



Green Valley Road Corridor Analysis Public Meeting

Thursday, October 24, 2013

Comment Card - Please return by 11/8/13

Comments: Our intent is not to have green valley road widened to 4 lanes.

- Speed Reduction coming into EDH perhaps @ Mormon Church
- Wider shoulders, bike lanes, turn pockets, deceleration lanes
- Site distance @ Pando Rosa
- Cut through traffic @ Allegheny
- Enforcement

Comments may be submitted today at this meeting or email to: jean.warner@edcgov.us or mail to: Jean Warner, El Dorado County Long Range Planning Division, 2850 Fairlane Court, Placerville, CA 95667

Your Contact Information (Optional):

Name: Kelley Garcia
 Address: 515 Alta Vista Ct. EDH CA
 Email: kuggin@sbglobal.net Phone: 916-941-0418



Green Valley Road Corridor Analysis Public Meeting

Thursday, October 24, 2013

Comment Card - Please return by 11/8/13

- Comments:
1. I want to see the actual capacity of G.V. Road that factors in driveway, topo, curves, etc.
 2. How to handle the many driveways which access directly onto G.V. Rd
 3. Analysis of problem intersections: Rocky Springs; Steve Way; Loch Way
 4. School improvements w/ Summerbrook?
 5. Conceptual design solutions (diagrammatic)
 6. Identify R.O.W. problems (conflicts with the solutions)
 7. School traffic specifically at Pleasant Grove - solution
 8. Note: Many of us hope to retain G.V. as 2-lanes as long as possible.

Comments may be submitted today at this meeting or email to: jean.warner@edcgov.us or mail to: Jean Warner, El Dorado County Long Range Planning Division, 2850 Fairlane Court, Placerville, CA 95667

9. "Noise" listed does not mean soundwall. No soundwalls; keep traffic down to keep noise down.

Your Contact Information (Optional):

Name: Ellen VanDyke
 Address: 2011 E. Green Springs Rd.
 Email: vandyke.5@sbglobal.net Phone: 530-676-8035



Cindy Johnson <cynthia.johnson@edcgov.us>

Fwd: Green Valley Road Corridor Analysis Scope of Work Comments

1 message

Natalie Porter <natalie.porter@edcgov.us>

Mon, Oct 28, 2013 at 10:00 AM

To: Cindy Johnson <cynthia.johnson@edcgov.us>, Jean Warner <jean.warner@edcgov.us>

Hi -

I received this on Friday.

Please add these to the Green Valley Road Corridor comments spreadsheet.

Thanks!

----- Forwarded message -----

From: Kevin Bewsey <bewseyk@yahoo.com>

Date: Fri, Oct 25, 2013 at 1:52 PM

Subject: Green Valley Road Corridor Analysis Scope of Work Comments

To: natalie.porter@edcgov.us

Cc: claudia.wade@edcgov.us

Afternoon Natalie,

I reviewed the draft scope of work and had the following comments for your use:

Task 10 or at least the results from the count gathering will be the most controversial. I would take some time to really work with the Traffic Consultant to develop this scope of work. The concern here is that the two annual counts would not sufficiently address the hourly, daily, or monthly variations. I am not sure how you address this but looking at count data from developer projects would be a good start. I believe you are already doing this. I imagine that 50 being a parallel facility may have similar daily/monthly variations and could inform this task and subsequent tasks.

I also like the idea of first defining the problem for the Public. For task 12 & 13, my preference would be to figure out all of the existing deficiencies and constraints first. Then present this to the public to determine if the problems have been defined or correlates to their concerns. After this meeting you would look at recommendations. This may be a more collaborative format.

Thanks and Good Luck

Kevin Bewsey, P.E.

—
Natalie K. Porter, P.E., T.E.
 Senior Traffic Civil Engineer
 Community Development Agency, Long Range Planning
 County of El Dorado
 2850 Fairlane Court
 Placerville, CA 95667
 530-621-5442
 natalie.porter@edcgov.us

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13-0889 3E 2 of 44

11/1/13

Edcgov.us Mail - Fwd: Green Valley Road Corridor Analysis Scope of Work Comments

Thank you.



