

Yabba Data Doo! Hammering Down Data Workflows in ArcGIS Pro

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Do you have...

- multiple users editing your data?



Need best practices

Do you have...

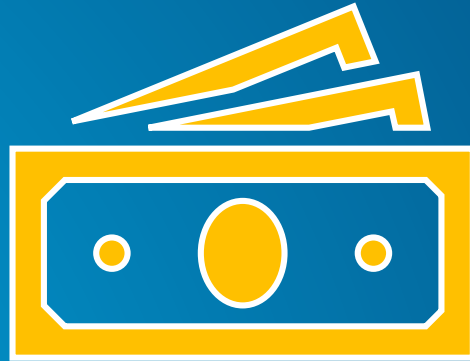
- People making mistakes when editing your data?



Need quality assurance

Do you have...

- Mistakes that are costing \$\$\$



Need to catch errors as they happen

Do you have...

- other departments complaining your updating process takes too long



Need metrics

Do you have...

- non-GIS users/new employees working on your data?



Transfer business knowledge

Learn how to use the software

Do you have...

- a manual with instructions that people don't follow?



Dynamic help that follows your steps

Do you have...

- A burning desire for an automated and intuitive workflow fit for your organization's needs?

Well you attended the right session!



What's in store?



1. **Use a Task to Create Building Footprints**
2. **Build a Task**
3. **Use Topology within a Task**

GIS Technician for City of Chilliwack



I've got a workflow for creating building footprints...

Can I create a Task?

Locate Work Area

- By subdivision name



Select Subdivision

- Copy the subdivision



Create New Buildings

- Make sure they don't overlap



Attribute New buildings

- paste the subdivision name, populate attributes



Save Edits

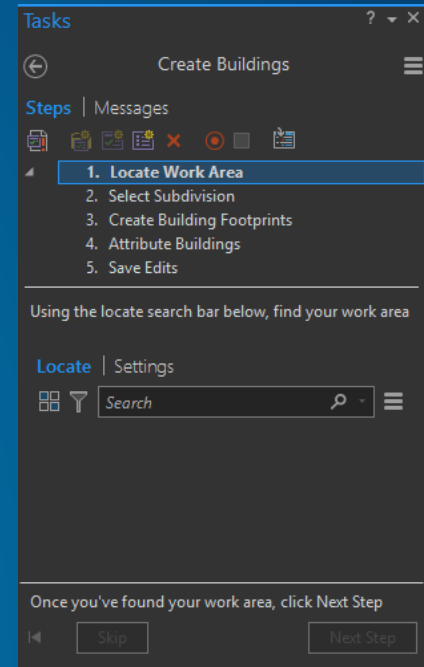
- Never forget to save edits

Demo: Creating Building Footprints



What is a task

- Sequential steps that guide you through a repeatable workflow
- Tasks:
 - Used to guide and share knowledge
 - Are interactive
 - Improve efficiency
 - Improve quality
- Tasks use your (business) language
- Tasks are configurable



Demo: Creating Building Footprints Task

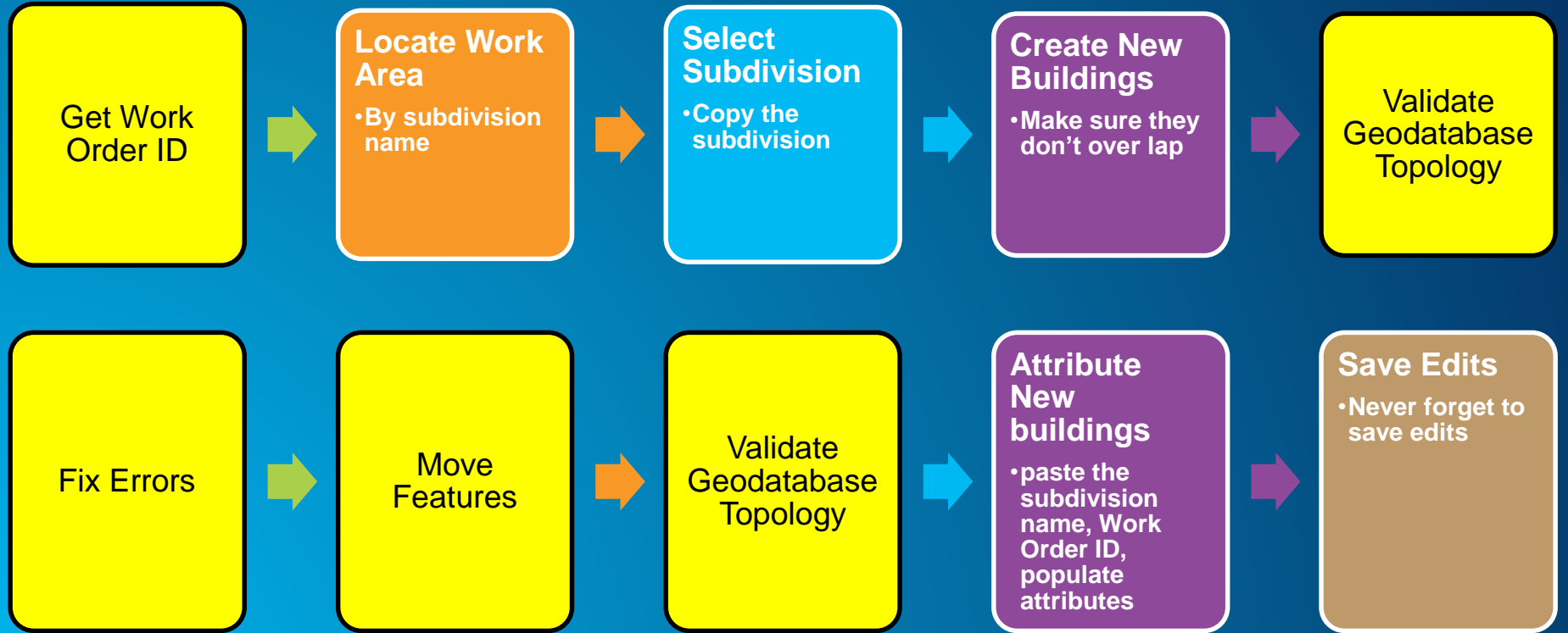


GIS Technician for City of Chilliwack



I've got a more complex/realistic workflow for creating building footprints... with topology!

Can I create a Task?



What is Topology?

- **Topology is the arrangement for how point, line, and polygon features share geometry**
- **Helps ensure data integrity**
 - Constrain how features share geometry
 - Define and enforce data integrity rules
 - Support topological relationship queries

Demo: Validating Topology Task



Licensing

Basic

- ArcGIS Pro → Tasks

Standard

- ArcGIS Pro → Tasks
- Topology

Advanced

- ArcGIS Pro → Tasks
- Topology

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