

Small Culvert Inventory (SCI) Operations Dashboard(s)

The following report will discuss changes that occurred as of April 2019, within the Small Culvert Inventory, as well as provide an explanation of the new ArcGIS Online (AGO) Operations Dashboard (OPS-D).

*The 2018 and 2019 dashboards are located within the MOB Maintenance Group on AGO. The information within the following report applies to the 2018 OPS-D as well. *

Changes to the SCI

As of April 2019, the **RESPONSIBILITY** field was removed from the Small Culvert Inventory.

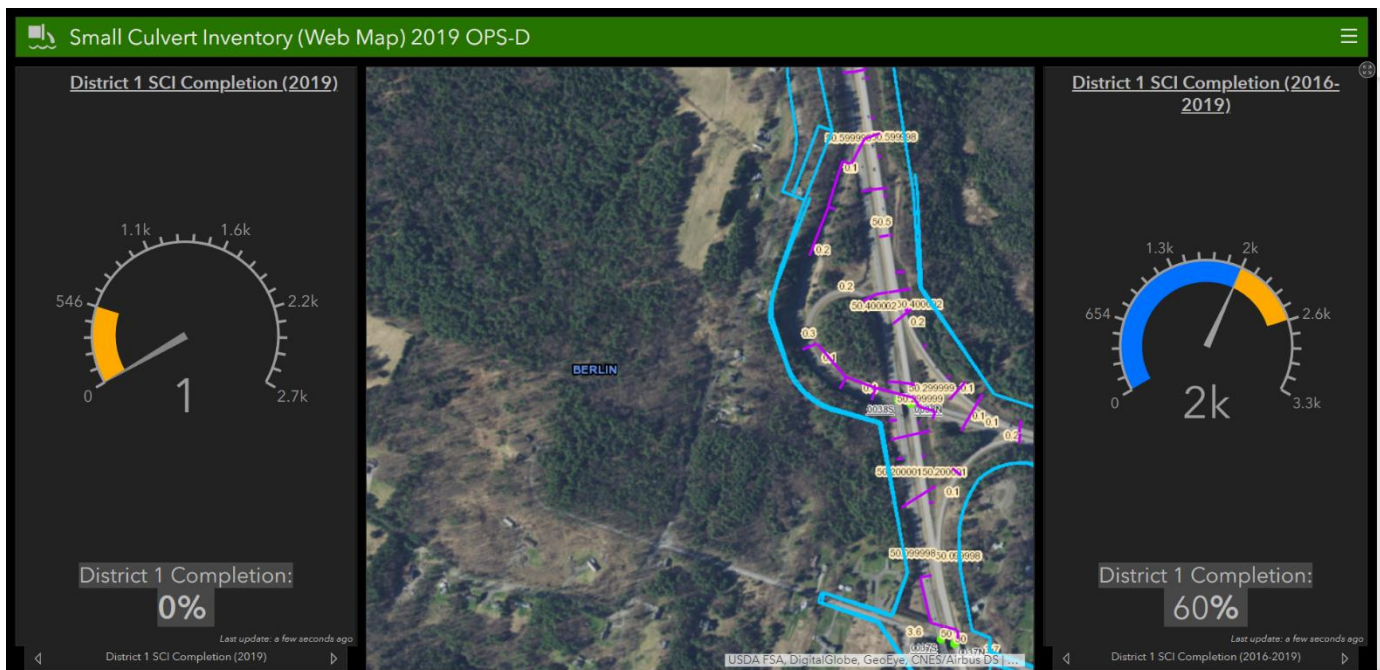
Current		Change
RESPONSIBILITY	DRAIN_TYPE	DRAIN_TYPE
STATE	Cross	Cross
TOWN	Lateral	Lateral
PRIVATE	Slope	Slope
UNKNOWN	Drive	Airport
	Other	Park and Ride
	Airport	Rest Area
	Park and Ride	Garage
	Rest Area	Town
	Garage	Private
		Unknown

The table to the left, details the absorption of the **RESPONSIBILITY** field into the **DRAIN_TYPE** field.

