



# Transportation & Outdoor Air Quality Assessment

School Name: _____	Date: _____	
Conducted By:		
_____	_____	_____
_____	_____	_____
_____	_____	_____

## Congratulations on completing Step 1 by forming your Green Team!

### Step 2: Assess

Complete this Transportation & Outdoor Air Quality Assessment to learn more about the current transportation and air quality practices at your school, and to help your Green Team choose a Long Lasting Change. Use the *Classroom Transportation Worksheet* (attached) and the *Transportation & Outdoor Air Quality Assessment Guide* to assist you in filling out the following pages.

#### General Transportation

Total the results of all *Classroom Transportation Worksheets* (attached) to complete this section.

1. What mode of transportation do staff and students usually use to get to school? Add up the individual classroom worksheets and enter the answers into the gray boxes below.

	Personal Vehicle					Bus		Bike	Walk	Other	Total # People
	Hybrid, biodiesel, or electric vehicle	Car	Van/Minivan	Truck	SUV	School	Public				
<b>Total # Staff</b>											
Percent of Staff											
<b>Total # Students</b>											
Percent of Students											

2. Approximately what percentage of the students and staff carpool to school? (A carpool is considered one driver and 2 or more student riders, or 1 driver with 1 or more adult riders. A driver dropping one student off at school is not considered a carpool.)

Students \_\_\_\_\_ %  
 Staff \_\_\_\_\_ %



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3. Approximately how many school buses stop at your school during the day?  
Before School \_\_\_\_\_  
After School \_\_\_\_\_  
During school \_\_\_\_\_ (for special programs, etc)
4. Do school buses frequently idle their engines for longer than 3 minutes while parked outside the school?  
 Yes     No
5. Has your school district already joined the free Diesel School Bus Retrofit program through your local clean air agency?  
 Yes     No
6. How many food deliveries come to your school each week for each category?  
Ready-made lunches from a central kitchen \_\_\_\_\_  
Food from distributors \_\_\_\_\_  
Direct from farms \_\_\_\_\_
7. Does your school district have a "School Walk Route Plan"?  
 Yes     No
8. Does your school allow students to bike to school?  
 Yes     No
9. Does your school provide bicycle parking racks for students and staff?  
 Yes     No
10. Which of the following options are available for students and staff to get to and from school?  
 Sidewalks                       Public Transportation (Bus)  
 Bike paths                       School Buses  
 Bike lanes                       Other \_\_\_\_\_
11. Are sidewalks and bike paths within a quarter-mile radius of the school safe and accessible for all?  
 Yes     No
12. Do sidewalks and bike paths within a quarter-mile of the school have:  
Adequate lighting                       Yes                       No  
Access ramps                               Yes                       No  
Smooth paved surfaces                       Yes                       No
13. Are crossing guards provided before and after school for students who walk or bike to school?  
 Yes     No
14. Does your school have a "Walking School Bus" program?  
 Yes     No

15. Besides buses, what types of vehicles does your school own or use, what are they used for, and what kind of gas mileage do they get?

Type of vehicle	Number	Use	Average gas mileage
Large car			
Mid-sized car			
Economy car			
Hybrid car			
Van			
Truck			
SUV			
Other			

16. If your school has a driver's education program, does it use fuel-efficient vehicles for instruction?

Yes     No

17. Does your school/district use biodiesel for any cars, trucks or buses?

Yes     No

18. Does your school have a garden?

Yes     No

If yes, do you use food from that garden in the cafeteria, snack program or classroom?

Yes     No

## Curriculum and Community

19. Does your school or district purchase any foods grown locally or within the state?

Yes     No

20. Does your school host a CSA (Community Supported Agriculture) drop-off, farmers market, or other community food access program?

Yes     No

21. Does your school curriculum include transportation related topics covering health, safety and environmental impacts of transportation choices?

Yes     No

If yes: which subjects or courses: \_\_\_\_\_  
 At what grade levels? \_\_\_\_\_

22. Does your school curriculum include transportation safety (use of seat belts, bike helmets, pedestrian and bike safety, etc)?