Cindy Johnson <cynthia.johnson@edcgov.us>

Fwd: Green Valley Road Corridor Study Comments

1 message

Susan McClurg <smcc6286@icloud.com>

Mon, Nov 4, 2013 at 2:23 PM

To: "cynthia.johnson@edcgov.us" <cynthia.johnson@edcgov.us>

I sent this to Jean Warner, who is out this week. I wanted to make sure the county received it this week so I forwarded it to you.

Sue McClurg

Sent from my iPhone

Begin forwarded message:

From: Sue McClurg <SMcClurg@watereducation.org>
Date: November 4, 2013 at 2:12:00 PM PST
To: "smcc6286@icloud.com" <smcc6286@icloud.com>
Subject: Green Valley Road Corridor Study Comments

I attended the Oct. 24, 2013, meeting at Pleasant Valley School to hear of the County's plans for the Green Valley Road Corridor. I thought the information presented was helpful and many people in the audience provided specific issues/areas they want to see included in the study.

I would just like to reiterate two points that I think should be included in the study:

Safety and Speed. Traffic currently travels too fast on the road and drivers often pass – or attempt to pass – in unsafe conditions. I think the speed limit should be reduced to no faster than 50 mph on the entire stretch of road. If that is not possible I would request that you study the potential of not allowing any passing on the stretch between Bass Lake Road and Silva Valley Parkway. I would also encourage more patrols by CHP, although I realize that is out of your jurisdiction.

Traffic counts. Traffic count studies should be conducted on several different days at several different times of the day. Traffic is definitely at its worst on the stretch between the county line and Bass Lake Road in the morning when traffic is carrying both commuters and students. Evening commute time is heavy but even on some Saturdays it can be difficult to access Green Valley Road from Deer Valley Road.

Individual driveways. I am most familiar with the stretch of Green Valley Road between Silva Valley Parkway and Bass Lake Road, which has 42 access roads or driveways. Driveways should be given special consideration in the study of the entire corridor with thoughts on how to control traffic so there is access to Green Valley Road from these individual driveways and access roads – as well as any known new access roads for development that has already been approved. Safety at these "intersections" also is a concern.



Sue McClurg

Program Director

Water Education Foundation

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www.aquafornia.com

www.aquapedia.com

Forwarded message

From: John & Kelley <bugginu@sbcglobal.net>

Date: Fri, Oct 25, 2013 at 10:17 AM

Subject: Green Valley Corridor Public meeting.

To: Claudia Wade <claudia.wade@edcgov.us>, Natalie Porter <natalie.porter@edcgov.us>

Cc: David Defanti <david.defanti@edcgov.us>

County staff,

As discussed last evening here is some of the information that was requested.

- What we would like to see in design and features
- Mountain democrat article and some of the comments
- School demographic information and Local (EDH) start times. Especially page 12, 26, and 26.

Kelley & John Garcia

On Mon, Jul 29, 2013 at 10:40 PM, John & Kelley <bugginu@sbcglobal.net> wrote:

Please submit this letter into public comment.

Dear BOS:

Please know that it is not our intention to have Green Valley Road widened. Rather, we would like to save our road capacity for jobs. Live within our capacity, but make it safer for those who travel this road daily.

Residents Know:

- Rear end accidents would suggest that traffic is stopped and that there is poor visibility during peak hours due to the east west exposure.
- Rear end accidents would suggest that there is no where for the cars to go. No widened shoulders or turn pockets to get off the roadway.
- The speed numbers are appalling and unacceptable!! 53.2 % of residents are speeding above the posted 55 MPH. 15% of these cars are in excess of 60 MPH! No local law enforcement.

13-0889 3E 6 of 44

Question: How many driveways are trying to access GVR?

Answer: 42 Driveways between Silva Valley and Bass Lake road.

You don't have to be a traffic engineer to know that this is a recipe for disaster.

