

Road Rights-Of-Way Layer

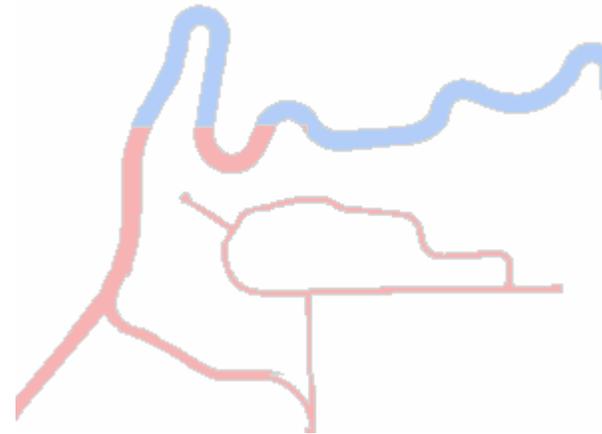
What is it?

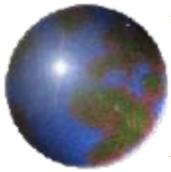
How it is created.

How it can be used.

Known errors and qualifications!

Future directions.

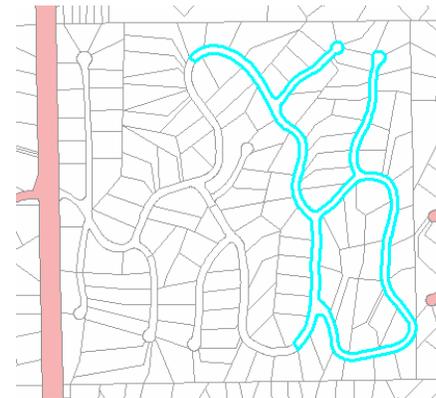
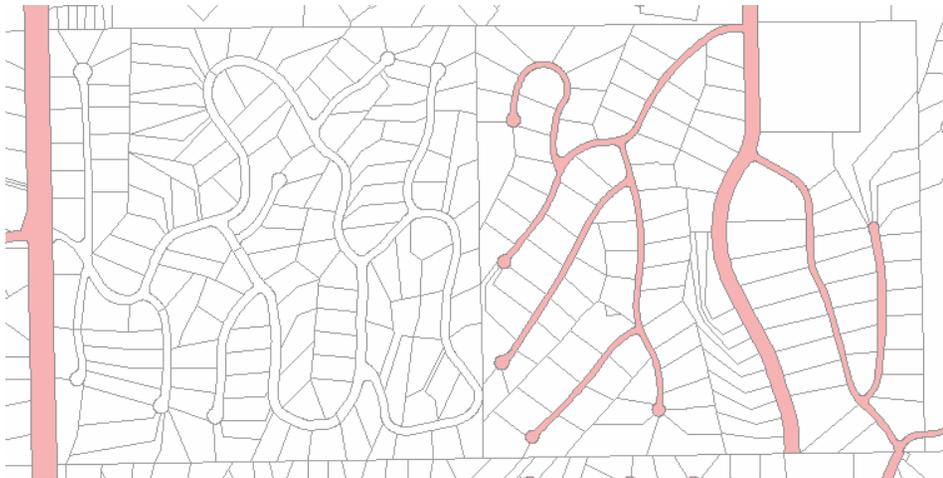




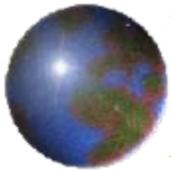
Road Rights-Of-Way Layer

What is it?

- A new polygon layer in the Library named PA_ROW.
- The polygons represent non-private road Rights-Of-Way (ROW).
- The term “public” should never be used in describing what this layer represents!



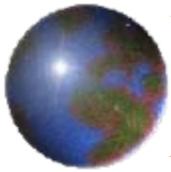
| Field | Value |
|--------|--------------------------------------|
| LEGAL1 | LA BUENA VIDA ESTATES PRIVATE STREET |
| LEGAL2 | |
| LEGAL3 | |
| LEGAL4 | |



Road Rights-Of-Way Layer

How it is created:

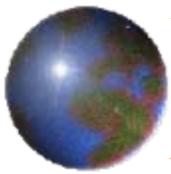
- Polygons are extracted from the individual parcel Section coverages, not PAREGION.
- Parcel taxcodes equal to “999999991” or “999999994” are selected and moved to PA_ROW, then PA_ROW is dissolved on taxcode.
- Taxcode field is named “PARCEL_ROW”.
- 999999991 = non-private road ROW on unincorporated Pima County land or incorporated jurisdiction land.
- 999999994 = non-private road ROW on State, Federal, or Indian Nation land.
- Polygons for which the field Parcel_row is not populated, i.e. blank, are island polygons.



Road Rights-Of-Way Layer

How it can be used:

- Use for base maps.
- Find streets that fall outside of the road ROW.
- Inventory road ROW.
- Verify road ROW widths.
- Identify streets that your jurisdiction may own, but not maintain.
- Asset management.

