

Land Use Workgroup Priorities for the 2017 Midpoint Assessment

Tier 1 LUWG Priorities Submitted to WQGIT on 9/18/12:

1. Improve the spatial, temporal, and categorical representation of urban, agricultural, federal, and wetland land uses through the use of local land-use information, annual NASS data, and other land-use related datasets, and by exploring the development of a probabilistic and high spatial resolution land-use dataset.
2. Evaluate a variety of methods for developing future land use scenarios that are locally credible and relevant and consider basing the Phase III WIPs on a year 2025 land use to facilitate the crediting the water quality benefits derived from land conservation and land-use planning.
3. Investigate differential loading rates for expanded urban land use classes and wetlands.

Suggested Revisions to Tier 1 LUWG Priorities (10/9/12):

1. Improve the spatial, temporal, and categorical representation of urban, agricultural, federal, and natural land uses (e.g., wetlands, riparian forests, high-functioning forests) through the use of remote sensing, geospatial analyses, and statistical techniques applied to local land-use information combined with a large suite of other relevant geospatial datasets.
2. Evaluate a variety of methods for backcasting historic land uses (present to 1980) and for developing future land use scenarios that are locally credible and relevant for consideration by the CBP Partners. A year 2025 land use could be considered as a new target for developing the Phase III WIPs and could then facilitate the crediting of water quality benefits derived from land conservation and land-use planning.
3. Investigate differential loading rates for expanded urban and natural land use classes.