What we would like to see

1. Minimize Vehicle trips added to Green Valley Road.
2. A 50% reduction in rear end accidents due to road design, speed, and lack of options.
3. A speed and traffic study done during the school year at peak hours.
4. Wider shoulders, acceleration and deceleration lanes, and protected turn pockets @ Loch, Allegheny, Salmon Falls Road, etc.
5. Capture and redirect cut through traffic back on to Green Valley Road off of Allegheny/Malcolm Dixon Road
6. Signal and light timing improvement
7. Safeway TIM money returned to complete the necessary improvements to the intersection of GVR and Salmon Falls Rd.
8. Reduction of Speed limit from mile marker from at least west of MP 1.58 (Francisco) continuing east past MP 2.54 (Loch).
9. Realign the community region so that mile marker 1.87 (Salmon Falls RD) to 2.54 (Loch) are within the rural region and thereby can not exceed LOS D.
10. Improvements to the bike lanes to make them safer in the presence of high-volume, high-speed traffic.

This list is just a beginning. We really need the Corridor study to tell us what can be done to improve the safety on the heavily traveled Green Valley Road. Please support us in our request for additional safety measures.

Dangerous intersection - Green Valley Road and Ponderosa Road

Image:



I have lived in this area for four years now in which time there have been three fatal accidents that I know of and numerous other incidents and near misses. The most recent fatality was yesterday (Aug. 25)

CARL CLARK | Aug 30 2013

Sirs,

I'm writing in concern of the dangerous intersection of Green Valley Road and Ponderosa Road in the Shingle Springs road area. I have lived in this area (my property is adjacent to this intersection) for four years now in which time there have been three fatal accidents that I know of and numerous other incidents and near misses. The most recent fatality was yesterday (Aug. 25) and while I will spare you the details, let me say people's lives were torn apart in more ways than one.

This area, bordering Shingle Springs and Rescue, is a heavily trafficked residential area, with Ponderosa High School three miles to the east (on Ponderosa) and Rescue Elementary School under one mile to the south (on Green Valley). This intersection is a school bus dropoff and there are many children who regularly travel this area on foot or bicycle.

This intersection in specific is at the crest of a hill on Green Valley Road, with a blind corner from both the north and south directions, and has Ponderosa Road entering the road at the apex of the hill. Any turn onto Green Valley from Ponderosa is dangerous due to the high rate of speed of the traffic on Green Valley and the very limited view of oncoming traffic on Green Valley.

The traffic at this intersection must be slowed down or accidents will continue to happen. If this intersection is made into a all-way stop this will slow the approaching traffic on Green Valley without requiring costly and drawn out road work. Other options include a traffic signal, or shaving the hill down to allow for better visibility.

This road safety issue needs to be addressed, the continued screech of tires and the toll of these accidents is not acceptable for a residential neighborhood when it can easily be fixed. Please take the time to visit this site and decide how best to we can fix this problem before the next fatality.

CARL CLARK
Shingle Springs

- **Charlene Hensley** August 29, 2013 - 5:04 pm

I have lived about .7 of a mile from this intersection for over 50 years. In the "old days," when there was just about no traffic, it was fine, but it is scary and dangerous now. I am always scared when I turn left from Ponderosa Road onto Green Valley because of the blind hill. And turning left onto Ponderosa from Green Valley coming the other way is just as bad. You have to wait until you are well over the top of the hill before you can see the traffic heading east. If you have to stop at the top of the hill to wait for traffic before turning, you worry about someone coming up the hill behind you. They can't see you until they are almost on top of you. I have almost been rear-ended in that place. Much as I would hate to see more stop signs anywhere, that intersection needs something like that to make it safer.

—
Natalie K. Porter, P.E., T.E.
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13-0889 3E 8 of 44

11/1/13

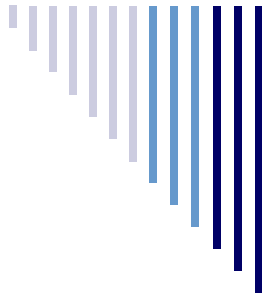
Edg.gov.us Mail - Fwd: Green Valley Corridor Public meeting.

Thank you.

