Joining PVA data to the Property Layer

Open ArcMap in a Citrix connection and open a New mxd.

Add the Current Parcel Polygons layerfile at **M:\Production\lojic\layerfile\PVA**. Click the **Yes** button if the Label Engine Warning window appears.

After the mxd project has opened, **click** the **ArcCatalog u** button.

Add the Database Connections\Connection to lojicoral.sde**pva.remf_master** to the mxd by dragging it from the ArcCatalog window into the ArcMap Table of Contents. (Figure 1) After the table is added to the Table of Contents, it will appear in the List by Source list. **Right** click on the table and click **Open** to view the table's attributes. **Right click** on the **Current Parcel Polygons** layer and click on **Open Attribute Table.** Look at the two tables and then close the Table window.

Click the List by Drawing Order button at the top of the Table of Contents and right click on the Current Parcel Polygon layer. Select the Joins and Relates option and then click the Join Option. (Figure 2)



Figure 2 – Joins and Relates.



Figure 1 – Adding the pva.remf_master table.

The Join Data window will appear. (Figure 3) In the "What do you want to join to this layer?" pulldown, select "Join attribute from a table". Use the pulldown to select the LRSN field and the **pva.remf_master** table as shown in Figure 3. In the third field, use the pulldown and select the LRSN field even if LRSN is listed in the field..

In Join Options, check Keep only matching records.

Click OK.

Click the **Perform Join Now Without Index** button.

When the window closes, **right click** on **Current Parcel Polygons** layer and **Open the Attribute Table**. The pva.remf_master attributes are now joined to the Current Parcel Polygons table.

Save the .mxd and close it.

Join Data	×
Join lets you append additional data to this layer's attribute table so you can, for example, symbolize the layer's features using this data.	
What do you want to join to this layer?	
Join attributes from a table	\sim
1. Choose the field in this layer that the join will be based on:	
LRSN ~	
2. Choose the table to join to this layer, or load the table from disk:	
pva.remf_master 💽 🖻	
☑ Show the attribute tables of layers in this list	
3. Choose the field in the table to base the join on:	
LRSN ~	
Join Options	
○ Keep all records	
All records in the target table are shown in the resulting table. Unmatched records will contain null values for all fields being appended into the target table from the join table.	
Keep only matching records	
Keep only matching records If a record in the target table doesn't have a match in the join table, that record is removed from the resulting target table.	
 Keep only matching records If a record in the target table doesn't have a match in the join table, that record is removed from the resulting target table. Validate Join 	

Figure 3 – Join Data Window.