Considerations

- Fifteen minutes have been added to the school day effective with the 2012-2013 school year. Bell times must change as a result.
- A start time later than 7:45 a.m. at the middle school is desirable. Starting the middle school later will impact extracurricular activities and other after school programming.
- Extending the school day at the high school may result in issues with extracurricular activities such as students missing more school and coaches having difficulty making it to practice as early as they are currently able.
- Start and dismissal times changed several years ago (2004) due to the opening of new schools; consideration was given to research from the late 1990s to early 2000s. This research is still considered relevant.
- Several routes are currently running late into the high school.
- The district may have to consider additional programming or staffing to alleviate issues that arise due to bell time changes.
- Modifying elementary and middle school start times will impact the time that students can be dropped off at school. Additional morning supervision at the middle school will likely be necessary if the start time is adjusted to 9:05 or later.
- At Ellen Hopkins, S.G. Reinertsen, and Robert Asp the Fargo Youth Commission currently operates a before school and after school, fee-based program for students [http://www.bgcrrv.org/page14412851.aspx](http://www.bgcrrv.org/page14412851.aspx).
- A student transportation registration process at the high school will be explored in order to improve routing efficiency.
- Moorhead Area Public Schools transportation costs are significantly higher than comparable school districts.
  - Ex. On a cost per student basis, consider the following: Forest Lake – $429.03; Brainerd – $464.86; Detroit Lakes – $427.18; Buffalo – $336.14; Moorhead – $615.67.
- The district currently transports students who live 1 mile or more from school. The state requires districts to transport students who live 2.0 miles or more from school. Expanding the radius from 1.0 mile to 2.0 miles would result in a reduction in the number of routes needed to transport students. This option is not currently under consideration at the elementary level, but it has been discussed at the secondary level.
- The district currently operates 51 morning and 51 afternoon regular routes.
- The district currently has 4,200 students eligible for transportation.
- Flipping the 2011-2012 middle school and high school times would result in significantly more routes needed in the afternoon.
<table>
<thead>
<tr>
<th>Number of Routes Needed</th>
<th>2011-2012 School Year Actual</th>
<th>2012-2013 School Year Scenario #2</th>
<th>2012-2013 School Year Scenario #3</th>
<th>2012-2013 School Year Scenario #5</th>
<th>2012-2013 School Year Scenario #7</th>
<th>2012-2013 School Year Scenario #8</th>
<th>2012-2013 School Year Scenario #9</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8:25 a.m. – 3:30 p.m.</td>
<td>8:05 a.m. – 3:10 p.m.</td>
<td>8:50 a.m. – 3:55 p.m.</td>
<td>8:25 a.m. – 3:30 p.m. Bus time: 3:50 p.m.</td>
<td>8:30 a.m. – 3:35 p.m.</td>
<td>8:30 a.m. – 3:35 p.m.</td>
<td>8:25 a.m. – 3:30 p.m.</td>
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<tr>
<td>Moorhead High School</td>
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<tr>
<td>Horizon Middle School</td>
<td>7:45 a.m. – 2:15 p.m.</td>
<td>7:45 a.m. – 2:30 p.m.</td>
<td>7:45 a.m. – 2:30 p.m.</td>
<td>7:45 a.m. – 2:30 p.m.</td>
<td>9:30 a.m. – 4:15 p.m.</td>
<td>9:10 a.m. – 3:55 p.m. Bus time: 4:10 p.m.</td>
<td>9:05 a.m. – 3:50 p.m. Bus time: 4:05 p.m.</td>
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<tr>
<td>Elementary Schools</td>
<td>8:20 a.m. – 2:50 p.m.</td>
<td>9:00 a.m. – 3:45 p.m.</td>
<td>8:35 a.m. – 3:20 p.m.</td>
<td>8:20 a.m. – 3:05 p.m.</td>
<td>8:00 a.m. – 2:45 p.m.</td>
<td>8:00 a.m. – 2:45 p.m.</td>
<td>7:55 a.m. – 2:40 p.m.</td>
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<tr>
<td>15 Minutes Added</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Provides for later middle school start time</td>
<td></td>
<td></td>
<td></td>
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<td>Supported by secondary school start time and adolescent sleep research</td>
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<tr>
<td>Reduction in routes</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Scenario #2
- Changes high school and elementary start and end times; after-school programming would need to be examined.
- Scenario #2 does not provide for a later middle school start time.
- Results in 46 a.m. and 46 p.m. routes, a reduction of 5 routes resulting in an annual savings of approximately $250,000.

Scenario #3
- Changes the high school and elementary start and end times; after-school programming would need to be examined.
- Changes the middle school end time, does not provide for a later middle school start time.
- Results in 48 a.m. and 46 p.m. routes, a reduction of 4 routes resulting in an annual savings of approximately $200,000.

Scenario #5
- The least disruptive option of those presented.
- Results in no cost savings from a reduction in routes.
- Potential supervision issues at the high school.
- Results in 51 a.m. and 51 p.m. routes, no change compared to the 2011-2012 school year.

Scenario #7
- Changes primarily the middle school and elementary start and dismissal times; high school times are adjusted by five minutes.
- This scenario would significantly impact middle school extracurricular activities. Morning practices would likely need to be added, and students would miss school at the end of the day in order to get to games. Home game times would need to be adjusted.
- Results in 43 a.m. and 43 p.m. routes, a reduction of 8 routes resulting in an annual savings of approximately $400,000.

Scenario #8
- Changes primarily the middle school and elementary start and dismissal times; high school times are adjusted by five minutes.
- This scenario would significantly impact middle school extracurricular activities. Morning practices would likely need to be added, and students would likely miss school at the end of the day in order to get to games, although they would miss less time compared to Scenario #7. Home game times would need to be adjusted.
- Results in 46 a.m. and 43 p.m. routes, a reduction of 6-5 routes resulting in an annual savings of approximately $325,000.
- Staff supervision would be required after school as students wait for buses to arrive.

Scenario #9
- Changes primarily the middle school and elementary start and dismissal times; high school times remain unchanged.
- This scenario would significantly impact middle school extracurricular activities. Morning practices would likely need to be added, and students would likely miss school at the end of the day in order to get to games, although they would miss less time compared to Scenarios #7 and #8. Home game times would need to be adjusted.
- Results in 46 a.m. and 43 p.m. routes, a reduction of 6.5 routes resulting in an annual savings of approximately $325,000.
- Staff supervision would be required after school as students wait for buses to arrive.