

# Parcel Builder®

parcel builder 4.0 service pack 1

## Parcel Builder-Administrator®

### Features

- Supports Linking to the Parcel Fabric
- Parcel Fabric Plan Creation
- Parcel Fabric Historical Parcel Locator
- Supports Geographic Pin Generation
- Linking Models - Streamlines the linking between PBA and the Parcel Layer(s)
- Link by Snake - Allows the user to draw a line to select the parcels to be linked
- Ability to define multiple increment regions for the Parcel ID
- Increment Next Available Parcel ID (Fill in the gaps type approach instead of the next largest number)
- PBA Listener User Interface enhanced
- Supports Inheritance for all PBA task types, not just single parent tasks
- Synchronized Internal/External inheritance
- Out of the box integration writing to swap table (Only available with Integrator license)
- Enhanced logging on the events tab of PBA Listener

### Bugs Fixed

- Schema changes for the PBA tables to remove field names that were Reserved words in either SQL, Access, or Oracle databases
- Linked views that had a space in the name could cause an error
- Date data types were unaccounted for when using the maintenance tab or create task tab to update records
- Acreage rounding on the maintenance tab not allowing the user to update attributes
- PBA Configuration would crash if trying to modify the maintenance control view controls

## Parcel Builder-MapEditor®

### Features

- Proportion Tagged Line UI - Added a ratio column to see the distribution of distances
- Cartographic Place Monumentation UI - Added a ratio column to see the distribution of distances
- Tag Editor - Tooltips that displays the checked tags for quick reference

### Bugs Fixed

- Proportion Tagged Line - The directional arrow would change when the user clicked the From Start/From End radio buttons, causing confusion on the line direction
- Register/Unregister Cadastral Line - Not enabling

when the user right-clicked on a line featureclass while in the ArcCatalog tree view

- Set Traverse Offset
  - Angular offset continues to get smaller each time the form is opened
  - Snapping not working when trying to Set Angle By...
- Tag Administrator
  - Tool not showing on context menu when right clicking on a geodatabase under Database Servers
  - Unable to rename existing tags
- PB Workflow
  - Step description would get cut off not displaying all information
  - Workflow Step form resizes incorrectly
  - Opening a saved workflow that had been saved with invalid steps would cause a .Net exception
- Define Tag Topology - Object variable not set error when launching the tool

## Parcel Builder-MapPlotter®

### Bugs Fixed

- Export pages did not render the pages correctly
- Linked elements not refreshing as expected
- Quick export pages not working if no pages were ever previewed
- Clipping was not working

## Parcel Builder-MapView®

### Bugs Fixed

- Join to a new view when the join field has a function on it causes an error
- Crashes when using Sidwell's Bridge and a parcel number is received but cannot be located causes MapViewer to close unexpectedly

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