

Land Uses on Federal Lands and BMPs

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Issue: Five nutrient sources are not currently reported on Federal lands in CAST and therefore federal agencies do not receive credit for BMPs applied to them nor are they held accountable in CAST for pollution from these sources.

Five nutrient sources: cropland, pasture/hay, harvested forest, construction, and septic systems

Septic Systems

Option 1:

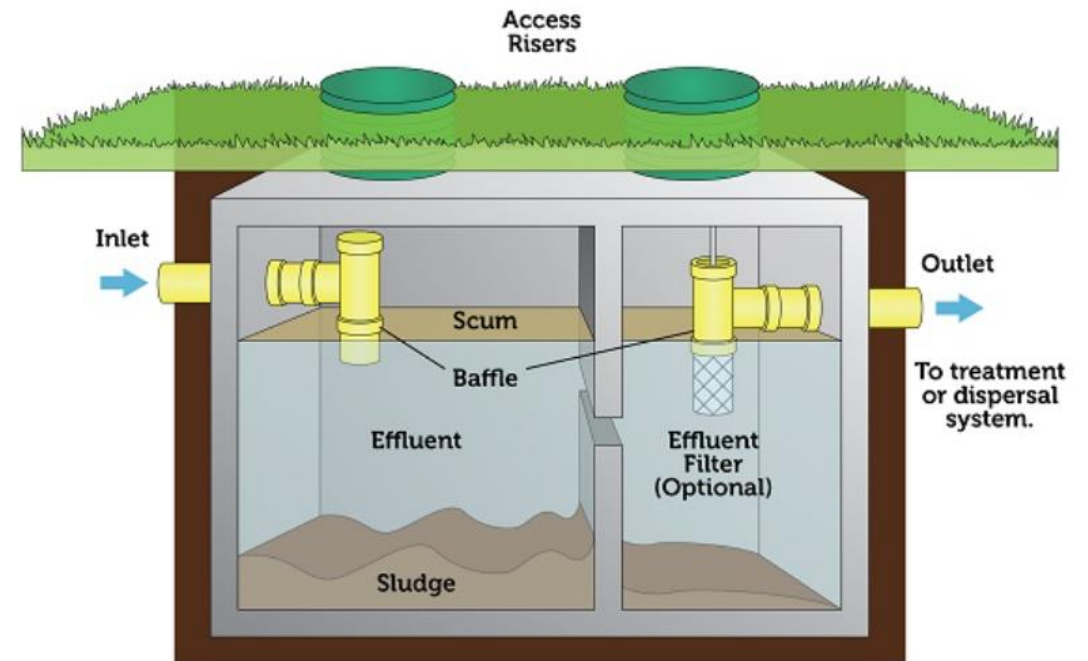
Federal agencies report resident populations (count) living at facilities NOT served by sewer AND the number of septic systems.

Option 2:

Federal agencies report just the number of septic systems.

Option 3:

Status quo- federal agencies do not assume responsibility for septic loads.



Please note: The number of compartments in a septic tank vary by state and region.

Harvested Forest

Option 1:

Federal agencies report annual acres of clearcuts and/or selective cuts and preferably also provide the CBP with polygons of harvested areas.

Option 2:

CBP uses the high-resolution land use data to estimate harvested areas on federal lands.

Option 3:

Status quo- federal agencies do not assume responsibility for harvested forest loads.



Regulated Construction

Option 1:

Federal agencies report annual acres of land disturbed for construction activities requiring E&S permits (min 5,000 to 10,000 ft²).

Option 2:

CBP uses the high-resolution land use data to estimate land disturbed for construction on federal lands.

Option 3:

Status quo- federal agencies do not assume responsibility for construction loads.



Cropland & Pasture/Hay

Option 1:

CBP uses the high-resolution land use data to estimate cropland and pasture/hay acres on federal lands.

Option 2:

Status quo- federal agencies do not assume responsibility for cropland and pasture/hay loads.

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