Anything in the change list with green text will hold the distinction of State owned.

Small Culvert Inventory AGO Dashboards

Below is an image of the new OPS-D.



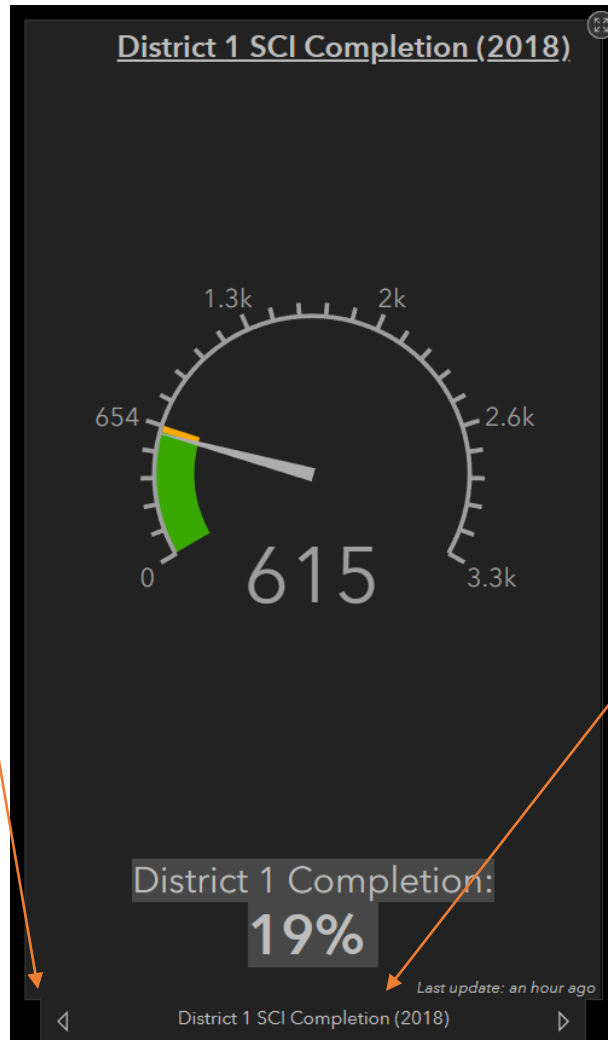
The new dashboards contain a header (the green bar along the top) which explains what layer is being shown as well as what year is being analyzed below. It also contains two separate groups of gauges; their meanings are detailed below.

Navigation and Meaning of Gauges

Navigating the Gauges

There are two different ways to navigate through the gauges within the OPS-D.

By clicking on the arrows along the bottom of the gauge you can navigate through the districts, they are in increasing numerical order.



