



| v1 - LEED 1.0 pilot

## Alternative transportation

SSc3 | Possible 4 points

Glossary

### Intent

Reduce pollution and land development impacts from automobile use.

For Options C and G, please use the following FTE methodology:

FTE: Maximum full-time shift equivalent numbers for both employees and customers can be determined in the following three ways. In all three a 50/50 ration of male to female should be used:

1. Actual or Historical data
2. Projections
3. If there is no actual data or projections, the following chart can be used:

Note for Calculation: Large Format Retailers are defined as greater than 50,000 square feet.

Resources: 2001 Uniform Building Code, 2004-2005 Database for Energy Efficiency Resources (DEER) Update Study, Field Investigation work performed by LEED Retail Core Committee Members, ASHRAE 90.1-2004, LEED-CS Version 2.0 Reference Guide

### Requirements

#### Option A. Public transportation access: (1 point)

Locate project within 1/2 mile of an existing, or planned and funded, commuter rail, light rail or subway station.

#### OR

Locate project within 1/4 mile of one or more stops for two or more public or campus bus lines usable by building occupants.

#### Option B. Bicycle commuting: (1 point)

- 5,000 SF and under Provide 2 or more bicycle storage spaces
- 5,001-20,000 SF Provide 3 or more bicycle storage spaces
- 20,001-50,000 SF Provide 6 or more bicycle storage spaces
- 50,0001 SF + Provide 10 or more bicycle storage spaces

Also institute one of the following: lockable changing areas, showers, bike maintenance program, or bike route assistance.

#### Option C. Low emitting & fuel efficient vehicles: (1 point)

Option 1

Provide low-emitting and fuel-efficient vehicles for 3% of the maximum full time equivalent shift occupants AND provide preferred parking for these vehicles.

#### OR

Option 2

Provide preferred parking for low-emitting and fuel-efficient vehicles for 3% of the total vehicle parking capacity of the site.

#### OR

Option 3

Install alternative-fuel refueling stations for 3% of the total vehicle parking capacity of the site (liquid or gaseous fueling facilities must be separately ventilated or located outdoors).

#### Option D. Parking capacity: (1 point)

Option 1

Size parking capacity to meet, but not exceed, minimum local zoning requirements, AND, within the sized parking, provide preferred parking for carpools or vanpools for 5% of the total number of parking spaces provided for employees.

#### OR

Option 2

Provide no new parking.

#### Option E. Delivery service: (1 point)

Option 1

Provide a delivery service for purchases made from the retail establishment. It is not required that the delivery service is free of charge, but the cost should not be prohibitive.

#### Option F. Incentives: (1 point)

Provide incentives for employees who carpool or use alternative transportation to get to work.

Potential incentives may include guaranteed ride home programs, preferred parking, or transit pass subsidies.

**Option G. Car-share membership: (1 point)**

Provide employees a membership in a car-share program such as Zipcar or Flex Car in which (1) the contract is for at least 2 years, AND (2) preferred parking is provided for the Zipcars or Flex Cars, AND (3) it is demonstrated that these cars are capable of servicing 5% of the employees, AND (4) if the calculations and assumptions behind Zipcar or Flex Car's estimates of customers served per car are found by the certification reviewers with a margin of error that is less than 5%.

**Option H. Alternative transportation education: (1 point)**

Provide a board or computer in the retail project that provides the following information for both employees and customers:

- Information on carpooling programs
- Transit trip planning assistance
- Transit Maps
- Maps of preferred bike routes and the location(s) of secure bicycle parking, lockers and showers, if provided
- Summary of the company Transportation Management Plan
- Who to contact for more information