## 

# Planning for the Future: Status of Enrollment 

January 23, 2017

## Discussion Points

- Enrollment and Demographics Discussion (Part 1)
- Planning Areas
- Past Enrollment
- Baseline Data
- Sophisticated Forecast Model (SFM)
- Model Components
- Issues and Assumptions
- Enrollment Projections Discussion (Part 2)
- District
- Elementary
- Middle
- Secondary
- Next Steps (Part 4)


## Part II:

## Enrollment \&

## Demographics

Discussion

## Making it Mappen

## Johnston Community School District

- Administration


## County, City \& Others

- Polk County
- City of Des Moines
- City of Grimes
- City of Johnston
- City of Urbandale
- Census Bureau
- ESRI


## Thank you!

## Three KeyThings About the District

- Enrollment:
- K-12 enrollment is projected to increase approximately 700 students (10.5\%) over the next five years from about 6,900 to nearly 7,600 students
- Future kindergarten student class size over the next five years will likely be closer to 600 students
- Capacity:
- Timber Ridge and Wallace elementary will have capacity challenges
- Summit MS and Johnston HS will be at the low capacity of the school
- Development:
- The district from a residential propensity perspective mature, but will in the short term see the remaining vacant land zoned for residential develop with great potential for some infill type developments in older areas of the community



## District Map

- District Boundary (Purple Line)
- Cities within district boundary
- Des Moines (Orange)
- Grimes (Pink)
- Johnston (Green)
- Urbandale (Blue)
- Cities in some cases in more than one school district
- Camp Dodge and Pioneer are major players in what the district looks like today

- District Boundary (Purple Line)
- Elementary Attendance Areas
- Beaver Creek (Pink)
- Horizon (Green)
- Lawson (Light Purple)
- Timber Ridge (Tan/Yellow)
- Wallace (Blue)
- School locations
- Major streets


## 2016/17 Elementary Attendance Areas



## Planning Areas

- By Land Use
(Residential, Commercial, Industrial)
- By Residential Density
(single-family, mobile, home, duplex, apartments)
- By Natural Features
(Rivers and Creeks)
- By Manmade Features
(Railroad and Streets)
- By Attendance Area
- Over 100 planning areas - added more this cycle



## Planning Area Detail Map

- Show the power of GIS information - zoomed into area around Beaver Creek ES
- See where students are located in relation to streets, subdivisions, parcels
- Illustrates how the planning areas are tied to the parcel



## Past School Enrollment

Enrollment By Grade

| Year | K | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th | 11th | 12th | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000/01 | 291 | 316 | 344 | 334 | 314 | 340 | 343 | 319 | 323 | 290 | 328 | 300 | 286 | 4,128 |
| 2001/02 | 335 | 313 | 326 | 351 | 362 | 329 | 376 | 346 | 321 | 319 | 316 | 346 | 310 | 4,350 |
| 2002/03 | 367 | 345 | 323 | 335 | 364 | 374 | 348 | 384 | 345 | 319 | 328 | 307 | 314 | 4,453 |
| 2003/04 | 351 | 394 | 353 | 335 | 333 | 398 | 379 | 361 | 389 | 363 | 329 | 323 | 260 | 4,568 |
| 2004/05 | 398 | 392 | 410 | 379 | 347 | 355 | 421 | 395 | 368 | 409 | 357 | 316 | 325 | 4,872 |
| 2005/06 | 385 | 414 | 404 | 433 | 390 | 368 | 392 | 432 | 397 | 385 | 408 | 363 | 332 | 5,103 |
| 2006/07 | 423 | 427 | 435 | 417 | 456 | 407 | 391 | 401 | 438 | 401 | 384 | 402 | 374 | 5,356 |
| 2007/08 | 436 | 449 | 454 | 453 | 442 | 472 | 427 | 404 | 407 | 436 | 413 | 395 | 435 | 5,623 |
| 2008/09 | 481 | 458 | 458 | 467 | 472 | 451 | 470 | 439 | 393 | 418 | 441 | 419 | 424 | 5,791 |
| 2009/10 | 480 | 492 | 472 | 468 | 488 | 487 | 460 | 483 | 446 | 411 | 424 | 441 | 437 | 5,989 |
| 2010/11 | 460 | 473 | 489 | 489 | 487 | 509 | 497 | 472 | 497 | 445 | 411 | 427 | 445 | 6,101 |
| 2011/12 | 452 | 466 | 479 | 495 | 492 | 492 | 491 | 506 | 483 | 483 | 453 | 403 | 448 | 6,143 |
| 2012/13 | 485 | 460 | 497 | 491 | 519 | 492 | 508 | 507 | 512 | 484 | 494 | 444 | 416 | 6,309 |
| 2013/14 | 496 | 473 | 472 | 491 | 492 | 521 | 506 | 519 | 499 | 529 | 490 | 490 | 471 | 6,449 |
| 2014/15 | 550 | 451 | 477 | 489 | 498 | 509 | 539 | 511 | 523 | 509 | 520 | 500 | 523 | 6,599 |
| 2015/16 | 528 | 525 | 484 | 502 | 504 | 521 | 537 | 554 | 513 | 536 | 517 | 530 | 522 | 6,773 |
| 2016/17 | 560 | 480 | 555 | 507 | 520 | 513 | 560 | 554 | 567 | 510 | 538 | 521 | 535 | 6,920 |

