

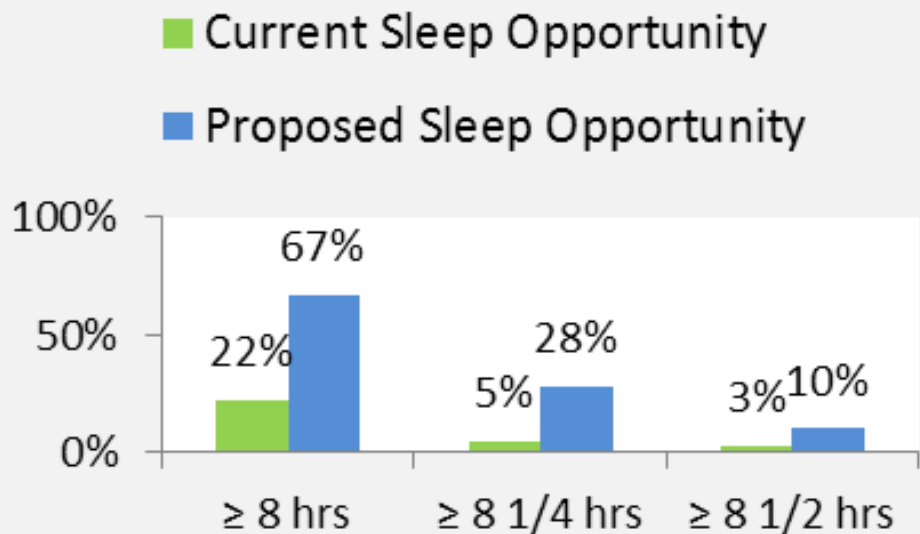
A

# Shift all Schools 20 Minutes Later

## Current

## Proposed

Current	School	Proposed
8:25 a.m. - 3:00 p.m.	Elementary	8:45 a.m. - 3:20 p.m.
8:00 a.m. - 2:30 p.m.	Oak Hill Middle	8:20 a.m. - 2:50 p.m.
8:05 a.m. - 2:35 p.m.	Day Middle	8:25 a.m. - 2:55 p.m.
8:15 a.m. - 2:45 p.m.	Bigelow Middle	8:35 a.m. - 3:05 p.m.
8:30 a.m. - 3:00 p.m.	Brown Middle	8:50 a.m. - 3:20 p.m.
7:40 a.m. - 3:20 (latest)	Newton South	8:00 a.m. - 3:15 p.m.
7:50 a.m. - 3:20 (latest)	Newton North	8:10 a.m. - 3:25 p.m.



## Impact

- No additional bus costs
- Assumes that NPS implements consistent HS end times
- Before school care needs change
- Earliest feasibility: Sept. 2017