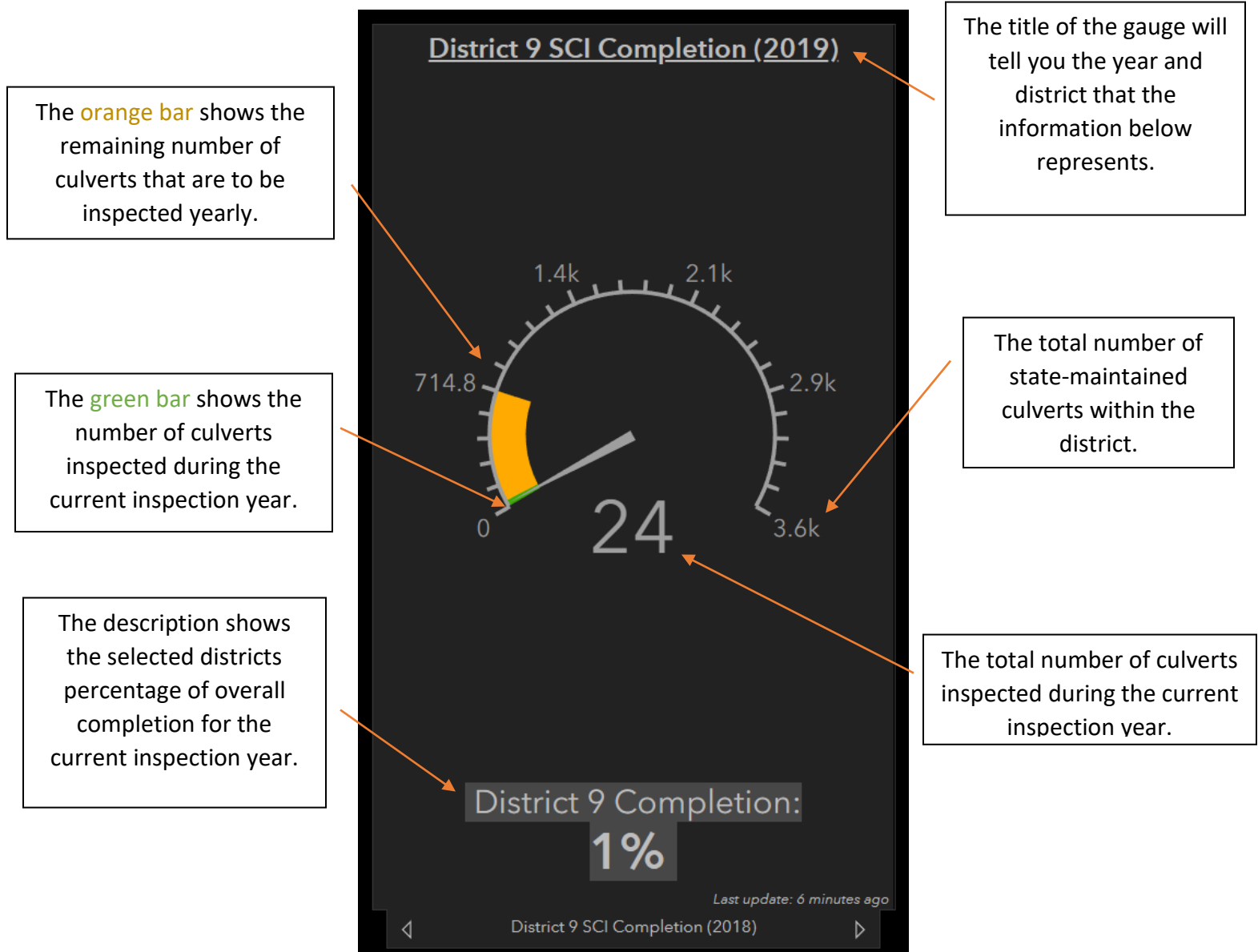
To see information for a specific district, click directly on the district name (shown below). A drop-down menu will appear allowing you to select a specific district.



Meaning of the Gauges

The gauges on the left show the percentage of the culverts inspected by each district for one year.

This gauge shows the percentage of culverts inspected by District 9 as of April 10th, 2019.



The gauges on the right show the percentage of culverts inspected by each district for the current years within each 5-year cycle. The current cycle is 2016-2020, therefore for the 2019 dashboard the years depicted on the right are 2016-2019.

This gauge shows the percentage of culverts inspected by District 1 starting on January 1st, 2016 through April 10th, 2019.



The orange bar in the gauge depicts the remaining number of culverts that have yet to be inspected.

2019 is the fourth year of the current five-year cycle; therefore the number of culverts to be inspected at the end of this year is equal to 80%.

The blue bar in the gauge depicts the number of culverts that have been inspected within the current five year inspection cycle.

- The title of the gauge will tell you the year and district that the information below represents.
- The total number of state-maintained culverts within the district.
- The total number of culverts inspected during the current five year cycle.
- The description shows the selected districts percentage of overall completion for the current five year inspection cycle.