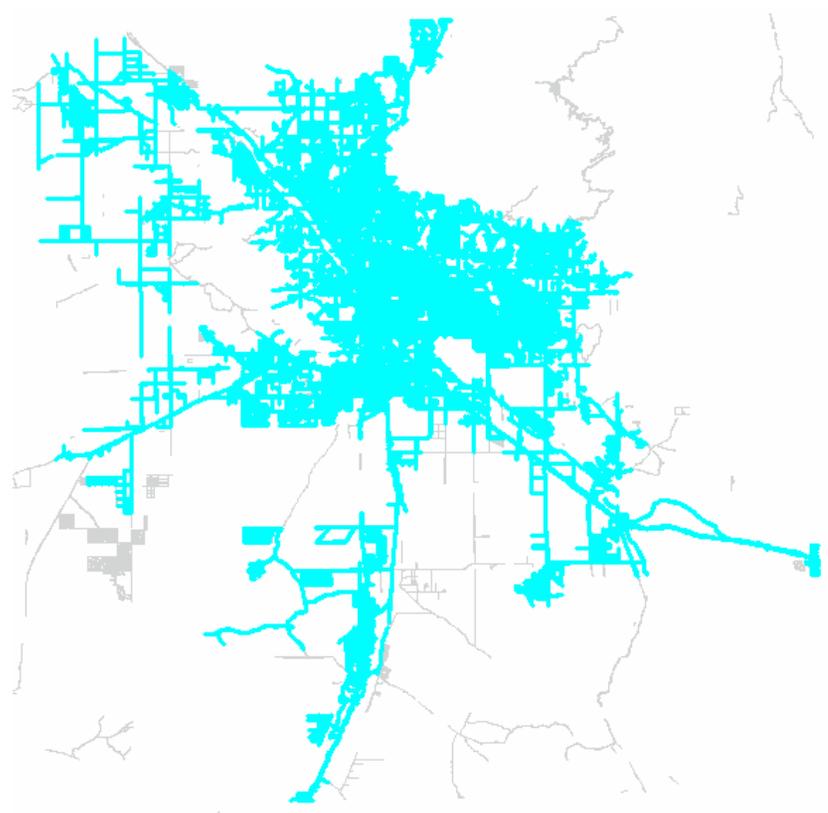


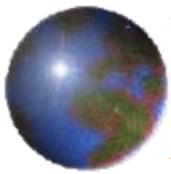
Road Rights-Of-Way Layer

Known errors and qualifications!

- Polygons may be too “large” for effective viewing.

THIS IS A SINGLE POLYGON! ->

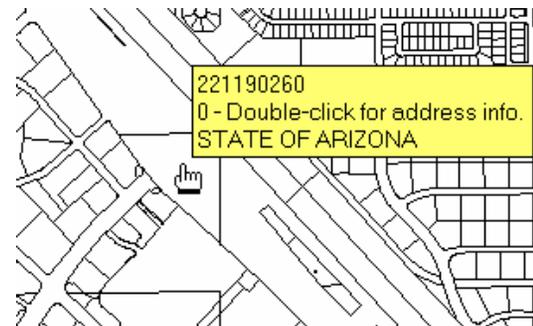
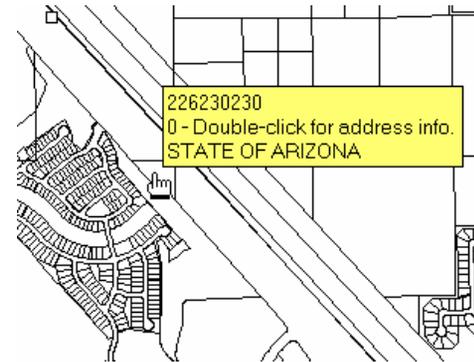
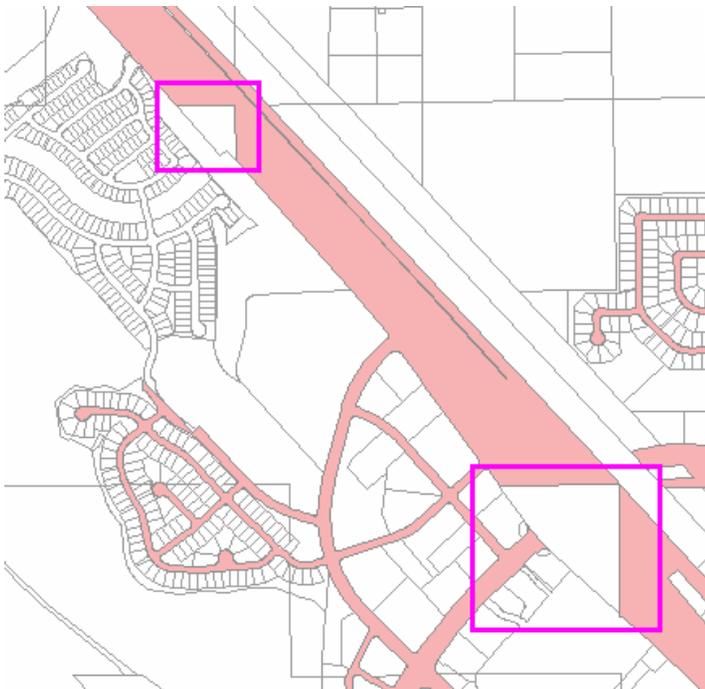


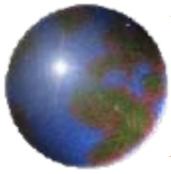


Road Rights-Of-Way Layer

Known errors and qualifications!

- Gaps in how road ROW parcels are taxcoded:

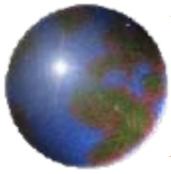




Road Rights-Of-Way Layer

Known errors and qualifications!

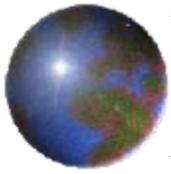
- Shapefile vs. coverage vs. GDB.
- Viewing software.



Road Rights-Of-Way Layer

Future directions:

- Add tile boundaries to improve viewing performance?
- Review the gaps.
- QC the 999999994 coded road ROW.
- Integrate with PAREGION.
- Add private streets.
- Add street name text?



Road Rights-Of-Way Layer

Questions?