

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

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

Service Availability: VCGI strives to meet the following service availability standards.

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

Routine Maintenance Notification: VCGI will avoid conducting routine maintenance during core hours and days (7:45 a.m. to 4:30 p.m. Monday through Friday). Notice will only be given for planned disruptions greater than 1 hour. Notices will be sent out on the VGIS-L listserv.

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	Retire Date	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	1/5/2022	EGC_services/IMG_VCGI_CLR2011_SP_CACHE
5/1/2013		X	1/5/2022	EGC_services/IMG_VCGI_CLR2011_WM_CACHE
5/1/2013		X	1/5/2022	EGC_services/IMG_VCGI_CLR2012_SP_CACHE

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.

5/1/2013		X	1/5/2022	EGC_services/IMG_VCGI_CLR2012_WM_CACHE
4/1/2014		X	1/5/2022	EGC_services/IMG_VCGI_CLR2013_SP_CACHE
4/1/2014		X	1/5/2022	EGC_services/IMG_VCGI_CLR2013_WM_CACHE
3/1/2015		X	1/5/2022	EGC_services/IMG_VCGI_CLR2014_SP_CACHE
3/1/2015		X	1/5/2022	EGC_services/IMG_VCGI_CLR2014_WM_CACHE
12/1/2015		X	1/5/2022	EGC_services/IMG_VCGI_CLR2015_SP_CACHE
12/1/2015		X	1/5/2022	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
2/20/2020	X			EGC_services/IMG_VCGI_CLR2019_SP_CACHE
2/20/2020	X			EGC_services/IMG_VCGI_CLR2019_WM_CACHE
3/15/2021	X			EGC_services/IMG_VCGI_CLR2020_SP_CACHE
3/15/2021	X			EGC_services/IMG_VCGI_CLR2020_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	1/5/2022	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

SERVICES REGISTRY (ArcGIS Online): Web Services hosted in ArcGIS Online (AGO) account (<https://services1.arcgis.com/BkFxaEFNwHqX3tAw/ArcGIS/rest/services>). **NOTE:** VCGI only supports the AGO services listed below. Discovery and use of any other VCGI AGO services are unsupported under the provisions of this policy.

Table 2

Release Date	General Availability	Mature Support	Retired	Service Name
10/5/2021	X			FS_VCGI_LIDARFLIGHTLINES_SP_v1
12/1/2020	X			FS_VCGI_VTPARCELS_WM_NOCACHE_v2 ²
10/1/2019	X			VECTOR_VCGI_AGRICULTURE2016_WM_v1
10/5/2021	X			VECTOR_VCGI_BATHYMETRY_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

² Feature Services (FS) are available as an ArcGIS Online Feature Service (FS) and OGC Web Feature Service (OGC WFS).

Life Cycle Support Policy - VCGI's Web Map Services

SERVICES REGISTRY (Open Data): VCGI's Open Data services*³ have special life cycle policy provisions and should be used with caution. 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. **As a result, VCGI does NOT recommend using VCGI's Open Data Services for web or desktop applications that require access to a predictable service. Use the services listed in Table 1 or 2, which are specifically designed to provide predictable service (services that do not change without notice; see "POLICIES" section for details).**

Table 3 - VCGI reserves the right to add/update/delete objects from all services listed under Table 3 without notice.

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_GEODETTIC_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

³ These services support the VT Open Geodata Portal (<https://geodata.vermont.gov>).