

JCPS Transportation

Start & End Times

- 84 Passenger – Single Route = \$44,320
 - Two Single Routes = \$88,640
- 84 Passenger – Double Route = \$48,995
 - Example Bus 2
 - 43 Minute A Route for TJ
 - 21 Minute B Route for Belair
- Double Route is \$39,465 less than two Single Routes

Tiered Bus Routing System – Why?

Current Bell Schedule

Secondary Schools

- JCHS 7:50-2:55
- NCC 7:50-2:55
- JCAC 7:50-2:55
- Simonsen 7:50-2:55
- TJMS 8:00-2:50
- LCMS 8:00-2:50

Elementary Schools

- North 8:00-3:00
- Callaway Hills 8:00-3:00
- Moreau Heights 8:15-3:15
- Pioneer Trail 8:15-3:15
- East 8:30-3:30
- South 8:30-3:30
- Thorpe Gordon 8:30-3:30
- West 8:30-3:30
- Belair 9:00-4:00
- Cedar Hill 9:00-4:00
- Lawson 9:00-4:00
- ECSE 8:50-3:50

*SWECC is 8:30-3:30 - No Busing

- Not enough time to efficiently run tiered routing
 - Best to have one hour between 1st Tier and 2nd Tier routes
 - Average Secondary route = 46 minutes
 - Often issues with times buses are arriving to and/or picking up from schools
 - Can't tier North or Callaway Hills due to dismissal time
 - Can't tier Pioneer Trail or Moreau Heights
 - Elementary students on board with MS and/or HS students
 - Need short secondary routes to tier East, South, Gordon & West
 - Only Belair, Cedar Hill, Lawson & ECSE can adequately tier

Current Bell Schedule - Issues

- Current Operations
 - 26 Single Routes
 - 37 Double Routes
 - Would cost an estimated \$1.5 million extra to convert all double routes to single routes
 - Would require hiring an additional 37 bus drivers
 - Already have a driver shortage

Current Bell Schedule - Issues

- Inefficiencies get worse when routes for Capital City High School are added
- First Student projections show a need for 5-8 more 1st tier routes
 - Cost increase of \$225,000 - \$360,000
 - Would requiring hiring 5-8 more bus drivers during driver shortage

Current Bell Schedule - Issues

- All elementary buildings start at the same time. All secondary buildings start at the same time. A one-hour difference required between those start times.
 - Financially, there's no difference in which age group starts first
- Allows for more double tiered routes
- Saves \$161,000 over 2018-19 route costs vs. \$225,000-360,000 increase if we do nothing
 - Saving of \$386,000 - \$521,000 vs. doing nothing next year
- Remedies issues with times buses are arriving to and/or picking up from schools

Change Tiers – One Hour Start Time Difference

- Option #1
 - 7:50 – 2:50 All Elementary Schools and SWECC
 - 8:50 – 3:50 All Secondary Schools
- Option #2
 - 7:50 – 2:50 All Secondary Schools
 - 8:50 – 3:50 All Elementary Schools and SWECC

Sample Schedules – Exact Times Not Decided

PROS

- Research shows the need for later start times for secondary students <https://www.startschoollater.net/>
- Anecdotal evidence from elementary teachers about instruction difficulties late in the day for young students
- Morning bus stops later due to shorter routes with neighborhood elementary schools
- Additional 2nd tier routes allows for fewer students on board buses and shorter routes
- HS drivers not driving during morning rush hour
- HS schedules are more flexible allowing for voluntary Zero Hour courses

CONS

- Older siblings will not be home first to provide childcare for elementary students.
- Student who work may not be available to work as early in the afternoon.
- Changes the bell times for all students in the district except Callaway County elementary students
- After school activities go later in the evening
- Last student dropped off in the evening is later due to secondary routes being longer than elementary
- Change for sending schools to NCC

Elementary Schools Starting Earlier

PROS

- Older siblings will be home first to provide childcare for elementary students
- Fewer schools'/students' schedules are changed
- After school activities finish earlier

CONS

- Goes against research for optimal time for learning for secondary students
- Buses not available to serve elementary schools for field trips late in the day
- Earlier morning bus stops due to longer routes for secondary buildings
- Older siblings not at home to assist elementary students ready for school

Secondary Schools Starting Earlier

- Board consensus that we need to move forward with investigating a potential change in bell times
- Schedule meetings at buildings to receive feedback from staff
- Community town hall at each middle school to receive feedback
 - 1/29 – Lewis and Clark – 6:00
 - 1/31 – Thomas Jefferson – 5:00
- Recommendation at February Board Meeting for first reading
- Second reading and approval at March Board Meeting

Next Steps