Source: Iowa Department of Education (2000/01 to 2009/10) \& Johnston Community School District (2010/11 to 2016/17)

## Pig in the Snake Effect

- Largest class in 2016/17-8 $8^{\text {th }}$ grade (567)
- Smallest class in 2016/17-1 $1^{\text {st }}$ grade (480)
- Graduating senior class similar to smaller than the next year incoming Kindergarten class

The above enrollment totals are Kdg to $12^{\text {th }}$ grade
The above numbers are not the Certified Enrollment Count
Does not include Home School, Private School, or Parochial School

## Past School Enrollment Change

Enrollment Grade Change

| From | To | K | K <br> 1st | 1st <br> 2nd | 2nd <br> 3rd | 3rd <br> 4th | 4th <br> 5th | 5th <br> 6th | 6th <br> 7th | 7th <br> 8th | 8th <br> 9th | 9th <br> 10th | 10th <br> 11th | 11th <br> 12th |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000/01 | $2001 / 02$ | 44 | 22 | 10 | 7 | 28 | 15 | 36 | 3 | 2 | -4 | 26 | 18 | 10 |
| $2001 / 02$ | $2002 / 03$ | 32 | 10 | 10 | 9 | 13 | 12 | 19 | 8 | -1 | -2 | 9 | -9 | -32 |
| $2002 / 03$ | $2003 / 04$ | -16 | 27 | 8 | 12 | -2 | 34 | 5 | 13 | 5 | 18 | 10 | -5 | -47 |
| $2003 / 04$ | $2004 / 05$ | 47 | 41 | 16 | 26 | 12 | 22 | 23 | 16 | 7 | 20 | -6 | -13 | 2 |
| $2004 / 05$ | $2005 / 06$ | -13 | 16 | 12 | 23 | 11 | 21 | 37 | 11 | 2 | 17 | -1 | 6 | 16 |
| $2005 / 06$ | $2006 / 07$ | 38 | 42 | 21 | 13 | 23 | 17 | 23 | 9 | 6 | 4 | -1 | -6 | 11 |
| $2006 / 07$ | $2007 / 08$ | 13 | 26 | 27 | 18 | 25 | 16 | 20 | 13 | 6 | -2 | 12 | 11 | 33 |
| $2007 / 08$ | $2008 / 09$ | 45 | 22 | 9 | 13 | 19 | 9 | -2 | 12 | -11 | 11 | 5 | 6 | 29 |
| $2008 / 09$ | $2009 / 10$ | -1 | 11 | 14 | 10 | 21 | 15 | 9 | 13 | 7 | 18 | 6 | 0 | 18 |
| $2009 / 10$ | $2010 / 11$ | -20 | -7 | -3 | 17 | 19 | 21 | 10 | 12 | 14 | -1 | 0 | 3 | 4 |
| $2010 / 11$ | $2011 / 12$ | -8 | 6 | 6 | 6 | 3 | 5 | -18 | 9 | 11 | -14 | 8 | -8 | 21 |
| $2011 / 12$ | $2012 / 13$ | 33 | 8 | 31 | 12 | 24 | 0 | 16 | 16 | 6 | 1 | 11 | -9 | 13 |
| $2012 / 13$ | $2013 / 14$ | 11 | -12 | 12 | -6 | 1 | 2 | 14 | 11 | -8 | 17 | 6 | -4 | 27 |
| $2013 / 14$ | $2014 / 15$ | 54 | -45 | 4 | 17 | 7 | 17 | 18 | 5 | 4 | 10 | -9 | 10 | 33 |
| $2014 / 15$ | $2015 / 16$ | -22 | -25 | 33 | 25 | 15 | 23 | 28 | 15 | 2 | 13 | 8 | 10 | 22 |
| $2015 / 16$ | $2016 / 17$ | 32 | -48 | 30 | 23 | 18 | 9 | 39 | 17 | 13 | -3 | 2 | 4 | 5 |
| $3-Y r$ Avg |  | 21.3 | -39.3 | 22.3 | 21.7 | 13.3 | 16.3 | 28.3 | 12.3 | 6.3 | 6.7 | 0.3 | 8.0 | 20.0 |
| $3-$ Yr Wavg |  | 17.7 | -39.8 | 26.7 | 22.7 | 15.2 | 15.0 | 31.8 | 14.3 | 7.8 | 4.5 | 2.2 | 7.0 | 15.3 |

