

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

Project length	557
Width of pavement	6.70
Intersections (and areas not included in above)	0
Total Project Area	3,731.90
Current traffic volume (actual or estimated)	836
% Light trucks (pickup)	0
% Trucks (heavy truck)	0
% Trucks (tractor/trailer)	0
% Trucks (B trains)	0
Pavement smoothness	6
Total Current Emissions	86.24
Milling of existing asphalt surface	3,731.90
Trucking of milled asphalt (distance to dump site and return)	50
Base lift of Hot Mix Asphalt with RAP	80
% RAP	10
Surface lift of Hot Mix Asphalt	40
Total MJ of energy required for project	744,189.10
Pavement smoothness (on the above project length)	10
Total Emissions (on the above project length if pavement maintained with a smooth riding surface)	83.82
Reduction in CO2	2.42
Total MJ of energy required for single lift resurfacing	883.81
Milling of existing asphalt surface	3,731.90
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	257,758.86
Reduced Energy requirements	486,430.25