

Federal Gas Tax Revenue - Annual Expenditure Reporting Module
Roads and Bridges

Project length	1681
Width of pavement	13.54
Intersections (and areas not included in above)	0
Total Project Area	22,760.74
Current traffic volume (actual or estimated)	956
% Light trucks (pickup)	0
% Trucks (heavy truck)	0
% Trucks (tractor/trailer)	0
% Trucks (B trains)	0
Pavement smoothness	6
Total Current Emissions	297.62
Milling of existing asphalt surface	22,760.74
Trucking of milled asphalt (distance to dump site and return)	50
Base lift of Hot Mix Asphalt with RAP	70
% RAP	17.50
Surface lift of Hot Mix Asphalt	40
Total MJ of energy required for project	1,661,919.70
Pavement smoothness (on the above project length)	10
Total Emissions (on the above project length if pavement maintained with a smooth riding surface)	289.27
Reduction in CO2	8.36
Total MJ of energy required for single lift resurfacing	3,050.15
Milling of existing asphalt surface	22,760.74
Trucking of milled asphalt (distance to dump site and return)	50
Surface lift of Hot Mix Asphalt	40
Total MJ of energy required for single lift resurfacing	1,572,063.11
Reduced Energy requirements	89,856.59