

TRANSPORTATION & SUSTAINABILITY

KEY FINDINGS AND CONSIDERATIONS

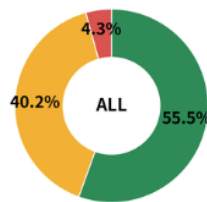
PURPOSE AND CONTEXT

Transportation is a central component of the districts' long-term sustainability discussion. In a large, rural region with dispersed population centers, transportation affects **educational access, student experience, operational complexity, and fiscal stability**. Our recent analysis examined current transportation operations and modeled alternative scenarios to understand how changes in school organization and bus tiering may influence ride times, costs, and system efficiency.



CURRENT TRANSPORTATION SYSTEM (TWO-TIER, MULTIPLE SCHOOLS)

Transportation services approximately 70% of Mohawk Trail students and 45% of Hawlemont students, reflecting geography and eligibility requirements. Grades K-6 and 7-12 ride on separate tiers.



Under 30 min 30-60 min Over 60 min

AVERAGE RIDE TIMES (TWO-TIER):

ALL	29.1 MINUTES
ELEMENTARY	28.2 MINUTES
MIDDLE/HIGH	29.7 MINUTES

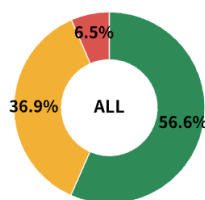
MODELED SCENARIOS: SINGLE CAMPUS, SINGLE TIER & TWO TIER

This model considered a PreK-12 campus at Mohawk Trail with a single tier run (K-12 students together on the same bus), and two tiers (K-5 and 6-12 in separate buses). Both reflect increased ridership as some walkers would now be bussed to school.

SINGLE CAMPUS, SINGLE TIER

AVERAGE RIDE TIMES (SINGLE TIER):

ALL	28.1 MINUTES
ELEMENTARY	25.9 MINUTES
MIDDLE/HIGH	30.1 MINUTES

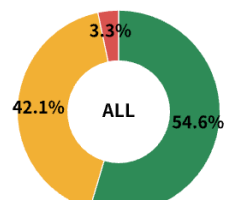


Under 30 min 30-60 min Over 60 min

SINGLE CAMPUS, TWO TIER

AVERAGE RIDE TIMES (TWO TIER):

ALL	27.6 MINUTES
ELEMENTARY	25.5 MINUTES
MIDDLE/HIGH	29.0 MINUTES



Under 30 min 30-60 min Over 60 min

SUSTAINABILITY IMPLICATIONS

- Transportation outcomes are driven primarily by geography; long rural routes remain in any configuration, though average ride times remain comparable across models.
- Long ride times (60 – 76 minutes) are limited to a **very small** number of students – strategies and investments to mitigate ride time for these students can be planned.
- Two-tier/single campus produces better ride-time outcomes while a single-tier model offers potential for simpler routing, clearer schedule, and improved operational efficiency
- Additional considerations include school start-end times and contractual factors.



Transportation outcomes should be considered alongside broader sustainability goals that include educational programming, fiscal sustainability, long-term enrollment trends, facilities and staffing.