GIS Requirements for Title 9

COMMON REQUIREMENTS FOR ALL CHAPTERS

A document providing the following information:

- Point of contact and how they can be reached
- Program used to create GIS layers to include version
- List of layers included

All GIS Layers will use the following:

- Projected Coordinate Systems: NAD_1983_StatePlane_Idaho_Central_FIPS_1102_Feet
- Projection: Transverse_Mercator
- Linear Unit: Foot_US
- Geographic Coordinate System: GCS_North_American_1983
- Datum: D_North_American_1983
- Prime Meridian: Greenwich
- Angular Unit: Degree

GPS Coordinates: Decimal Degrees (meta data must include type of device used to collect GPS coordinates, level of accuracy (survey grade, GIS grade sub-foot, GIS grade sub-meter, recreational, etc...), and if data has been post processed)

The county will only retain the latest version of any layers submitted, earlier versions will be deleted as new ones are provided.

CHAPTER 10 - ENCLOSED AND TOTALLY CONFINED POULTRY CAFO OPERATIONS

LAYERS (with required Attributes)
- CAFO (POLYGON)
    - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
    - OWNERS NAME (OWNER_NAME - TEXT 30 CHARACTERS)
    - PARCEL NUMBER - AS SHOWN IN APPLICATION (PARCEL - TEXT 20 CHARACTERS)
    - ACRES (ACRES - FLOAT)
    - ANIMAL UNITS APPLIED FOR (AU_APPLIED - SHORT INTEGER)
    - ANIMAL UNITS APPROVED - TO BE COMPLETED BY COUNTY (AU_APPROVE - SHORT INTEGER)
    - PERMIT/RESOLUTION NUMBER - TO BE COMPLETED BY COUNTY (PERMIT_NUM - TEXT 30 CHARACTERS)
    - DATE APPROVED - TO BE COMPLETED BY COUNTY (DATE_APP - DATE)

- POULTRY FACILITY (POLYGON)
  - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
  - TYPE OF FACILITY i.e. coop, barns, manure storage area, etc... (FACILITY - TEXT 30 CHARACTERS)
  - PRODUCTION AREA IN SQUARE FEET (PROD_AREA - FLOAT)
  - NUMBER OF BIRDS (NUM_BIRDS - SHORT INTEGER)
- THIRD PARTY CONTRACTS (POLYGON)
  - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
  - OWNERS NAME (OWNER_NAME - TEXT 30 CHARACTERS)
  - PARCEL NUMBER - AS SHOWN IN APPLICATION (PARCEL - TEXT 20 CHARACTERS)
  - ACRES (ACRES - FLOAT)
  - ANIMAL UNITS APPLIED FOR (AU_APPLIED - SHORT INTEGER)
  - ANIMAL UNITS APPROVED - TO BE COMPLETED BY COUNTY (AU_APPROVE - SHORT INTEGER)
  - PERMIT/RESOLUTION NUMBER - TO BE COMPLETED BY COUNTY (PERMIT_NUM - TEXT 30 CHARACTERS)
  - DATE APPROVED - TO BE COMPLETED BY COUNTY (DATE_APP - DATE)
- LIGHTING (POINT)
  - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
  - LABEL (LABEL - TEXT 20 CHARACTERS)
- WELLS (POINT)
  - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
  - TYPE i.e. irrigation, domestic (TYPE - TEXT 20 CHARACTERS)
- RESIDENCES (POINT)
  - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
  - LABEL (LABEL - TEXT 20 CHARACTERS)
- ROADS - ON CAFO SITE (LINE)
  - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
  - USAGE (USAGE - TEXT 20 CHARACTERS)
  - NAME (LABEL - TEXT 20 CHARACTERS)
- ROADS - PUBLIC (LINE)
  - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
  - NAME (LABEL - TEXT 20 CHARACTERS)
- 1320 FOOT BUFFER (LINE)
  - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
  - LABEL (LABEL - TEXT 20 CHARACTERS)
- 5280 FOOT BUFFER (LINE)
  - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
  - LABEL (LABEL - TEXT 20 CHARACTERS)

- 2 MILE BUFFER (LINE)
    - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
    - LABEL (LABEL - TEXT 20 CHARACTERS)
- 4 MILE BUFFER (LINE)
    - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
    - LABEL (LABEL - TEXT 20 CHARACTERS)
- ADDITIONAL LAYERS that meets County mapping department's requirements for each CAFO

CHAPTER 11 - CONFINED ANIMAL FEEDING OPERATION

LAYERS (with required Attributes)
- CAFO (POLYGON)
    - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
    - OWNERS NAME (OWNER_NAME - TEXT 30 CHARACTERS)
    - PARCEL NUMBER - AS SHOWN IN APPLICATION (PARCEL - TEXT 20 CHARACTERS)
    - ACRES (ACRES - FLOAT)
    - SPECIES OF ANIMALS (ANIMALS - TEXT 20 CHARACTERS)
    - ANIMAL UNITS APPLIED FOR (AU_APPLIED - SHORT INTEGER)
    - ANIMAL UNITS APPROVED - TO BE COMPLETED BY COUNTY (AU_APPROVE - SHORT INTEGER)
    - PERMIT/RESOLUTION NUMBER - TO BE COMPLETED BY COUNTY (PERMIT_NUM - TEXT 30 CHARACTERS)
    - DATE APPROVED - TO BE COMPLETED BY COUNTY (DATE_APP - DATE)
- FACILITY (POLYGON)
    - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
    - TYPE OF FACILITY i.e. corrals, barns, manure storage area, etc... (FACILITY - TEXT 30 CHARACTERS)
    - PRODUCTION AREA IN SQUARE FEET (PROD_AREA - FLOAT)
    - NUMBER OF ANIMALS (NUM_ANIM - SHORT INTEGER)
- LIGHTING (POINT)
    - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
    - LABEL (LABEL - TEXT 20 CHARACTERS)
- WELLS (POINT)
    - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
    - TYPE i.e. irrigation, domestic (TYPE - TEXT 20 CHARACTERS)
- RESIDENCES (POINT)
    - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
    - LABEL (LABEL - TEXT 20 CHARACTERS)
- ROADS - ON CAFO SITE (LINE)
    - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
    - USAGE (USAGE - TEXT 20 CHARACTERS)
    - NAME (LABEL - TEXT 20 CHARACTERS)

- ROADS - PUBLIC (LINE)
  - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
  - NAME (LABEL - TEXT 20 CHARACTERS)
- 1320 FOOT BUFFER (LINE)
  - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
  - LABEL (LABEL - TEXT 20 CHARACTERS)
- 5280 FOOT BUFFER (LINE)
  - APPLICATION NAME (APP_NAME - TEXT 40 CHARACTERS)
  - LABEL (LABEL - TEXT 20 CHARACTERS)
- ADDITIONAL LAYERS that meets County mapping department's requirements for each CAFO