Source: Iowa Department of Education (2000/01 to 2009/10) \& Johnston Community School District (2010/11 to 2016/17)

## Changing Cohort

- Largest average class increase $-5^{\text {th }}$ to $6^{\text {th }}$ grade (+28)
- Largest average class decrease - Kdg to $1^{\text {st }}$ grade (-39)
- Propensity to have each cohort increase students from year to year in most grades

The above enrollment totals are Kdg to $12^{\text {th }}$ grade
The above numbers are not the Certified Enrollment Count
Does not include Home School, Private School, or Parochial School


## 2016/17 Student "Heat" Density

- Shows the number of students in each Planning Area, normalized by land area
- Red areas are most dense
- Gray areas least dense
- New developments are evident when comparing 2012/13 to 2016/17
- Hottest area just west of Beaver Creek ES



## In-Migration Map

- $2016 / 17$ students who are in 1st through 12th grade that were not attending the district in 2015/16 as Kindergarten through 11th grade
- Who is new to the District that was not attending the previous year?
- Is it related to a particular type of Development (SF, MF, Dup)?
- Is it related to perceptions of a school building?
- $\quad \underline{528}$ new students attending $14 / 15$
- $\quad 639$ new students attending 15/16
- $\quad \underline{536}$ new students attending 16/17



## Out-Migration Map

- Students attending the district in 2015/16 who were in Kindergarten through 11th grade that are not attending in 2016/17 as 1st through 12th grade
- Who was in the District that is not attending the current year?
- 2014/15
- $\mathbf{4 4 5}$ students no longer attending 14/15
- +83 District migration increase 14/15
- 2015/16
- 434 students no longer attending 15/16
- +205 District migration increase 15/16
- 2016/17
- 412 students no longer attending 16/17
- $\mathbf{+ 1 2 4}$ District migration increase 16/17


Planning Area Change Map (Count Difference)

- Depicts student movement at each Planning Area from 2012/13 to 2016/17
- Orange areas experienced an increase since 2012/13
- Green areas experienced a decrease since 2012/13
- White areas had no net change of students between 2012/13
- and 2016/17
- New developments have a greater propensity to have more students in future years



