

SAVINGS ESTIMATES

Estimates of distances traveled come from a spring 2009 survey conducted by the Committee on Sustainability. Yearly estimates are based on a 36 week academic year. Gas and maintenance costs are estimated using the Virginia State Travel Reimbursement Rate, which is 50.5 cents per mile.

Estimate of carpool savings, for example W&M **Staff member**

	Single Occupancy Vehicle	Carpool of Two	Carpool of Three
Parking Decal	\$212	\$161	\$107
Weekly Commute	82 miles	41 miles	27 miles
Round Trip Commute	164 miles	82 miles	55 miles
Miles per Academic Year	5,904	2,952	1,980
Gas and Maintenance per academic year	\$2,981.52	\$1,490.76	\$999.90
Total	\$3,193.52		
Annual carpool savings		\$1,541.76	\$2086.62

Estimate of carpool savings for example W&M **Faculty member**

	Single Occupancy Vehicle	Carpool of Two	Carpool of Three
Parking Decal	\$338	\$161	\$107
Weekly Commute	47 miles	23.5 miles	16 miles
Round Trip Commute	94 miles	47 miles	31 miles
Miles per Academic Year	3,384	1,692	1,116
Gas and Maintenance per Academic Year	\$1,708.92	\$854.46	\$563.58
Total	\$2,046.92	\$1,015.46	\$670.58
Annual carpool savings		\$1,031.46	\$1,376.34

Estimate of carpool savings for example W&M **Graduate student**

	Single Occupancy Vehicle	Carpool of Two	Carpool of Three
Parking Decal	\$321	\$161	\$107
Weekly Commute	44 miles	22 miles	15 miles
Round Trip Commute	88 miles	44 miles	29 miles
Miles per Academic Year	3,168	1,584	1,044
Gas and Maintenance per Academic Year	\$1,599.84	\$799.92	\$527.22
Total	\$1920.84	\$960.92	\$634.22
Annual carpool savings		\$959.92	\$1,286.62

Estimate of carpool savings for example W&M **commuting Undergraduate student**

	Single Occupancy Vehicle	Carpool of Two	Carpool of Three
Parking Decal	\$321	\$161	\$107
Weekly Commute	43 miles	21.5 miles	14 miles
Round Trip Commute	86 miles	43 miles	29 miles
Miles per Academic Year	3,096	1,548	1,044
Gas and Maintenance per academic year	\$1,563.48	\$781.74	\$527.22
Total	\$1,884.48	\$942.74	\$634.22
Annual carpool savings		\$941.74	\$1,286.62