

BMP	From Land Cover	To Land Cover	Current Backout Method	Proposed Backout Method	VA Suggestions to the Workgroup for Backout
Forest Buffer	Low Vegetation	Tree Canopy*	The backout for land use change BMPs from 2017-2025 is 2017 progress. (2017 is when the most recent land use update occurred)	Use a set number of years (currently suggested to be 15 years) where tree plantings are picked up by imagery. Example: Trees planted in 2015 would be backed out of the model when the land use is next updated after 2030.	VA is supportive of proposed method for backout using date of land cover imagery minus 15 years to allow for tree canopy detection– although there is concern and opportunity to further refine the proposal given that the current prototype for 2017 land use has not classified these BMPs accurately as forest.
Forest Planting					
Tree Planting					
Abandoned Mine Reclamation	Barren	Low Vegetation	The backout for land use change BMPs from 2017-2025 is 2017 progress.	Has not been discussed	
Impervious Surface Reduction	Impervious	Low Vegetation	The backout for land use change BMPs from 2017-2025 is 2017 progress.	Has not been discussed	
Septic Connections	n/a	n/a		Has not been discussed	VA proposes backout of septic connections be constrained to only the BMPs encompassed by the service areas for which mapped changes are incorporated.
Alternative Crops	Low Vegetation	Low Vegetation	The backout for land use change BMPs from 2017-2025 is 2017 progress.	Has not been discussed	VA proposes discontinuing all backout currently based on land use forecasts or Ag Census. VA proposes discontinuing all backout of herbaceous BMPs as they are highly unlikely to be properly classified as a land use change when the change is low vegetation to low vegetation

*The land cover product from Chesapeake Conservancy does not include a True Forest Category. Tree Canopy is defined as deciduous and evergreen woody vegetation of either natural succession or human planting that is over approximately 3-5 meters in height. Land cover was used for this table instead of land use because it does not incorporate the agricultural census.