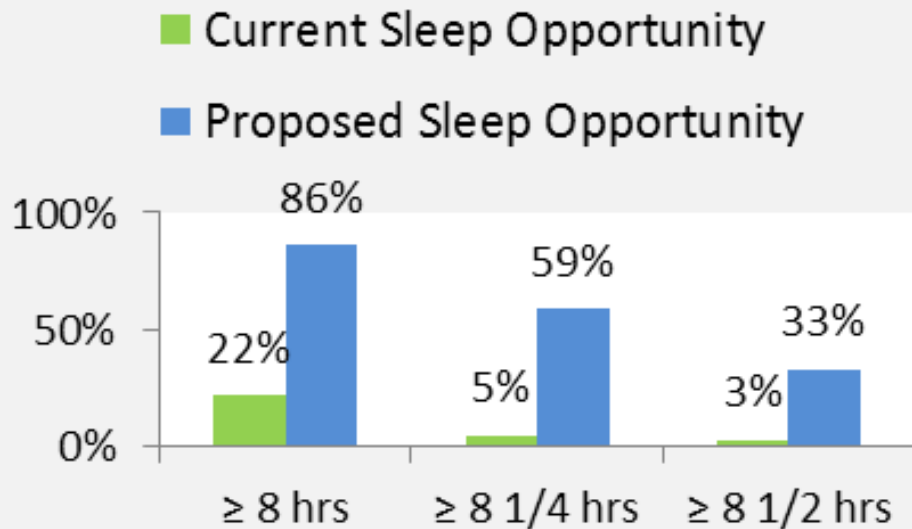
B

# 8:30 a.m. High School Start

## Current

## Proposed

Current	Elementary	Proposed
8:25 a.m. - 3:00 p.m.	Elementary	8:25 a.m. - 3:00 p.m.
8:00 a.m. - 2:30 p.m.	Oak Hill Middle	8:00 a.m. - 2:30 p.m.
8:05 a.m. - 2:35 p.m.	Day Middle	8:05 a.m. - 2:35 p.m.
8:15 a.m. - 2:45 p.m.	Bigelow Middle	8:15 a.m. - 2:45 p.m.
8:30 a.m. - 3:00 p.m.	Brown Middle	8:00 a.m. - 2:30 p.m.
7:40 a.m. - 3:20 (latest)	Newton South	8:30 a.m. - 3:45 p.m.
7:50 a.m. - 3:20 (latest)	Newton North	8:30 a.m. - 3:45 p.m.



## Impact

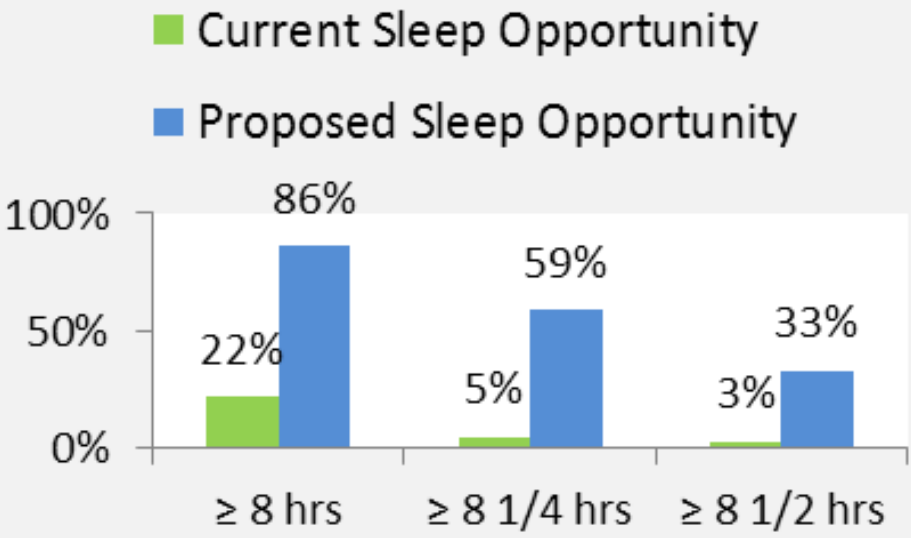
- Required minimum bus cost increase: \$700k/yr
- Assumes that NPS implements consistent HS end times
- Earliest feasibility: Sept. 2017

# Switch Elementary/High School Starts

## Current

## Proposed

Current	Elementary	Proposed
8:25 a.m. - 3:00 p.m.	Elementary	7:45 a.m. - 2:15 p.m.
8:00 a.m. - 2:30 p.m.	Oak Hill Middle	8:00 a.m. - 2:30 p.m.
8:05 a.m. - 2:35 p.m.	Day Middle	8:05 a.m. - 2:35 p.m.
8:15 a.m. - 2:45 p.m.	Bigelow Middle	8:15 a.m. - 2:45 p.m.
8:30 a.m. - 3:00 p.m.	Brown Middle	8:30 a.m. - 3:00 p.m.
7:40 a.m. - 3:20 (latest)	Newton South	8:30 a.m. - 3:45 p.m.
7:50 a.m. - 3:20 (latest)	Newton North	8:30 a.m. - 3:45 p.m.



