Table B.2 GHG Analysis Tools by Functionality

GHG Tool	Emission Rates/ Factors	GHG Inventory Development	Agency Facilities and Operations	Construction and Maint. Activities	Highway Network and Operations	Transit Investment and Operations	Nonmotorized Improvements	Pricing Policies	Land Use and Smart Growth	TDM and Public Education	Shared Mobility	Freight Rail and Marine Strategies	Clean Vehicle and Fuel Strategies
Emission Factor Models/Tools													
MOVES	●	●											●
EMFAC	●	●											●
GREET	●												●
VISION	●												●
Mobile Combustion, Version 2.6	●												
Emission Factors from Cross-Sector Tools spreadsheet	●												
Carbon Intensity Factors	●												
Inventory and Forecast Accounting/Support Tools													
GreenDOT		●	●	●	●								●
ClearPath	●	●	●	1		1	1	1					●
Local Greenhouse Gas Inventory Tool		●											
PATHWAYS	●	●											●
Simplified GHG Emissions Calculator			●										
Tools to Evaluate Agency Construction, Maintenance, and Operations Activities													
FHWA Infrastructure Carbon Estimator		●		●									
PaLATE				●									
GASCAP				●									
Inventory of Carbon and Energy			●	●									
WARM			●	●									
U.S. Environmentally Extended Input-Output Model			●	●									
Smart Location Calculator			●						●				

GHG Tool	Emission Rates/ Factors	GHG Inventory Development	Agency Facilities and Operations	Construction and Maint. Activities	Highway Network and Operations	Transit Investment and Operations	Nonmotorized Improvements	Pricing Policies	Land Use and Smart Growth	TDM and Public Education	Shared Mobility	Freight Rail and Marine Strategies	Clean Vehicle and Fuel Strategies
General GHG, Energy, and VMT Reduction Strategy Analysis Tools													
VisionEval/GreenSTEP/RPAT/RSPM		●			●	●	●	●	●	●		●	●
EERPAT		●			●	●	●	●	●	●		●	●
Impacts 2050						●	●	●	●		●		
TRIMMS						●	●	●	●	●			
SB1 Grant Programs Emissions Calculator					●	●	●					●	
CCAP Transportation Emissions Guidebook Emissions Calculator						●	●	●	●	●			●
CURB	●	●				●	●		●		●		●
Limited Focus/Strategy-Specific Analysis Tools													
Transit Greenhouse Gas Emissions Estimator				●		●							
Envision Tomorrow							●		●				
CommunityViz							●		●				
UrbanFootprint							●		●				
Sketch7									●				
Conserve by Bicycling and Walking Benefits Calculator							●						
AFLEET			●										●
HDVEC			●	●									●
Diesel Emissions Quantifier			●	●									●
MA3T													●
Other Tools													
INVEST													
Greenhouse Gas Equivalencies Calculator	●												

[1]ClearPath can assist in evaluation of some strategies with additional user inputs or with customized modules.