

Facilities & Resources Inventory

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Maps, Photos or Tables

- Common Features
 - Property lines
 - Fences
 - Length
 - Condition
 - Buildings e.g. dwellings, shop, etc.
 - Roads
 - Gravel
 - Dirt
 - Paved
 - Road stream crossings
 - Streams & other water bodies
 - Livestock stream crossings
 - Corrals

Maps, Photos or Tables

- Features continued
 - CAFO feedlots
 - AFO ≥ 45 d & no crops or vegetation
 - CAFO > 1000 animal units (AU)
 - 301-1000 AU if discharges
 - < 301 AU – case by case basis
 - Non-CAFO feedlots
 - < 301 AU
 - Stock water developments
 - Troughs, tanks, springs, ponds
 - Waste management facility
 - Grape or orchard varieties - fields
 - Erosion control structures
 - Natural erosion sites
 - Monitoring photo-points

Maps, Photos or Tables

- Features continued
 - Pesticide storage areas
 - Riparian areas
 - Fertilizer storage & mixing areas
 - Petroleum storage areas
 - Dairy facilities
 - Bridges
 - Domestic wells
 - Irrigation wells, reservoirs or settling ponds
 - Tail-water recovery system
 - Drainage system
 - Septic tanks
 - Rock quarries

Maps, Photos or Tables

- Which should you use?
 - Maps & photos
 - Big things
 - Location important
 - Monitoring sites (photo-points, temp. loggers)
 - Sediment Source sites
 - Natural landslide sites
 - Archeological sites
 - Endangered plants, vernal pools
 - Tables
 - Small things
 - Countable things
 - Land use & area
 - Enterprises
 - Wildlife
 - Livestock – type, kind
 - Equipment
 - Supplies
 - Sometimes both
 - Fences – miles, condition
 - Roads – type, miles, stream crossing, potential for diversion
 - Water developments – quantity, type

Ranch/Farm Operations & Land Use

- Common land use activities
 - Farming (field production)
 - Farming (greenhouse/nursery production)
 - Grazing livestock
 - Beef cattle, sheep, dairy cattle, goats, horses, llamas, etc.
 - Pastures (irrigated and/or range)
 - Feedlots or milking parlors
 - Processing (winery, cold storage, etc)
 - Public facilities (winery tasting rooms, etc.)
 - Forestry (timber)
 - Wildlife preserve
 - Camping
 - Hunt club
- Breakdown area into number of acres
- Table format

Enterprises

- Livestock
 - Species (Beef, Sheep, etc.)
 - Class & Sex
 - Mature cow or bull
 - First calf heifer
 - Birth to weaning
 - Weaning to one year old
 - Stockers
 - Average weight (lbs)
 - Months grazing
 - Pasture Inventory
 - Number
 - Acres
 - Forage dry matter production
 - AUM's
 - Supplemental feed, salt & trace minerals
 - Kind
 - Amount per year
 - Animal unit months (AUM's)
 - Supplied
 - Required
 - Water sources
 - Health records – Quality Assurance

Enterprises

- Farming
 - Number of production blocks
 - Water sources
 - Groundwater
 - Surface water
 - Commodity
 - Varietals
 - Acres
 - Riparian buffer strips
 - Size – width length

Enterprises

- Hunt clubs
- Camping
- Bed & breakfast
- Wildlife preserve
- Private airstrip
- Composting
- Rural homestead
- County or municipal landfill
- ????

Specialized Inventories

- Baseline inventory
 - Sediment
 - Sediment delivery site >10 cu. yds.
 - Controllable volume cu. yds.
 - Feature description
 - Temperature (if required)
 - Yearly data
 - Pathogens (if required)
 - Nutrients (if required)
 - Includes metals
- Reduction schedules
 - Sediment
 - Delivery site
 - Treatment type
 - Scheduled upgrade year (1 year for timber, 4 years for agriculture)
 - Priority
 - Volume to be controlled
- Assessment of unstable areas
 - Unstable area identification
 - Unstable feature description