## Impact

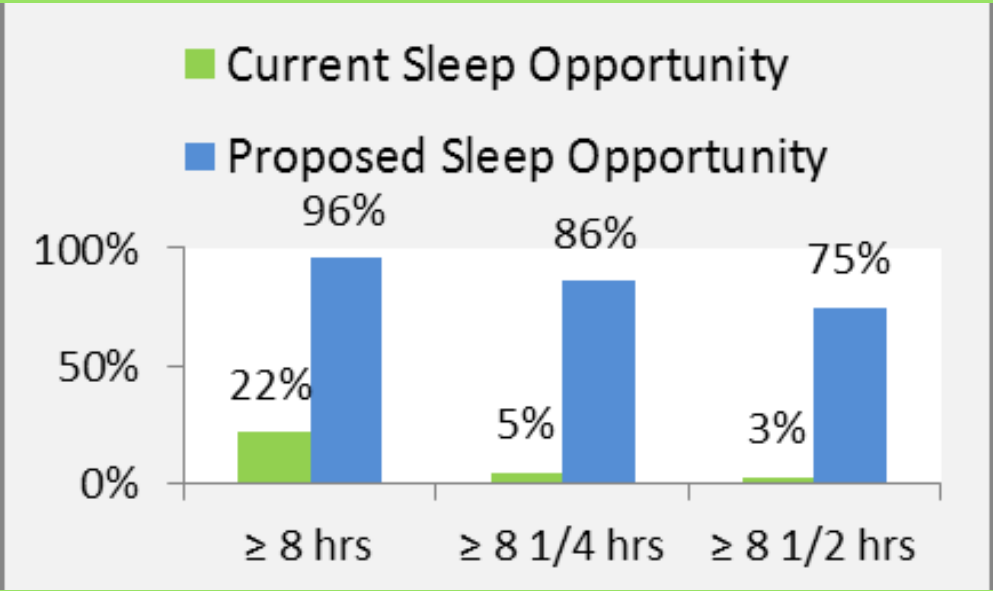
- Required minimum bus cost increase: \$325k/yr
- Assumes that NPS implements consistent HS end times
- Early bus pick up for K-5
- After/before school care needs change
- Earliest feasibility: Sept. 2017

# C & A Switch Elementary/High School Starts & Shift

## Current

## Proposed

Current	Elementary	Proposed
8:25 a.m. - 3:00 p.m.	Elementary	8:05 a.m. - 2:35 p.m.
8:00 a.m. - 2:30 p.m.	Oak Hill Middle	8:20 a.m. - 2:50 p.m.
8:05 a.m. - 2:35 p.m.	Day Middle	8:25 a.m. - 2:55 p.m.
8:15 a.m. - 2:45 p.m.	Bigelow Middle	8:35 a.m. - 3:05 p.m.
8:30 a.m. - 3:00 p.m.	Brown Middle	8:50 a.m. - 3:20 p.m.
7:40 a.m. - 3:20 (latest)	Newton South	8:50 a.m. - 4:05 p.m.
7:50 a.m. - 3:20 (latest)	Newton North	8:50 a.m. - 4:05 p.m.



## Impact

- Required minimum bus cost increase: \$325k/yr
- Assumes that NPS implements consistent HS end times
- 4:05 HS end time NOT recommended
- *\*solution: add days to school year\**
- Early bus pick up for K-5
- After/before school care needs change
- Earliest feasibility: Sept. 2018

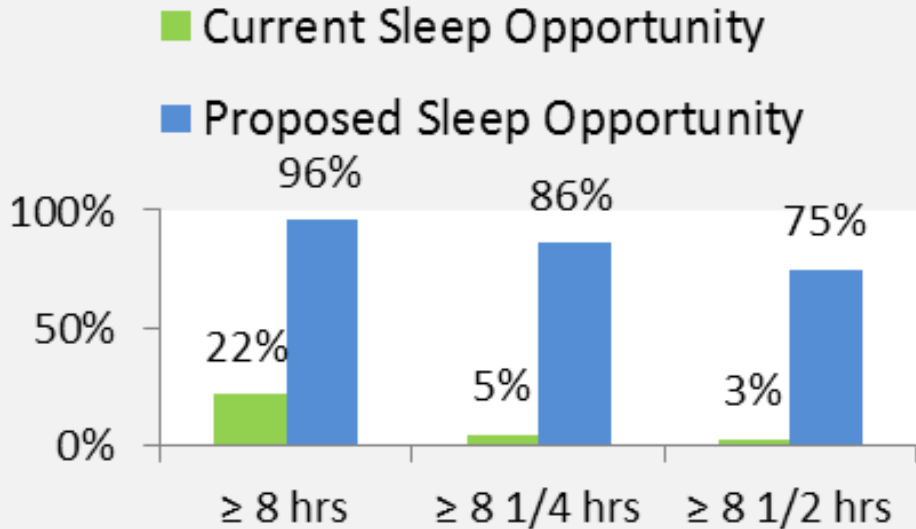
D

# 9:00 a.m. High School Start

## Current

## Proposed

Current	Elementary	Proposed
8:25 a.m. - 3:00 p.m.	Elementary	8:25 a.m. - 3:00 p.m.
8:00 a.m. - 2:30 p.m.	Oak Hill Middle	8:00 a.m. - 2:30 p.m.
8:05 a.m. - 2:35 p.m.	Day Middle	8:05 a.m. - 2:35 p.m.
8:15 a.m. - 2:45 p.m.	Bigelow Middle	8:15 a.m. - 2:45 p.m.
8:30 a.m. - 3:00 p.m.	Brown Middle	8:30 a.m. - 3:00 p.m.
7:40 a.m. - 3:20 (latest)	Newton South	9:00 a.m. - 4:15 p.m.
7:50 a.m. - 3:20 (latest)	Newton North	9:00 a.m. - 4:15 p.m.



