

TRANSPORTATION DEMAND MANAGEMENT PLAN

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BELMONT DAY SCHOOL

DAY SCHOOL LANE  
BELMONT, MASSACHUSETTS

*Prepared for:*

Belmont Day School

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## **Transportation Demand Management Plan**

The Belmont Day School (BDS) is committed to the implementation of a Transportation Demand Management (TDM) program as a part of the ongoing operations at BDS. TDM plans are typically designed to promote transit, walking, bicycles, carpooling, vanpooling, and flexible work hours with the goal of reducing single occupancy vehicles (SOVs). Studies indicate that the success at reducing congestion near schools increased when the administration listened and responded to families, adapting existing models to parents' actual car driving behavior, and creating an institutional framework with multiple stakeholders invested in the program results. The primary variable that influences traffic patterns has been reported to be school schedules. As a school with a close "school family," BDS is committed to working with families and staff to design a program that works for families while respecting the concerns of the nearby residents.

The purpose of this document is to define the specific elements of the BDS TDM program.

BDS proposes the following TDM measures to contribute toward the reduction of vehicular traffic to and from the school:

### **TRANSPORTATION COORDINATOR:**

As part of the TDM program, a Transportation Coordinator (TC) will be designated who will be responsible for overseeing the TDM program and monitoring traffic impacts. All carpool and TDM information will be in the BDS office. The TC will facilitate carpooling among student families and staff using sign-up sheets, neighborhood introduction meetings, social media, and functions designed to encourage ridesharing. Information will be provided in initial school communications to encourage carpooling and van use and TDM measures suited to pre-K to 8<sup>th</sup> grade students as appropriate.

### **EDUCATE FAMILIES AND STAFF:**

BDS is committed to educating families and staff about the traffic concerns of operating a school in a residential neighborhood. Information will be included in the student handbook, on the website and in family communications. Families will be made aware of the speed limit on Concord Avenue and Day School Lane, reminded not to block driveways and asked to be sensitive to the impacts that traffic has on the nearby residences, cemetery, and open space areas.

**Staff Programs:**

BDS will promote ridesharing to its staff by way of carpools and vanpools. Information regarding carpooling and its benefits will be distributed to all staff. The TC will have and post data related to MassDOT's MassRides Program in the staff break room.

**Carpooling Parking Spaces**

Two parking spaces will be designated as "Carpool Only". Signage will be provided for each space clearly marking them as carpool spaces only. The spaces will be located close to the BDS entrance.

**Guaranteed Ride Home Program**

A guaranteed ride home program, in the case of an emergency for registered staff ridesharers, will be provided by way of the local taxi service. MassRides provides Emergency Ride Home (ERH) Guidelines which details how this program can work. The on-site transportation coordinator will be responsible to ensure that the ridesharing program is promoted and provided.

Following is existing taxi information to be used as part of the ERH program:

- Yellow Cab of Belmont: 781-643-1300
- Belmont Taxi Company: 781-484-2000

Information on MassRides can be found at <http://www.commute.com/>.

**Direct Deposit**

BDS will offer direct deposit of payroll checks for the staff.

**Public Transit**

BDS will encourage staff to use the train at Belmont Center to BDS.

**Student Programs:**

BDS will promote ridesharing to its families by way of carpools and vanpools. Information regarding carpooling and its benefits will be distributed to all families.

### **Expand Existing Van Program**

BDS currently provides van service for five (5) existing students living in Boston. The school will continue to provide this service and will expand it to other neighborhoods and communities as feasible.

### **Bus Program for Summer Camp**

BDS will continue to provide bus service for summer programs. Bus service is provided daily with pick up and drop off at the following locations:

- Huron Avenue - near Huron and Sparks Street intersection
- Porter Square - John F. Kennedy School
- East Arlington - Crosby Park (Between Winter and Oxford Streets)
- Arlington Heights - Ed Burns Skating Arena (422 Summer Street)

### **Carpooling**

BDS will identify students who live in the same neighborhood or town and hold social activities to make introductions and encourage them to share rides. The TC will use the school website, social media, the student hand book, and social events to introduce families to the concept of carpooling, and assist in matching interested families. Parents who drive the carpool will be given priority parking spaces (see Carpool Parking Spaces above) should they want to park and enter the school.

### **Evaluate schedule changes and the impact that they will have on traffic**

The Transportation Coordinator will coordinate the effort to evaluate strategies to stagger arrivals and dismissal times during the school year and for summer camp.