

## **Viewing and working with the exported County GIS data**

Refer to [Data Export User Guide](#) to download the file geodatabase of extracted County GIS data, editing expectations, and submittal instructions. This user guide is intended to provide insights on how our data is structured and tips on how to best use the data. The *\_feature\_class\_info* table in the ExportedFeatures.gdb contains a description for each of the exported feature classes.

1. The version 10 file geodatabase can be opened in ArcMap 10.X, ArcGIS PRO 2.X, or AutoCAD Map 3D.

### **Interior/Inside Building assets**

Tips:

- This is 2D data. Therefore, the interior data can be confusing to use at first glance since the floors are stacked on top of one another. Utilize the *Floor/short floor ID* field to view a single floor at a time. For example, set a definition query on a feature class of *Floor="1"* to view only the first-floor data of that feature class.
- *Room\_Ply* polygons serve as the floor plan. These polygons are derived from the CAD floor plans of the buildings and include the room number and type (*SpaceType* field). Wall polygons are *SpaceType="WALL"*.
- If a room's dimensions change, e.g. a wall is changed, the affected *Room\_Ply* polygons should be modified.
- Interior asset locations are represented by points. If an asset is added, place the applicable asset point at the approximate center point of the feature. If an asset is removed, please update the *LifeCycleStatus* field in the attribute table to 'Removed.'

### **Exterior/Outside of Building assets**

Tips:

- For assets represented as points, if an asset is added, place the applicable asset point at the approximate center point of the feature. If an asset is removed, please update the *LifeCycleStatus* field in the attribute table to 'Removed.'
- For assets represented as polygons, create a new polygon or modify an existing polygon to match the as-built footprint of the feature. If the feature is completely removed, please update the *LifeCycleStatus* field in the attribute table to 'Removed.'
- To connect to our aerial image service to view the 2020 aerial imagery for the project area, use the following map service url:  
[https://lio.milwaukeecountywi.gov/arcgis/rest/services/Aerial\\_Cached/2020\\_Ortho/MapServer](https://lio.milwaukeecountywi.gov/arcgis/rest/services/Aerial_Cached/2020_Ortho/MapServer)