## Impact

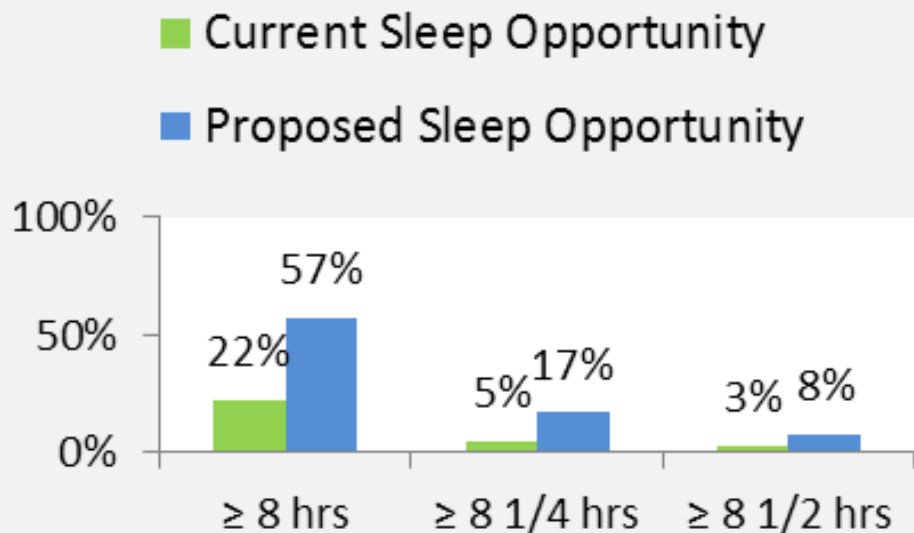
- No additional bus cost
- Potential for increased staff costs
- Assumes that NPS implements consistent HS end times
- 4:15 HS end time NOT recommended
- *\*solution: add days to school year\**
- Earliest feasibility: Sept. 2018

# 8:00 a.m. High School Start

## Current

## Proposed







Current	Elementary	Proposed
8:25 a.m. - 3:00 p.m.	Elementary	8:25 a.m. - 3:00 p.m.
8:00 a.m. - 2:30 p.m.	Oak Hill Middle	8:00 a.m. - 2:30 p.m.
8:05 a.m. - 2:35 p.m.	Day Middle	8:05 a.m. - 2:35 p.m.
8:15 a.m. - 2:45 p.m.	Bigelow Middle	8:15 a.m. - 2:45 p.m.
8:30 a.m. - 3:00 p.m.	Brown Middle	8:30 a.m. - 3:00 p.m.
7:40 a.m. - 3:20 (latest)	Newton South	8:00 a.m. - 3:40 (latest)
7:50 a.m. - 3:20 (latest)	Newton North	8:00 a.m. - 3:30 (latest)



## Impact

- Required minimum bus cost increase: \$570k/yr
- Earliest feasibility: Sept. 2017

# Quick Comparison of Benefits and Impacts

SCENARIO		Sleep Benefits	OTHER IMPACTS					Earliest Timing	
			FY17 Cost	HS Daily Schedule	Afternoon Activities	School Calendar	K-5		6-8
A	SHIFT ALL		-	●	●	-	●	●	2017
B	8:30 HS START		●●●	●	●	-	-	●	2017
C	SWITCH HS & K5		●	●	●	-	●●●	-	2017
A & C	SWITCH & SHIFT		●	●	●●	●●	●●	●	2018
D	HS starts at 9:00		-	●	●●●	●●●	-	-	2018
E	HS starts at 8:00		●●	●	●	-	-	-	2017

Minimum ● Medium ●● or Highest ●●● Impact

Visit [www.newton.k12.ma.us](http://www.newton.k12.ma.us) to download the full report from the Newton Public Schools High School Working Group