Yes     No

If yes: which subjects or courses: \_\_\_\_\_  
 At what grade levels? \_\_\_\_\_



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23. Does your school sponsor or participate in any programs to encourage carpooling, use of public transportation, or non-vehicular transportation to and from school (ie. ride-share, bike to school week, bike safety classes, etc.)?  
 Yes    No

If yes:  Carpool (describe) \_\_\_\_\_  
 Public Transportation (describe) \_\_\_\_\_  
 Non-vehicular (describe) \_\_\_\_\_  
 Other \_\_\_\_\_

24. Does your school have anti-idling policy for school buses, delivery vehicles and all vehicles at student pick-up areas?  
 Yes    No

25. Does your school encourage use of public transportation for school trips?  
 Yes    No

26. Do you have transportation and outdoor air quality educators in your community?  
 Yes    No

If yes, list the name(s) of the agencies they work for and contact info:  
 \_\_\_\_\_ Phone #: \_\_\_\_\_  
 \_\_\_\_\_ Phone #: \_\_\_\_\_  
 \_\_\_\_\_ Phone #: \_\_\_\_\_

27. Do you have technical assistance in your community for transportation and outdoor air quality issues at your school?  
 Yes    No

If yes, list the name(s) of the agencies they work for and contact info:  
 \_\_\_\_\_ Phone #: \_\_\_\_\_  
 \_\_\_\_\_ Phone #: \_\_\_\_\_  
 \_\_\_\_\_ Phone #: \_\_\_\_\_



## Classroom Transportation Worksheet

School: _____		Date: _____
Classroom # _____	Teacher _____	# of Students in Class _____
Names of Reviewers:		
_____	_____	_____
_____	_____	_____
_____	_____	_____

Complete this Worksheet for each classroom to help complete the school-wide Assessment. Questions can reflect transportation practices for the day the Worksheet was completed.

### General Transportation

1. What mode of transportation do staff and students in your class usually use to get to school?

	Personal Vehicle				Bus		Bike	Walk	Other
	Hybrid, biodiesel, or electric vehicle	Car	Van/Minivan	Truck	SUV	School			
<b>Staff</b>									
<b>Students</b>									

Approximately how many of the students and staff carpool in a personal vehicle?  
*(A carpool is considered one driver and 2 or more student riders, or 1 driver with 1 or more adult riders. A driver dropping one student off at school is not considered a carpool.)*

# of students: \_\_\_\_\_  
 # of staff: \_\_\_\_\_



## Congratulations—Your Team has completed Step 2: Assess!

### Step 3: Address: Make a Lasting Change

Based on your findings in the Assessment, choose one of the Transportation & Outdoor Air Quality Lasting Changes that your team thinks addresses an area your school could improve upon, and one that results in a long lasting environmental change at your school. *Note: This must be a new action, not something you are already doing.*

### Transportation & Outdoor Air Quality Lasting Changes

- Establish a “Walking School Bus” program.  
See web resources for specific information and resources: <http://www.walktoschool.org/>.
- Implement a no-idling policy for buses and cars at pick-up and drop-off times and request that delivery vehicles shut off their engines while unloading.  
See website resources for materials and samples <http://www.airwatchnorthwest.org/anti-idling.htm> - Everything you need (sample plans, letters to parents, parent pledge, etc.) and [http://www.epa.gov/cleanschoolbus/idling\\_policy.htm](http://www.epa.gov/cleanschoolbus/idling_policy.htm) - sample policy and other resources. Also check with your local clean air agency.
- Award preferential parking for carpooling vehicles or provide incentives for not driving in the first place. Develop and implement a promotional campaign.
- Create covered/secure bicycle parking facilities and other accommodations to promote bicycling to school. You could also cover an existing bicycle parking facility. Develop and implement a promotional campaign.

If your Green Team discovered an area in transportation or outdoor air quality that could be improved upon and result in a *significant* long lasting environmental change at your school, but it is not listed as an option here, please include it below and take action:

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