## Planning Area Change Map

 (Density)- Depicts student movement at each Planning Area from 2012/13 to 2016/17
- Enrollment change is weighted by land area of each Planning Area to show density
- Orange areas experienced an increase since 2012/13
- Green areas experienced a decrease since 2012/13
- White areas had no net change of students between 2012/13
- and 2016/17
- Shows change in students relative to land area



## Census Map

(Children Ages 0-4 in 2021)

- Depicted by Census estimates for each Block Group
- Density weighted by land area of each Planning Area
- Red areas have greatest density
- Blue areas have least density
- This data helps benchmark the projection model choices for future student enrollment
- Census data does not reflect as well the changes related to new residential construction



## Census Map

(Female Ages I5-59 in 2021)

- Depicted by Census estimates for each Block Group
- Density weighted by land area of each Planning Area
- Red areas have greatest density
- Blue areas have least density
- This data helps benchmark the projection model choices for future student enrollment


## Enrollment Conclusions

- Enrollment will continue to increase with larger incoming Kdg replacing smaller graduating $12^{\text {th }}$ grade classes
- Some elementary school students have elected to utilize district school choice options (Transfers)
- Wallace elementary enrollment will have to be closely monitored during the transition timeframe
- Enrollment tends to increase Kdg to $11^{\text {th }}$
- The largest increase from grade to grade is $1^{\text {st }}$ to $2^{\text {nd }}$ grade where typically that has been from $11^{\text {th }}$ to $12^{\text {th }}$ grade
- Enrollment increases have occurred in some of the older developed areas of the community
- The district should continue to annually monitor enrollment



## Plan for the Future

- Will land uses change?
- What type of land uses are being planned?
- Red areas nonresidential
- Yellow and orange areas residential
- Much of the future growth areas are nonresidential
- The area NW of Camp Dodge on 141hwy has limited infrastructure
- Majority of areas west of 141 Hwy are planned for nonresidential development


## Population, Enrollment \& Development



Source: Census Bureau, Polk County, Johnston Community Schools, and RSP SFM \& Demographic Models

## Graphic Explanation

Census data indicates the area has an increasing population
Since 2001-02 student enrollment growth correlates with population change
Residential building activity for the last few years has averaged nearly 400 units a year - the dip for this year is likely more with data release

## What Does This Mean

People locating in the Johnston Community School District tend to have school aged children
The housing market is responsive to demographic shifts
New residential development is attracting younger families with school aged children