2 attachments

 **Demographics%2012-2011 El Dorado High School district.pdf**
6072K

 **School start times.xls**
14K



**EL DORADO UNION
HIGH SCHOOL DISTRICT**

4675 Missouri Flat Road
Placerville, CA 95667
530.622.5081



**Demographic Study
2011-12
El Dorado Union High School District**

December 2011

**Christopher R. Hoffman
Superintendent**

Prepared by:



Facility Problem Solvers

SchoolWorks, Inc.
6815 Fair Oaks Blvd., Suite 3
Carmichael, CA 95608
(916) 733-0402
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Introduction

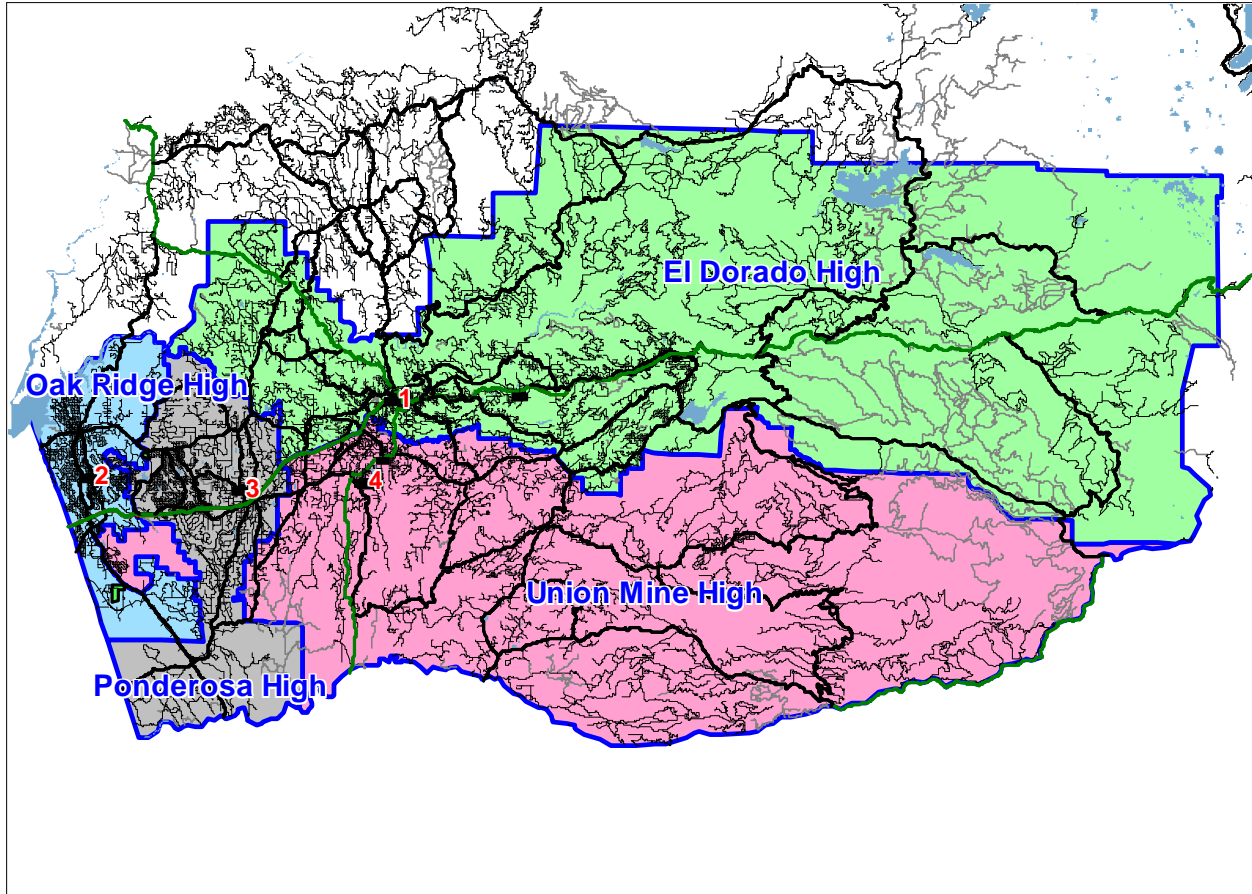
This report has been prepared for the El Dorado Union High School District using a Geographic Information System along with several databases of information including 4 years of past student records, census 2010 data files, birthrate counts for the past ten years compiled by zip codes, historical building permits and county planning documentation for projected new housing developments and a computerized street file for the entire county.

