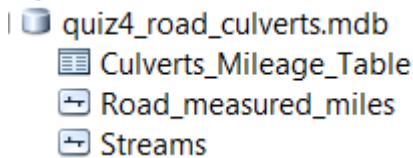


QUIZ#4: Road Culverts

Download the and unzip **quiz4_road_culverts.zip** from :
http://dverbyla.net/nrm435/quiz_data_2019/

Download and unzip your file....



Both the Streams and Road feature classes have X,Y coordinates in meters. And the road is already measured in miles.

We have a table of culvert mileage along the measured road:

Culvert_ID	Mileage
38	7.35752
39	7.421237
40	12.596729
41	21.125758
42	24.447505

Note you need to save you point event layer from this table to the **quiz4_road_culverts.mdb** to use some selection and geoprocessing tools on these points. You can save a event layer by right mouse clicking on the layer, Data...Export Data.... Or using the **Copy Features** geoprocessing tool.

Use arcmap geoprocessing tools to ultimately create a table in your **quiz4_road_culverts.mdb** container that has the following stream information and culvert information for the 28 culverts that serve a stream.

Culvert_ID	Mileage	STREAM_ID	NAME
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Save all output in your geodatabase container **quiz4_road_culverts.mdb(3pts)**

Enter map document properties File→Map Document Properties..
 Save your work. File menu→save or click on the save icon.

Then create a map package: File→Share As→ Map Package...Save package to A FOLDER, not in your geodatabase

Email me (dverbyla@alaska.edu) your map package **mpk** file. (not your .mxd file) as an attachment.