Student Yield Rate

| School Year | Grade Configuration |  |  |  | Total Units | K to 5 <br> Yield Rate | $6 \text { to } 7$ <br> Yield Rate | $8 \text { to } 9$ <br> Yield Rate | $10 \text { to } 12$ <br> Yield Rate | District <br> Yield Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | K to 5 | 6 to 7 | 8 to 9 | 10 to 12 |  |  |  |  |  |  |
| 2000/01 | 1,939 | 662 | 613 | 914 | 8,105 | 0.239 | 0.082 | 0.076 | 0.113 | 0.509 |
| 2001/02 | 2,016 | 722 | 640 | 972 | 8,623 | 0.234 | 0.084 | 0.074 | 0.113 | 0.504 |
| 2002/03 | 2,108 | 732 | 664 | 949 | 9,271 | 0.227 | 0.079 | 0.072 | 0.102 | 0.480 |
| 2003/04 | 2,164 | 740 | 752 | 912 | 9,662 | 0.224 | 0.077 | 0.078 | 0.094 | 0.473 |
| 2004/05 | 2,281 | 816 | 777 | 998 | 10,325 | 0.221 | 0.079 | 0.075 | 0.097 | 0.472 |
| 2005/06 | 2,394 | 824 | 782 | 1,103 | 10,752 | 0.223 | 0.077 | 0.073 | 0.103 | 0.475 |
| 2006/07 | 2,565 | 792 | 839 | 1,160 | 11,295 | 0.227 | 0.070 | 0.074 | 0.103 | 0.474 |
| 2007/08 | 2,706 | 831 | 843 | 1,243 | 11,659 | 0.232 | 0.071 | 0.072 | 0.107 | 0.482 |
| 2008/09 | 2,787 | 909 | 811 | 1,284 | 11,899 | 0.234 | 0.076 | 0.068 | 0.108 | 0.487 |
| 2009/10 | 2,887 | 943 | 857 | 1,302 | 12,182 | 0.237 | 0.077 | 0.070 | 0.107 | 0.492 |
| 2010/11 | 2,907 | 969 | 942 | 1,283 | 12,556 | 0.232 | 0.077 | 0.075 | 0.102 | 0.486 |
| 2011/12 | 2,876 | 997 | 966 | 1,304 | 12,772 | 0.225 | 0.078 | 0.076 | 0.102 | 0.481 |
| 2012/13 | 2,944 | 1,015 | 996 | 1,354 | 13,150 | 0.224 | 0.077 | 0.076 | 0.103 | 0.480 |
| 2013/14 | 2,945 | 1,025 | 1,028 | 1,451 | 13,503 | 0.218 | 0.076 | 0.076 | 0.107 | 0.478 |
| 2014/15 | 2,974 | 1,050 | 1,032 | 1,543 | 13,669 | 0.218 | 0.077 | 0.075 | 0.113 | 0.483 |
| 2015/16 | 3,064 | 1,091 | 1,049 | 1,569 | 14,141 | 0.217 | 0.077 | 0.074 | 0.111 | 0.479 |
| 2016/17 | 3,135 | 1,114 | 1,077 | 1,594 | 14,330 | 0.219 | 0.078 | 0.075 | 0.111 | 0.483 |

Source: Polk County, Johnston Community School, and RSP

## What Does This Mean

- In 2000/01 there were about 51 students for every 100 units
- In 2016/17 there were about 48 students for every 100 units
- Housing inventory increased by over 6,000 units resulting in more households and subsequently more students


## Assumptions For Future

- Mortgage interest rates have reached a historic low and likely will remain below 7\%
- Subprime loans will have worked their way through the banking system
- The rate of foreclosures will continue to decline over the next five years
- Recirculation of existing homes will remain stable
- Final Platted developments will be nearly built-out - there is limited land available for development influencing some infill development opportunities
- Unemployment rates will remain below 6\%
- Nonresidential developments continue to be built to meet employment demand and need
- Fuel prices will remain between $\$ 2.00$ and $\$ 4.00$ with the potential to be more toward \$2.00
- Private, Parochial, and Open school enrollment remains stable

If more of these variables track toward being positive for the district - likely will start moving toward the high projections - the converse can also occur - midpoint projection is


## Where will growth be?

- Is development changing- will it impact enrollment and use of facilities?
- Will this impact enrollment?
- Will this impact the use of facilities?
- Crosshaven Subdivision - north of $70^{\text {th }}$ Ave and west of $86^{\text {th }}$ Street is the likely hottest residential development in the next few years
- Other developments based on the future land use designations mean more multi-family developments are likely to be built



## Unique Situation

- Will the development continue as initially planned?
- Will households be able to afford the types of housing stock being built?
- What housing products will be built (SF, MF, smaller or larger)?
- Is residential development happening at the anticipated rate?
- Is the economy a positive or negative outlook for the community?
- While by color it appears to be a lot of space for residential development, the reality is many of these areas are nearly finished or could have land use changes based on who owns the property


## Part 2: Enrollment Projections Discussion

## Projection Accuracy

## Elementary

- Projected 3,117
- Actual 3,132
- 99.5\% Accuracy

Middle School

- Projected 2,171
- Actual 2,187
- 99.3\% Accuracy

High School

- Projected 1,612
- Actual 1,589
- 98.6\% Accuracy

District

- Projected 6,900
- Actual 6,908
- 99.9\% Accuracy

Economic, development, demographic, and enrollment trends will change and are factored into future projections The new high school opening in 2017/18 school year should likely have a bigger bounce in high school enrollment

