

## **Student Population Shifts: Modular Classrooms**

Adams 12 Five Star Schools

Long Range Planning Advisory Committee

12/17/2015

## **Student Population Shifts: Modular Classrooms**

### **SECTION 1 – CHALLENGE**

The district currently has 88 mobile classrooms. This is down from a high of 136 in 2004. As part of the 2004 bond campaign the district committed to reducing mobile stock through the construction of brick and mortar facilities. The district desires to serve all of its students without the use of modular space. This is a challenge due to the competing need of new schools.

There are four basic groups that modular classrooms can be divided into:

1. Mobiles that have been on-site for 15 or more years whose capacity is required to serve the population within the school's existing boundary (a boundary which we do not have plans to reduce in the future).
2. Mobiles that have been on-site for under 10 years whose capacity is required to serve the population within the school's existing boundary (a boundary which we have plans to reduce in the future).
3. Mobiles that have been on-site for under 5 years whose capacity is required to serve the current program at the school.
4. Mobiles that have been on-site for a number of years whose capacity is not required to serve the population within the school's existing boundary. Due to the high cost to remove mobiles and the failure of bonds in 2008 and 2014 these have been left on-site.

### **SECTION 2 – CURRENT MODULAR CLASSROOMS**

An itemized list of classrooms at each school level.

**Elementary Schools with Mobiles**

2015/16

|                 | CRs | Since? | CR without mobiles | CR with mobiles | Enrollment Target | Program Capacity | Planning Capacity | Max Projection in next 5 Years | Mobile Narrative  |
|-----------------|-----|--------|--------------------|-----------------|-------------------|------------------|-------------------|--------------------------------|---|
| Arapahoe Ridge  | 8   | 1998   | 22                 | 30              | 576               | 624              | 696               | 647                            | Three mobiles have been on-site since the 1998. A fourth mobile (2 CRs) was placed on-site in summer 2008. School addition has been planned since at least 2004 and was included in the 08/14 bonds. Current plans call for addition +2 classrooms and removal of mobiles.  |
| Cotton Creek    | 6   | 1984   | 26                 | 32              | 576               | 600              | 672               | 618                            | Two mobiles have been on-site since the 1980s. A third mobile (2 CRs) was placed on-site in summer 2007. School addition has been planned since at least 2004 and was included in the 08/14 bonds. Current plans call for addition +2 classrooms and removal of mobiles.  |
| Coyote Ridge    | 4   | 2008   | 22                 | 26              | 576               | 576              | 576               | 601                            | Two mobiles were placed on-site in summer 2008 with the commitment they would be removed after construction of the Anthem school.   |
| Federal Heights | 4   | 2009   | 28                 | 32              | 576               | 576              | 696               | 559                            | Mobile placed in summer 2009. School experienced large growth of enrollment between 2005-2009 (266 students). Opening of STEM Launch and improved economy has resulted in school enrollment falling to 550.   |
| Hunters Glen    | 6   | 1995   | 27                 | 32              | 576               | 576              | 720               | 460                            | Mobiles were placed in 1995. The construction of Stellar ES (opened 2009) resulted in a boundary change and reduction of enrollment to within the building's capacity. Due to the high cost to remove and the failure of the 08/14 bonds, mobiles were left on-site. In 2014 the school's boundary was expanded to relieve Meridian and Silver Creek. Current plans call for leaving on-site until additional elementary capacity is built in the north part of the district.   |
| Meridian        | 6   | 2008   | 29                 | 35              | 576               | 744              | 768               | 804                            | Three mobiles were placed on-site in summer 2008 with the commitment they would be removed after construction of the Anthem school.   |
| Silver Creek    | 6   | 2008   | 29                 | 35              | 576               | 672              | 792               | 615                            | Two mobiles placed on-site in summer 2008 (third in 2009). Currently planned for removal after construction of ES35.  |
| Stellar         | 2   | 2009   | 28                 | 30              | 576               | 600              | 696               | 591                            | One mobile placed in summer 2009. Enrollment has declined allowing for mobile removal. Due to high cost to remove, mobile has been left on-site. No current plans to remove.  |
| Tarver          | 4   | 1992   | 27                 | 31              | 576               | 576              | 720               | 501                            | Mobiles were placed in 1992. The construction of Stellar ES (opened 2009) resulted in a boundary change and reduction of enrollment to within the building's capacity. Due to the high cost to remove and the failure of the 08/14 bonds, mobiles were left on-site. One mobile has a strong odor and is probably not usable. The other mobile is usable although it is not a great learning space. Current plans call for leaving on-site until additional elementary capacity is built in the north part of the district. |

