

Update from Baseline Committee

July 9, 2020

Sector	Sub-sector	Notes	Advances/Status
Transportation	Commercial	Transportation accounting to include transportation of solid waste	MCOG released a study of VMT for Mendocino County which was done by consultant Fehr & Peters. Would need to engage again to get updated yearly results. Needs to have an earlier estimate circa 2010 to develop trend analysis.
	Personal/Commuting		
Energy	Heating	May be broken out more based on approach to inventory methodology. Energy use for managing solid waste to be included here.	Estimate from Ascent Environmental: \$36,000. Includes Baseline Greenhouse Gas Inventory, Forecast, Target Setting and Gap Analysis.
	Industrial Use		
	Residential Use		
Natural and Working Lands	Coniferous Forests	Forests to be further sub-divided within sector by broad species, size, and density classes, which will enable further trend analysis	Cost estimate (from John Nickerson) of approximately \$35k to: <ol style="list-style-type: none"> 1. Identify Sinks, Sources and Reservoirs (SSRs) to be included in Project Accounting throughout Tahoe Basin. 2. Identify the GHG gases to be included. 3. Develop inventory estimates of carbon stocks historically and present to develop trajectory. 4. Develop baseline reports.
	Hardwood Forests		
	Brush/Chaparral		
	Grasslands		
Urban Forests	Urban Forests	Urban Forests	Urban forest inventories have been developed by the baseline committee and friends. See Urban Forest Report in Appendix A.
Water Treatment/Sewer	Sewer	NA	No Update
Agriculture	Row Crops	May be broken out by more specific crop/orchard type based on data availability	Mendocino Resource Conservation District (RCD) has been given the lead in the county and is contracting with Ascent Environmental. Baseline ad hoc committee is coordinating with the RCD.
	Orchards		
	Vineyards		
	Irrigated Pasture		
	Marijuana		