## Past, Current \& Future Enrollment



Source: Johnston Community School District Official Count and RSP SFM \& Demographic Models

## What Does This Mean

Enrollment growth - increase anticipated to coincide with development activity and demographic changes
Outlook for growth changed resulting in about a 3\% more students (Compare 2015/16 Year 5 to the 2016/17 Year 4)

## Elementary Enrollment Projections



Source: RSP \& Associates, LLC - November 2016
Note 1: Student Projections are based on the residence of the student. Early Childhood and Wild Rose students not in projections
Note 2: The Enrollment Model is based on a Head count of students by Planning Area at each facility
Note 3: School capacity and timing of facilities provided by the Johnston Community School District (Capacity per classroom Low =23, Mid = 25, High = 28)
Note 4: Transfers between facilities are factored into the projections
Over Low Capacity
Over Low \& Mid Capacity
Over Low, Mid, \& High Capacity

Note 5: Attend is the facility the student has been assigned by the District
Note 6: Reside is the placement of a student in the model either geographically or by attenandance area for out of district students
Note 7: The Enrollment Model assumes ES(K-5) MS(6-9) and HS (10-12)
Note 8: In 2018/19 when Wallace ES relocates to the MS, Wallace ES capacity will be 690, 750, and 840. Also increasing the overall ES capacity to 3,381, 3,675, and 4,116.
Note 9: In 2017/18 new HS opens and the MS will relocate to the old HS (MS Capacity will be 1,500, 1,550, 1,600)

## Secondary Enrollment Projections

| School | Desired Capacity | Student <br> Tracking | Past School Enrollment |  |  | Projections Based on Residence |  |  |  |  | Projections Based on Attendance |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 |
| Summit Middle School 6th and 7th | $\begin{aligned} & 1,080 \\ & 1,200 \\ & 1,280 \\ & \hline \end{aligned}$ | Reside <br> Attend | $\begin{aligned} & 1,051 \\ & 1,051 \end{aligned}$ | $\begin{aligned} & 1,091 \\ & 1,091 \end{aligned}$ | $\begin{aligned} & 1,112 \\ & 1,112 \end{aligned}$ | 1,114 | 1,105 | 1,123 | 1,208 | 1,225 | 1,114 | 1,105 | 1,123 | 1,208 | 1,225 |
| Johnston Middle School 8th and 9th | $\begin{aligned} & 1,500 \\ & 1,550 \\ & 1,600 \\ & \hline \end{aligned}$ | Reside <br> Attend | $\begin{aligned} & 1,031 \\ & 1,031 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,048 \\ & 1,048 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,075 \\ & 1,075 \\ & \hline \end{aligned}$ | 1,138 | 1,155 | 1,155 | 1,143 | 1,171 | 1,138 | 1,155 | 1,155 | 1,143 | 1,171 |
| Johnston High School 10th to 12th | $\begin{aligned} & 1,750 \\ & 1,800 \\ & 1,850 \\ & \hline \end{aligned}$ | Reside <br> Attend | $\begin{aligned} & 1,543 \\ & 1,543 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,570 \\ & 1,570 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,589 \\ & 1,589 \\ & \hline \end{aligned}$ | 1,600 | 1,654 | 1,709 | 1,796 | 1,786 | 1,600 | 1,654 | 1,709 | 1,796 | 1,786 |
| ELEMENTARY TOTAL $K$ to 5th | $\begin{aligned} & \hline 3,243 \\ & 3,525 \\ & 3,948 \\ & \hline \end{aligned}$ | Reside <br> Attend | $\begin{array}{r} 2,974 \\ 2,974 \\ \hline \end{array}$ | $\begin{array}{r} 3,064 \\ 3,064 \\ \hline \end{array}$ | $\begin{aligned} & 3,132 \\ & 3,132 \\ & \hline \end{aligned}$ | 3,214 | 3,284 | 3,361 | 3,375 | 3,455 | 3,214 | 3,284 | 3,361 | 3,375 | 3,455 |
| MIDDLE TOTAL 6th to 9th | $\begin{aligned} & \hline 2,580 \\ & 2,750 \\ & 2,880 \\ & \hline \end{aligned}$ | Reside <br> Attend | $\begin{array}{r} 2,082 \\ 2,082 \\ \hline \end{array}$ | $\begin{array}{r} 2,139 \\ 2,139 \\ \hline \end{array}$ | $\begin{aligned} & 2,187 \\ & 2,187 \\ & \hline \end{aligned}$ | 2,252 | 2,260 | 2,278 | 2,351 | 2,396 | 2,252 | 2,260 | 2,278 | 2,351 | 2,396 |
| HIGH TOTAL 10th to 12th | $\begin{aligned} & 1,750 \\ & 1,800 \\ & 1,850 \\ & \hline \end{aligned}$ | Reside <br> Attend | $\begin{aligned} & 1,543 \\ & 1,543 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,570 \\ & 1,570 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,589 \\ & 1,589 \\ & \hline \end{aligned}$ | 1,600 | 1,654 | 1,709 | 1,796 | 1,786 | 1,600 | 1,654 | 1,709 | 1,796 | 1,786 |
| DISTRICT TOTALS <br> K to 12th | $\begin{aligned} & 7,573 \\ & 8,075 \\ & 8,678 \\ & \hline \end{aligned}$ | Reside <br> Attend | $\begin{aligned} & 6,599 \\ & 6,599 \\ & \hline \end{aligned}$ | $\begin{array}{r} 6,773 \\ 6,773 \\ \hline \end{array}$ | $\begin{array}{r} 6,908 \\ 6,908 \\ \hline \end{array}$ | 7,066 | 7,198 | 7,348 | 7,522 | 7,637 | 7,066 | 7,198 | 7,348 | 7,522 | 7,637 |

