_CACHE
5/1/2013	X			EGC_services/IMG_VCGI_BW_WM_CACHE
11/1/2015	X			EGC_services/IMG_VCGI_CIR2011_2015_SP_NOCACHE
3/27/2017	X			EGC_services/IMG_VCGI_CIR2016_2020_SP_NOCACHE
9/19/2018	X			EGC_services/IMG_VCGI_CIR_SP_CACHE
9/19/2018	X			EGC_services/IMG_VCGI_CIR_WM_CACHE
11/1/2015	X			EGC_services/IMG_VCGI_CLR2011_2015_SP_NOCACHE
5/1/2013	X			EGC_services/IMG_VCGI_CLR2011_SP_CACHE
5/1/2013	X			EGC_services/IMG_VCGI_CLR2011_WM_CACHE
5/1/2013	X			EGC_services/IMG_VCGI_CLR2012_SP_CACHE

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[1] All web services listed are supported under this VCGI Life Cycle Policy. All other VCGI web map services discovered by users on our ArcGIS Server instance are not explicitly supported by this policy.

V23 – 12/30/2020

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5/1/2013	X			EGC_services/IMG_VCGI_CLR2012_WM_CACHE
4/1/2014	X			EGC_services/IMG_VCGI_CLR2013_SP_CACHE
4/1/2014	X			EGC_services/IMG_VCGI_CLR2013_WM_CACHE
3/1/2015	X			EGC_services/IMG_VCGI_CLR2014_SP_CACHE
3/1/2015	X			EGC_services/IMG_VCGI_CLR2014_WM_CACHE
12/1/2015	X			EGC_services/IMG_VCGI_CLR2015_SP_CACHE
12/1/2015	X			EGC_services/IMG_VCGI_CLR2015_WM_CACHE
2/1/2017	X			EGC_services/IMG_VCGI_CLR2016_SP_CACHE
2/1/2017	X			EGC_services/IMG_VCGI_CLR2016_WM_CACHE
6/1/2018	X			EGC_services/IMG_VCGI_CLR2017_SP_CACHE
6/1/2018	X			EGC_services/IMG_VCGI_CLR2017_WM_CACHE
1/7/2019	X			EGC_services/IMG_VCGI_CLR2018_SP_CACHE
1/7/2019	X			EGC_services/IMG_VCGI_CLR2018_WM_CACHE
3/27/2017	X			EGC_services/IMG_VCGI_CLR2016_2020_SP_NOCACHE
5/1/2013	X			EGC_services/IMG_VCGI_CLR_SP_CACHE
5/1/2013	X			EGC_services/IMG_VCGI_CLR_WM_CACHE
5/1/2017	X			EGC_services/IMG_VCGI_LIDARASPECT_SP_NOCACHE_v1
5/1/2017	X			EGC_services/IMG_VCGI_LIDARASPECTSYM_SP_NOCACHE_v1
4/5/2017	X			EGC_services/IMG_VCGI_LIDARDEM_SP_NOCACHE_v1
1/1/2019	X			EGC_services/IMG_VCGI_LIDARDSM_SP_NOCACHE_v1
1/1/2019	X			EGC_services/IMG_VCGI_LIDARDSMHILLSHD_SP_CACHE_v1
4/5/2017	X			EGC_services/IMG_VCGI_LIDARHILLSHD_SP_CACHE_v1
4/5/2017	X			EGC_services/IMG_VCGI_LIDARHILLSHD_WM_CACHE_v1
12/20/2020	X			EGC_services/IMG_VCGI_LIDARNDSM_WM_CACHE_v1
5/1/2017	X			EGC_services/IMG_VCGI_LIDARSLOPE_SP_NOCACHE_v1
5/1/2017	X			EGC_services/IMG_VCGI_LIDARSLOPESYM_SP_NOCACHE_v1
5/1/2013	X			EGC_services/IMG_VCGI_NAIP_SP_NOCACHE
7/21/2017	X			EGC_services/MAP_VCGI_ALLIMAGERYBW_SP_NOCACHE_v1
7/21/2017	X			EGC_services/MAP_VCGI_ALLIMAGERYCIR_SP_NOCACHE_v1
7/21/2017	X			EGC_services/MAP_VCGI_ALLIMAGERYCLR_SP_NOCACHE_v1
7/21/2017	X			EGC_services/MAP_VCGI_ALLIMAGERYBW_WM_NOCACHE_v1
7/21/2017	X			EGC_services/MAP_VCGI_ALLIMAGERYCIR_WM_NOCACHE_v1
7/21/2017	X			EGC_services/MAP_VCGI_ALLIMAGERYCLR_WM_NOCACHE_v1