**Total** 46

| Summary   |   |
|-----------|---|
| 8         | Require additions (Cotton Creek, Arapahoe Ridge)                      |
| 12        | Require construction of Anthem school (Coyote Ridge, Meridian)        |
| 14        | Require construction of ES34 and/or ES35 (Hunters Glen, Silver Creek) |
| 12        | Capacity not currently required (Tarver, Stellar, Federal Heights)    |
| <b>46</b> |   |

## Middle Schools with Mobiles

|                          | CRs       | Since?    | 85%<br>Capacity<br>w/o<br>mobiles | 85%<br>Capacity<br>with<br>mobiles | Max<br>Projection<br>in next 5<br>Years | Mobile Narrative  |
|--------------------------|-----------|-----------|-----------------------------------|------------------------------------|---|---|
| Century                  | 2         | 1999      | 1173                              | 1221                               | 1060                                    | CEM has had mobiles since 1999 (between 1 and 3).   |
| Northglenn               | 6         | 1999/2015 | 982                               | 1125                               | 825                                     | NGM has had mobiles since the 1990s (between 1 and 3). As of 2010 the school had one mobile unit (2 CRs). In summer 2015, four additional classrooms were placed on-site to serve the school's current program model. |
| The International School | 4         | 2015      | 1100                              | 1195                               | 994                                     | TIS had a history of under-enrollment until Niver Creek MS was closed and areas moved into TIS boundaries. Four classrooms were placed on-site to serve the school's current program model.                           |
| Rocky Top                | 4         | 2015      | 1313                              | 1408                               | 1447                                    | Four classrooms were placed on-site in summer 2015 with a plan to remove them after constructing new MS space in the north.   |
| <b>Total</b>             | <b>16</b> |           |                                   |                                    |   |   |

## High Schools with Mobiles

|              | CRs       | Since?  | 85%<br>Capacity<br>w/o<br>mobiles | 85%<br>Capacity<br>with<br>mobiles | Max<br>Projection<br>in next 5<br>Years | Mobile Narrative  |
|--------------|-----------|---------|-----------------------------------|------------------------------------|---|---|
| Horizon      | 10        | Mid 90s | 1834                              | 2052                               | 1973                                    | HHS has had mobiles on-site since the mid 1990s. The school's current projections do not indicate they are needed however they provide scheduling flexibility that the school desires.  |
| Legacy       | 4         | 2015    | 1981                              | 2198                               | 2500                                    | Four classrooms were placed on-site in summer 2015 due to the school operating beyond their 100% capacity figure. There are no current plans to remove them.                            |
| Northglenn   | 4         | Mid 90s | 2320                              | 2415                               | 2011                                    | NGHS has had mobiles on-site since the mid 1990s. The school's current projections do not indicate they are needed however they provide scheduling flexibility that the school desires. |
| Thornton     | 8         | Mid 90s | 1862                              | 2053                               | 1709                                    | THS has had mobiles on-site since the mid 1990s. The school's current projections do not indicate they are needed however they provide scheduling flexibility that the school desires.  |
| <b>Total</b> | <b>26</b> |         |                                   |                                    |   |   |

**SECTION 3 – CURRENT IDENTIFIED SOLUTIONS**

1. Construct K-8 school in Anthem
  - a. Allows for removal of 4 classrooms at Coyote Ridge and 6 classrooms at Meridian
2. Construct additions at Cotton Creek and Arapahoe Ridge
  - a. Allows for removal of 8 modular classrooms and provides 2 additional classrooms at each school
3. Remove unutilized modulars
  - a. Tarver
  - b. Stellar
  - c. ?Federal Heights? – We may want to leave on-site to allow for additional programming.
4. Construct Lewis Pointe School (next bond) and ES35 (in a future bond)
  - a. Allows for removal of 6 classrooms at Hunters Glen and Silver Creek
5. No current action proposed for middle school modulars
6. No current action proposed for high school modulars