REVAMP Phase II FAQ

General

Q. **How do I get a license to access the GARC ArcGIS Online EA organizational account?**

A. All RCs have been provided credentials for at least one account with access to the GARC ArcGIS Online Enterprise Agreement (EA) account. Some Phase II processes and workflows have been developed using ArcGIS Pro that may require access to this AGOL account. You should contact one of the Phase II pilot RCs (CRC, HOGARC, or SGRC) for more information and to request an account.

Q. **Is there a standard language we should use for the "RC_Comments" field?**

A. The RC_Comments field is used to provide open-ended notes and comments for the ITOS team reviewing and receiving REVAMP data sets, respectively. GDOT-OTD has asked for these fields to be left in the data sets, when submitted. ITOS uses the "QC_Comments" field to communicate with RCs regarding things to be done to the data set. ITOS tries to use a standard comment structure just for consistency's sake and to convey information to the RCs.

Q. **Can we create and share a 'Tips & Tricks' document for Phase II capture and validation work?**

A. Yes, a Tips & Tricks document has been created and is shared on the REVAMP Phase II website. You can find the document here or by clicking 'Shared Tips & Tricks' on the REVAMP Phase II website.

Q. **Do we perform validation/data collection on features that are under construction?**

A. It depends on the feature. Example 1: For school locations that will be moving in the future, capture the current location and in the 'RC_Comments' field, please note when the school location will be moved. Example 2: If a road is under construction, capture the features that you can determine (like turn lanes, crosswalk presence, etc.) and note the road is currently under construction in the 'RC_Comments' field. If a road is under construction and is in a state where you cannot determine any of the Phase II data features, note that in the 'RC_Comments' field.

Q. **Can RCs request more than 2 county data sets at a time?**

A. The current guidance from GDOT-OTD is only 2 county data sets will be made available at this time to help ensure a RC is provided the most current data. LRAs from local governments come in sporadically and OTD wants to limit potential out of date roadway network data being delivered to a RC. If this becomes an issue for work continuity in the future, this topic will be revisited with OTD.

School Validation

Q. **If I update schools on the AGOL layer in Pro will others be able to view the changes?**

A. Yes! This makes collaboration easy. Anyone on your team can pull in the School Validate layer from the GARC AGOL portal and make changes that others can see and use in their projects.

Q. Do we have to update the attribute information with school validation?

A. No, for Phase 2 validation, it is only required that the point feature be over the school building. This is because the sidewalk and school zones data is location specific.

Q. How do I use the School Validate layer in my ArcGIS Pro tasks? I see that the tasks use a schools_GA.gdb, but I used the AGOL layer during validation.

A. You can download the data from AGOL by going to the hosted feature layer and choosing Export Data, or if you have the hosted feature layer in your map in ArcGIS Pro, you can create a new file geodatabase. In the Contents pane, click Databases • New File Geodatabase and name it schools_GA.gdb. Then right-click on the Private_Schools_GA_DOE_FY2020 layer in the Contents pane and choose Data • Export Features and export the data to that new gdb. Do the same with the Public_Schools_GA_SY2019 layer.

ArcGIS Pro

Q. How do I know which version of Pro I'm using?

A. When you open ArcGIS Pro, click on Settings (gear icon) in the bottom left corner of the window. On the About tab, it will tell you which version you are using. The manual and tutorial were created using version 2.7.0. If you are not at 2.7 or higher, you should be able to update on this screen as well. If the option to update is not available, make sure you are logged in using an AGOL account with an ArcGIS Professional license.

Q. How do I know if I have an Advanced License type?

A. When you open ArcGIS Pro, click on Settings (gear icon) in the bottom left corner of the window. On the Licensing tab, it will show you which type of license you are using. We suggest you use a Named User License through the GARC account. If you do not have an Advanced License Type, please let Rachel or Brent know.

Q. Can I change the symbology on the Validation map?

A. Absolutely. You can use whatever symbology works best for you. Check out the REVAMP Phase 2 Training YouTube Playlist for a video on Styles and Symbology. Symbology layers are available on the REVAMP Website for download to help you visualize what you've validated.

County Datasets

Q. Where will we receive the data from GDOT?

A. In the OneDrive folder set up by MGRC for the first phase of Map-21, there is now a Phase 2 folder. The county data will be put into that folder in the order it was requested from GDOT. If you want to receive the county data in a different order, let Brent know.