9/11/2019	X			EGC_services/MAP_VCGI_BUILDINGS_WM_CACHE_v1
5/1/2013	X			EGC_services/MAP_VCGI_CONTOURS_SP_CACHE
5/1/2013	X			EGC_services/MAP_VCGI_CONTOURS_WM_CACHE
5/1/2013	X			EGC_services/MAP_VCGI_HILLSHD_WM_CACHE
5/1/2013	X			EGC_services/MAP_VCGI_HILLSHDPLUS_SP_CACHE
5/1/2013	X			EGC_services/MAP_VCGI_HILLSHDPLUS_WM_CACHE
9/11/2019	X			EGC_services/MAP_VCGI_IMPERVIOUS2016_WM_CACHE_v1
6/1/2018	X			EGC_services/MAP_VCGI_LIDARCONTOURS_SP_CACHE_v1
1/3/2019	X			EGC_services/MAP_VCGI_LIDARCONTOURS_WM_CACHE_v1
5/1/2013	X			EGC_services/MAP_VCGI_USTOPO_SP_CACHE
5/1/2013	X			EGC_services/MAP_VCGI_USTOPO_WM_CACHE
4/17/2018		X	3/1/2021	EGC_services/MAP_VCGI_VTPARCELS_SP_NOCACHE_v2
4/17/2018		X	3/1/2021	EGC_services/MAP_VCGI_VTPARCELS_WM_NOCACHE_v2

SERVICES REGISTRY (ArcGIS Online): Web Services hosted in ArcGIS Online account.

Table 2

Release Date	General Availability	Mature Support	Retired	Service Name
10/1/2019	X			VECTOR_VCGI_AGRICULTURE2016_WM_v1
8/19/2019	X			VECTOR_VCGI_BUILDINGS_WM_v1
8/19/2019	X			VECTOR_VCGI_IMPERVIOUS2016_WM_v1
10/1/2019	X			VECTOR_VCGI_SHRUBLANDS2016_WM_v1
8/19/2019	X			VECTOR_VCGI_TREECANOPY2016_WM_v1
10/1/2019	X			VECTOR_VCGI_WETLANDS2016_WM_v1
12/1/2020	X			FS_VCGI_VTPARCELS_WM_NOCACHE_v2[2]

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[2] Available as an ArcGIS Online Feature Service (FS) and OGC Web Feature Service (OGC WFS)

V23 – 12/30/2020

SERVICES REGISTRY (Open Data): VCGI's Open Data services*[3] have special life cycle policy provisions.

Table 3

Release Date	General Availability	Mature Support	Retired	Service Name
1/2/2017	X			EGC_services/OPENDATA_VCGI_AGRICULTURE_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_BASEMAPS_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_BOUNDARIES_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_CADASTRAL_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_DEMOGRAPHIC_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_ECOLOGIC_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_ECONOMIC_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_ELEVATION_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_EMERGENCY_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_ENVIRONMENT_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_FACILITIES_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_GEODETIC_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_GEOLOGIC_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_HEALTH_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_LANDUSE_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_RECREATION_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_TRANSPORTATION_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_UTILITIES_SP_NOCACHE_v1
1/2/2017	X			EGC_services/OPENDATA_VCGI_WATER_SP_NOCACHE_v1

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[3] These services support the VT Open Geodata Portal (http://geodata.vermont.gov).