

LATE START STUDY - TRANSPORTATION

To: Oyster River School Board
 From: Jim Morse, Superintendent
 Re: Transportation Options
 Date: May 25, 2016

The Late Start Committee met this past fall and generated five options. They included:

1. No Modifications - current bus pick up, drop off and start times.
2. Adjust by 30 minutes maintaining the current order, high school first, elementary schools second.
3. Adjust by 60 minutes.
4. Flip the elementary start time with the middle school/high school start times.
5. Create a K-8 run separate from the high school run based upon enrollment.

NEW Option added this spring and not reviewed by the late Start Committee.

6. Single Run System based on ridership.

Option 1: Current Bus Times				
21 school buses	HS/MS	Elementary	CTC	Late Buses
Route start	6:40	7:55		
Delivery at schools	7:15-7:30	8:40-8:45		
School start	7:35-2:30	8:45-3:10		
CTC/LATE			7:30-12:45	4:00

Option 2: Adjust by 30 minutes				
21 School buses	HS/MS	Elementary	CTC	Late Buses
Route start	7:10	9:25		
Delivery at schools	7:45-8:00	9:10-9:15		
School times	8:05-3:00	9:15-3:40		
CTC/LATE			7:55-2:00	4:30

No Additional Financial Cost

Option 3: Adjust by 60 minutes				
21 school buses	HS/MS	Elementary	CTC	Late buses
Route start	7:40	8:55		
Delivery at schools	8:15-8:30	9:40-9:45		
School times	8:35-3:30	9:45-4:10		
CTC/LATE			8:25 - 2:00	5:00

No Additional Financial Cost

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Option 4: Flip Elementary Start Times with Middle/High Schools				
21 school buses	Elementary	HS/MS	CTC	Late Buses
Route start	7:15	8:15		
Delivery at schools	7:55-8:00	9:00-9:10		
School times	8:05-2:30	9:15-4:05		
CTC/LATE			9:02 - 2:00	5:35

No Additional Financial Cost

Option 5: K-8 Single Run & Separate High School Run	Based on Enrollment			
26 buses 1352 @ 65 seats	Grade K - 8		CTC	Late Buses
16 buses 623 @ 51 seats		HS		
Route start	7:15	8:30		
Delivery at schools	7:55-8:15	9:15-9:20		
School times	8:20-2:45	9:25-4:20		
CTC/LATE			9:15-2:00	5:50

Estimated cost of implementation \$450,000 in new buses and \$150,000 in personnel costs or \$600,000.
 {Five buses at \$90,000 each and Five drivers at \$30,000}

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New Option #6 to be presented this evening.

Option 6: K-12 Single Run Requires 2 additional drivers No buses	Based on Ridership			
X buses				
X buses				
Route Start				
Delivery to schools	In the area of 8 am	In the area of 3 pm		
School times				
CTE/LATE				

Over the months that the School Board has discussed late start, another option occurred to me, a single run system based on ridership. Lisa Huppe generated option 5 assuming 100% of the students riding the bus. However, all children do not ride the bus all the time. In percentage terms about 46% of high school students ride the bus and about 84% of the elementary students ride the bus. Instead of creating runs for 2000 students, she could create runs for the 1,221 students who ride on any given day. I asked Lisa to calculate Option 6 based on average ridership.

In Option #6 she estimates she will need "0" new buses {we would use two spare buses} and "2" new drivers. Estimated cost is \$60,000 which would be offset by the efficiency of the single run system.

Lisa is working on the specifics of this proposal. We will maintain the District focus of a maximum 40-minute bus run. A single run system will use the bus fleet more efficiently placing fewer miles on the buses, require less maintenance, and as an additional bonus, supports the Districts' efforts related to sustainability through the use of less fossil fuel.

As you can see from the table above there is additional work to do to refine this proposal.