Capturing Data

Q. **Where will the data elements be captured?**

A. School Zones and Sidewalks: only within 1 mile of a K-12 public/private school. Crosswalks and Pedstrian Signals: In incorporated areas AND countywide only within 1 mile of a K-12 public/private school. Turn Lanes and On-Street Parking: In incorporated areas on local roads only.
(Click here for a Phase II Parameters Table)

Q. **What features are in "Bucket 1" and "Bucket 2"?**

A. Bucket 1: Sidewalks, School Zones, Crosswalks, Pedestrian Signals, Turn Lanes, and On-Street Parking
Bucket 2: Speed Zones/Limits

Q. **How can you determine the direction of a route to know if a sidewalk is on the right or left?**

A. You can use the hash symbology (click to download) on the route to display route measures in Pro to see which direction the measures are increasing. If you choose to use ArcMap, you can use the Identify Route Location tool. Unfortunately, this tool is not yet available in ArcGIS Pro.

Q. **How do I add the "Identify Route Locations" tool in ArcMap?**

A. Click "Customize" on the Menu, then "Customize Mode…" The Customize Window will appear. In this window, click the "Commands" tab. With the "Commands" tab selected, you can now search for the command that you would like to add. Search for "identify route locations." You will now be able to see the identify route locations command. In order to use the command, you must drag it from the Customize window to a location on your toolbar. To use the tool once it is in your toolbar, simply click on it, then click on a route to see its measures. (Click here for step by step with screenshots)

Q. **What do we do about gated communities?**

A. GDOT – OTD considers roads behind gates to be 'private roads', not public roads. RCs are only to collect features on public roads at this time. If RCs discover any of these 'private roads' in their county datasets, they should flag them in the "RC_COMMENTS" field as "private road" and move on. In sum, do not collect features on roads that are behind gates because they are private. Only concentrate on public roads
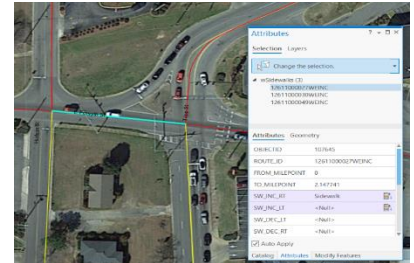
Sidewalks

Q. **What do we do about sidewalks in gated communities?**

A. Sidewalks will not be collected in gated communities or any other private road. If you receive a county Dataset containing sidewalks that are only accessible through a gated community, then please identify these line features in the 'RC_Comments' as being inaccessible in a gated community.

Q. **Three overlapping sidewalk features: What should we do?**

A. You should attribute all three sidewalk features because these are common state routes.

Q. **How do we determine the direction of the sidewalks (right or left side)?**

A. This would be determined by the direction of the measures. It would be right or left of the direction of increasing measures. To help you determine the direction of the measures, you can pull the feature class into ArcMap and use the Identify Route Location Tool. This tool is not yet available in ArcGIS Pro.

Crosswalks

Q. **Based on the manual, it looks like we are placing crosswalk and pedestrian signal points on their real-world locations. If so, should we try to find the most realistic spot on the buffers, or just not place them on the buffers if it is not close enough to the actual location?**

A. Crosswalks should be snapped to the linework. Pedestrian signals should be offset from the linework and be placed close to the real-world location. An exception would be if 2 pedestrian signals are on different posts on the same corner. GDOT just wants one point, so it will not be exactly where one of the posts is in the real world. In such a case, simply note in the 'RC_Comments' field that there is another pedestrian signal on that side of the intersection.

Q. **What is our definition of an "unmarked crosswalk"?**

A. Unmarked crosswalks should only be identified when pedestrian signage with signalization exists and there are no existing pavement markings.

Q. **Do we place crosswalk points at the actual ground location or snap them to existing linework?**

A. GDOT-OTD wants crosswalk points snapped to the line-work. However, in the example images below, it is obvious that a road re-alignment has taken place. In such a case, GDOT is okay with placing these points in their real-world location.

Q. For crosswalks, are we validating only local roads within city limits? Or are we validating both local and state routes within city limits?

A. We are validating all roads (local and state routes) within incorporated areas and countywide that are within a 1-mile radius of a K-12 public/private school.

Q. Legally, in GA 'unmarked' crosswalks must be at an intersection and have no signage/marking. This cross has no ground markings, but includes a sign indicating a cross. Should we consider this a marked crosswalk? Are pedestrian signs considered marked?

A. No, in the example image, this would not be considered a marked crosswalk. The sign in the example image is an Object Marker (MUTCD3C-1) Also, in order for this example to be considered and unmarked crosswalk it would have to have pedestrian signage with signalization and no existing pavement markings.

