SECTION A-900. Sample procedure for determining shared parking benefit.

The steps described in the following hypothetical example are a simplified version of a full shared parking analysis. The applicant must provide operational data to support the presented percentages for maximum parking needs for different uses at different days and time. These percentages will be reviewed by the City and in certain instances, a review by the City's approved traffic consultant may be deemed necessary by the City Engineer.

A mixed-use development consisting of office, retail and entertainment uses is proposing to utilize shared parking. The number of originally required parking spaces for these different uses is as follows:

Use	Number of Parking Spaces
Office	200
Retail	320
Entertainment	125
Total	645

The percentages of maximum parking needed for these different uses at different days and times are determined as follows:

	Weekday		Weekend		Overnight
Use	Daytime	Evening	Daytime	Evening	12:00 a.m. - 6:00 a.m.
Office	100%	10%	10%	5%	5%
Retail	60%	90%	100%	70%	5%
Entertainment	40%	100%	80%	100%	10%

Applying these percentages to the original number of required parking spaces yields:

	Weekday		Weekend		Overnight
Use	Daytime	Evening	Daytime	Evening	12:00 a.m. - 6:00 a.m.
Office	200	20	20	10	10
Retail	192	288	320	224	16
Entertainment	50	125	100	125	13
Total	442	433	440	359	39

For this example, a parking reduction to allow shared parking from the originally required 645 spaces to the greater of the maximum parking required for the combination of uses at the same time (442) or 75% of the originally required parking spaces (484) is permissible. Therefore 484 spaces, a reduction of 161 spaces, shall be required for this development.