Source: RSP \& Associates, LLC - November 2016
Note 1: Student Projections are based on the residence of the student. Early Childhood and Wild Rose students not in projections
Note 2: The Enrollment Model is based on a Head count of students by Planning Area at each facility
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Note 8: In 2018/19 when Wallace ES relocates to the MS, Wallace ES capacity will be 690, 750, and 840. Also increasing the overall ES capacity to 3,381, 3,675, and 4,116.
Note 9: In 2017/18 new HS opens and the MS will relocate to the old HS (MS Capacity will be 1,500, 1,550, 1,600)

## Part 4:

 Next Steps
## Key Considerations

- The district will increase between 100 and 180 more students each year where elementary enrollment will be closing in on its peak enrollment
- The district 2017/18 enrollment should be greater than 7,000 students
- Elementary, Middle, and High School enrollment is expected to be greater in five years than it is in 2016/17, with future kindergarten classes getting closer to 600 students
- Elementary transfers happen and need to be closely monitored to be sure capacity is not impacted as the community finishes its build out and infill development
- New residential development will occur at a much slower rate impacting enrollment yield rates - the district is maturing - more change will be based on household demographics
- Future residential development will likely continue on the west side of the district, mostly north of NW 70th Avenue with Infill Development off of NW Beaver Drive
- Elementary capacity issues will be minimized with planned building expansion - Wallace Elementary will have to be closely monitored until relocated to the middle school in 18/19 and there will likely need to be changes to Timber Ridge ES
- A decision will need to be made on the need and/or use of land in the Cross Haven Subdivision
- Secondary capacity will be resolved with the opening of the new High School in 2017/18


## Next Steps

- Closely monitor the interest level of the new High School from both open enrollment and households choosing to locate in the district (Can there be some changes to Timber Ridge attendance area to alleviate planned capacity challenges)
- Continue to analyze the enrollment, demographics, and development provided by RSP
- Make decisions that will provide World Class Education to every student


## NOTES