Utilizing all of the data available the projections are generated using an industry standard cohort trend analysis. The basic projections are created by studying the geographic areas for the District and each individual school. Once the trends are analyzed for each area, the base projections are modified using the following procedures:

- a) New Housing Development rates and yield factors are compared to the historical impact of development and if the future projections exceed the historical values, the projections are augmented accordingly.
- b) Inter-District student counts are not included in the base geographic trend analysis since these are students residing outside of the District. Therefore the current percentage of students per school and per grade are added to the base projections.
- c) Intra-District students are those who transfer from one school to another. The percentage of students transferring into and out of each school are calculated and used to determine the difference between the projections for students living in each attendance area versus those that are projected to attend the school.
- d) The projections for special education students and alternative programs are created by assuming those programs typically serve a percentage of the total school population. Therefore as the school grows or declines, those programs would increase or decrease accordingly.

The projections in this report are based on the current school boundaries and attendance patterns. The following map shows the District boundary and the current distribution of students throughout the District.

District Map

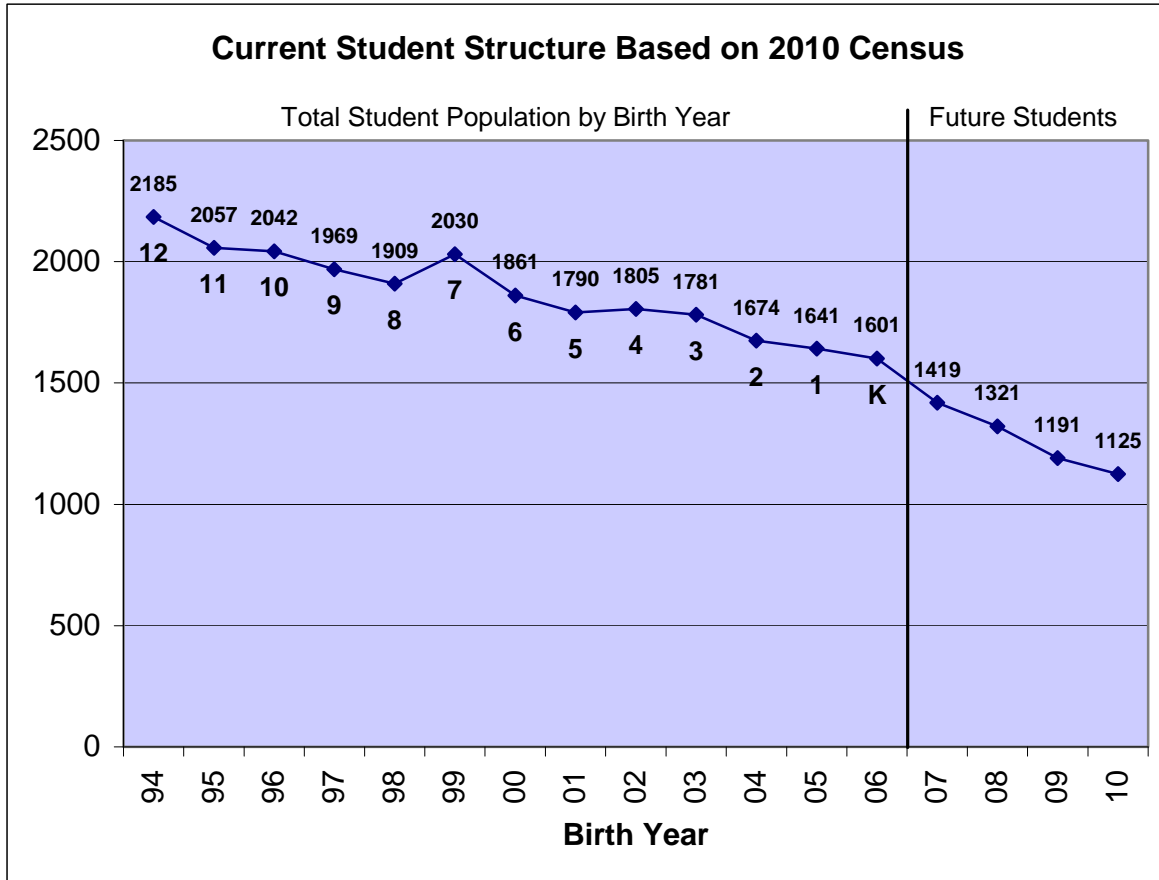


| <u>Id</u> | <u>School</u> |
|------------------|----------------------|
| 1 | El Dorado High |
| 2 | Oak Ridge High |
| 3 | Ponderosa High |
| 4 | Union Mine High |

This map shows the District high school boundaries and the locations of the four comprehensive high schools.