Q. Are we considering truncated dome pads on either side of a crosswalk as supplemental devices? I believe their purpose is to assist the visually impaired. Our GDOT reference document does not include

any in the image for "Marked crosswalk with supplemental devices", but it does include them in the images for "Marked crosswalk".

A. No, a truncated dome pad, as pictured in the example image, should not be considered a 'supplemental device'.

Q. **This example shows a sidewalk to a park, but there is no sidewalk on the opposite side of the road or in the middle of the road. Would we consider this an unmarked crosswalk?**

A. No, in the example image, this would not be considered an unmarked crosswalk. For this example to be considered an unmarked crosswalk, it would have to have pedestrian signage with signalization and no existing pavement markings.

Pedestrian Signals

Q. **What if 2 pedestrian signals exist on the same corner, but on separate poles?**

A. You should only collect 1 point, which will provide GDOT-OTD with sufficient information to demonstrate that pedestrian signalization exists at the intersection. Therefore, in the example photo, you do not need to collect 2 points at this intersection. Collect 1 point and make a note in the 'RC_Comments' field that there is another signal on the same corner.

Q. **Pedestrian Signal point location: Real-world location or offset from the GDOT road intersection?**

A. It would just need to be offset. Also, in cases where there are 2 posts for one corner of the intersection, GDOT-OTD just wants one point.

Turn Lanes

Q. **Where do we trim turn lanes – is it where they begin and at the centerline where they end?**

A. Yes, split them where they begin and end.

Q. **Is it permitted to add a turn lane for a missing lane?**

A. As in Phase I, geometry should not be added, altered, or deleted from the feature classes. Lanes should not be added to the data.

Q. **Can we add additional coded values from MIRE that are not in the domain? For example, can we add Code 5 "Turns permitted; no exclusive turning lanes exist" for the example seen in the image below?**

A. No, adding domain coded values to a feature class is outside the scope of this program. Please note, there is no turn lane in the image, therefore a turn lane would not be captured.

Q. **How do you treat this situation regarding turning lanes? See image below.**

A. It should be noted that there are two distinct turn lanes in this image. The first thing you should do is validate the direction of the measure. Assuming the measures are increasing from South to North, you should attribute the linework as follows:

Split the segment in half. The top half will be TL_ICN_LT 1 lane and the bottom half will be TL_DEC_LT 1 lane.
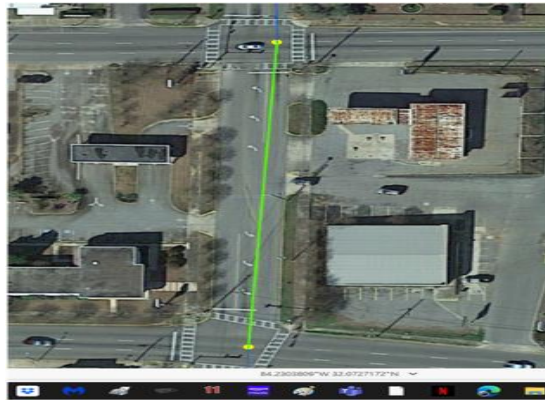
Q. **I am working on the turn lane data, should I be 'splitting' road segments the same way that I did with sidewalks and school zones?**

A. Yes, split the road where the turn begins and attribute accordingly. It should be noted that often (but not always) Continuous Center Left turn lanes run for the entire segment, so they will not usually have to be split.

Parking

Q. **Do we include parking lots that have no barrier between the road and the lot? Example images below.**

A. Yes, please include parking areas that do not have a barrier between the road and the lot. Also, as in the example images, pavement markings are not required to be present for a public parking area to be noted.

Q. We do not include roadside parking that lacks lines in cul-de-sacs, or paved areas on the side of the road that extend outward, right?

A. Parking does not need to be captured in cul-de-sacs. In the image below, there is no parking to be captured since this is an example of a road that has been added to the end of a former cul-de-sac. However, unmarked parking areas alongside a road should be captured.

Q. Should unmarked parking areas used by locals as parking be validated? See image below.

A. Pavement markings are not required to be present for a public parking area to be noted. Please note, parking should only be noted in commercial and mixed-use developments, not in residential only areas.

Q. Is this considered public parking? See image below.

A. Parking should only be noted in commercial and mixed-use developments, not in residential only areas.

Q. Areas that are unmarked are common in rural, downtown areas. They are worn down considerably and unmarked. What are the thoughts on situations like the examples below?

A. Pavement markings are not required to be present for a public parking area to be noted. Private parking lots adjacent to a public road in commercial and mixed-use developments should not be noted.