

# **GIS Data Editing Workflow**

W W W . A L L E G A N C O U N T Y . O R G / G I S

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#### 0.0.1 GIS DATA MAINTENANCE

#### TOOL SUMMARY

## Background

Allegan County GIS Services works with various stakeholders to maintain authoritative data. Often mapping requests involve data maintenance and sometime require data schema alterations.

# Who is the Tool For

in somewhat general terms.

dependent and therefore may be described

Allegan County GIS Services staff.

## Why is the Tool Needed

Though the variety of GIS data input and maps output required of the different stakeholders varies and is extensive, general workflow details can be synchronized. It is important that this workflow be platform in-

#### **Takeaways**

This general workflow can be used to maintain authoritative data and fulfill mapping requests efficiently. This documentation will assist in evaluating and executing mapping requests that involve any core data edits.

Map request that requires data edits in AC\_Pro

Data edits are tentative
Edit in new version and synch with default later or

Data edits are permanant
Edit in Default version of AC\_Pro

Create MXD and produce drafts of map request

Synch any updates with AC\_Pro

Sync to AC\_Pub

Sync Portal Webmaps

Figure 0.1: Workflow Summary

#### OVERVIEW

## **Inputs**

#### ➤ Map request requiring edits in ACPro

#### Outputs

- > Maps
- > Updates to ACPro
- > Updates to ACPub
- Updates to Portal Maps

## Example workflow

Masterplan update request from a planner or local official for Wayland Twp

In J:\Apps\Python\LayerUpdates\masterplan\documentation\WaylandTwp\request2019xxyy\

Document the request in requests.txt

Data edits in AC\_Pro

J:\Apps\Python\LayerUpdates\masterplan\processing\

A WS mxd is created

Map Creation

J:\Apps\Python\LayerUpdates\masterplan\build\

Export PDF maps here

Sync Data AC\_pro to AC\_Pub

Update Portal map services to reflect edits

Figure 0.2: Workflow Overview

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 $\Rightarrow$  Push the Configure Button