Current Student Structure

The following section is an analysis of the number of children at each grade level based on the year they were born as reported in the 2010 Census data.



The above figure illustrates the impact of the incoming classes based on the students currently living within the high school District boundaries. The current structure of the upcoming classes indicate an overall decline in the incoming freshman classes with the exception of the current 7th graders which will enter high school in 2013.

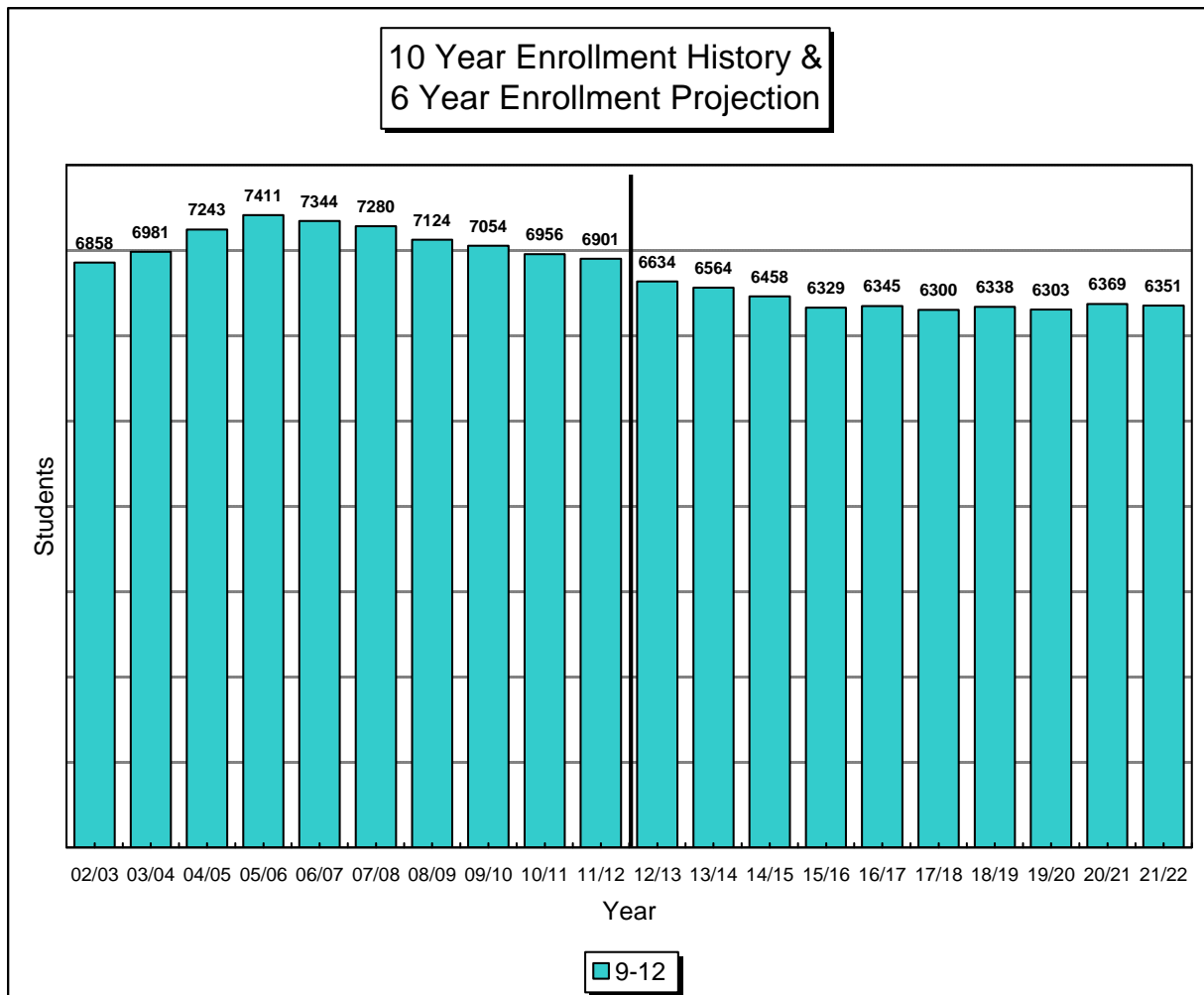
Although this data does not account for new development activity or mobility impacts, it is very representative of the current impact of the slow economy on the short term enrollment projections.

District Projections

Our projection methodology is based on the State non-weighted cohort model but is adjusted to utilize the birth rate information previously discussed.

The source of our base data is the student information provided to SchoolWorks and processed utilizing a GIS (geographic information system) program. This allows an analysis of the students within the District separately from those outside the District on Inter-District transfers and also allows us to determine the impact of Intra-District transfers. The students within the District or School Boundary are used to generate the survival factors. The inter and intra district transfer students are then added to the results by determining the average percentage of transfers at each grade level.

The projections will be shown for the entire District and also for each school. The District projections include all schools.



El Dorado Union High School District
2011-2012 Demographic Study

The previous figure shows the current enrollment for 2011/12, the historic enrollment for the past nine years, and the projected enrollment for the next ten years. As can be seen the District had experienced a rapid growth in enrollment from 2002 to 2006 but has since declined steadily. The enrollment will continue to decrease over the next four years and then remain relatively stable thereafter. The end result is a total of 6,351 students in the District in ten years.

The following figure shows the detailed enrollment projections for the next school year.

EL DORADO UNION HIGH SCHOOL DISTRICT
ENROLLMENT PROJECTIONS

YEAR 12/13, 1 Year Proj.

| <u>School</u> | <u>9</u> | <u>10</u> | <u>11</u> | <u>12</u> | <u>SDC</u> | <u>TOTAL</u> |
|-------------------|-------------|-------------|-------------|-------------|------------|--------------|
| El Dorado High | 355 | 355 | 332 | 296 | 36 | 1374 |
| Oak Ridge High | 578 | 589 | 532 | 538 | 7 | 2244 |
| Ponderosa High | 448 | 471 | 423 | 411 | 32 | 1785 |
| Union Mine High | 246 | 230 | 256 | 230 | 12 | 974 |
| Independence High | 0 | 3 | 47 | 63 | 0 | 113 |
| Shenandoah High | 0 | 0 | 25 | 9 | 0 | 34 |
| ILC | 2 | 15 | 34 | 45 | 0 | 96 |
| Community Day | 0 | 8 | 5 | 1 | 0 | 14 |
| Totals | 1629 | 1671 | 1654 | 1593 | 87 | 6634 |
| Current CBEDS | 1704 | 1682 | 1668 | 1755 | 92 | 6901 |
| Net Change | -75 | -11 | -14 | -162 | -5 | -267 |
| Cohort Change | -22 | -33 | -28 | -75 | | |

The net change for next year (2012/13) shows a decrease of 267 students. The largest declines are at grades 9 and 12.

These projections assume the transfers between schools are consistent with the transition plan implemented when the District made its boundary changes four years ago. If changes in facilities, schedules, programs or policies are made then the patterns may be impacted.

The students living in the boundary generate the cohort factors which are calculated for the past three years and the simple average is determined. Those cohorts are then used to determine the students who will be residing in each attendance area for the following years. Next the attendance factor is used to determine the net enrollment for each grade. The attendance factor is determined by analyzing the current year of students to see how many inter and intra district transfers there are.

The next figure summarizes the projections by school for the next six years and shows the annual change. More detailed information for each school for the next ten years is provided later in this report.

El Dorado Union High School District
2011-2012 Demographic Study

EL DORADO UNION HIGH SCHOOL DISTRICT
ENROLLMENT PROJECTIONS

| School | Current Enrollment | | | | | | |
|---------------------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 11/12 | 12/13 | 13/14 | 14/15 | 15/16 | 16/17 | 17/18 |
| El Dorado High | 1465 | 1374 | 1326 | 1319 | 1257 | 1249 | 1254 |
| Oak Ridge High | 2262 | 2244 | 2265 | 2286 | 2281 | 2314 | 2289 |
| Ponderosa High | 1890 | 1785 | 1752 | 1714 | 1681 | 1722 | 1743 |
| Union Mine High | 1016 | 974 | 965 | 887 | 863 | 814 | 772 |
| HIGH SCHOOL TOTALS | 6633 | 6377 | 6308 | 6206 | 6082 | 6099 | 6058 |
| Independence High | 119 | 113 | 113 | 111 | 109 | 109 | 106 |
| Shenandoah High | 35 | 34 | 34 | 33 | 33 | 32 | 32 |
| ILC | 100 | 96 | 95 | 94 | 92 | 92 | 90 |
| Community Day | 14 | 14 | 14 | 14 | 13 | 13 | 14 |
| OTHER TOTALS | 268 | 257 | 256 | 252 | 247 | 246 | 242 |
| DISTRICT TOTALS | 6901 | 6634 | 6564 | 6458 | 6329 | 6345 | 6300 |
| Annual Change | | -267 | -70 | -106 | -129 | 16 | -45 |

The following sample chart shows the calculations of the cohort factors used to determine the enrollment projections for a sample school. The base cohort factors are a simple average of the past 3 years. This helps reduce the impact of the current trends which are lower than historic trends when determining the projections. The kindergarten enrollment is projected using the birth data instead of the cohort factor. An adjustment is made to the base projections in areas where the impact of the new housing projects exceeds or is less than the growth inherent in the cohort factors. Once the baseline projections are calculated for the residents in the attendance area, the intra district and inter district factors are applied to determine the projected enrollment for each school.

El Dorado High

| YEAR: | Students in boundary | | | | Historic Cohorts | | | Weighted Average | Attendance Factors | | Housing Impact | 12/13 Projection |
|---------------|----------------------|--------------|--------------|--------------|------------------|----------|-----------|------------------|--------------------|-------------|----------------|------------------|
| | 08/09 | 09/10 | 10/11 | 11/12 | 08 to 09 | 09 to 10 | 10 to 11 | | Intra | Inter | | |
| Grade | | | | | | | | | | | | |
| K | 396 | 396 | 453 | 511 | 0 | 57 | 58 | 7 | 0.0% | 0.0% | 0 | 0 |
| 1 | 402 | 390 | 386 | 396 | -6 | -10 | -57 | -33 | 0.0% | 0.0% | 0 | 0 |
| 2 | 376 | 383 | 391 | 392 | -19 | 2 | 5 | 0 | 0.0% | 0.0% | 0 | 0 |
| 3 | 386 | 362 | 403 | 384 | -14 | 20 | -7 | 1 | 0.0% | 0.0% | 0 | 0 |
| 4 | 411 | 385 | 365 | 393 | -1 | 3 | -10 | -4 | 0.0% | 0.0% | 0 | 0 |
| 5 | 410 | 412 | 407 | 364 | 1 | 22 | 0 | 7 | 0.0% | 0.0% | 0 | 0 |
| 6 | 398 | 418 | 375 | 414 | 8 | -37 | 7 | -7 | 0.0% | 0.0% | 0 | 0 |
| 7 | 398 | 404 | 397 | 364 | 6 | -21 | -11 | -12 | 0.0% | 0.0% | 0 | 0 |
| 8 | 370 | 384 | 396 | 369 | -14 | -8 | -28 | -19 | 0.0% | 0.0% | 0 | 0 |
| 9 | 477 | 401 | 402 | 401 | 31 | 18 | 5 | 14 | -7.7% | 0.7% | 0 | 355 |
| 10 | 430 | 468 | 393 | 397 | -9 | -8 | -5 | -7 | -11.1% | 1.3% | 0 | 355 |
| 11 | 469 | 436 | 458 | 398 | 6 | -10 | 5 | 0 | -16.6% | 0.3% | 0 | 332 |
| 12 | 484 | 458 | 409 | 450 | -11 | -27 | -8 | -15 | -20.2% | 0.9% | 0 | 296 |
| SDC | | | | | | | | | | | | 36 |
| Totals | 5,407 | 5,296 | 5,235 | 5,233 | -2 | 0 | -4 | -5 | -13.9% | 0.8% | 0 | 1374 |

School Projections

The following charts show the projected enrollment for each school for the next ten years. These charts indicate the actual enrollment at each school over the past four years along with the projected enrollment for the next ten years. In addition, the number of students living in the boundary is shown for the same time period. If there are more students attending than live in the area, then there is a net inflow. If more students live in the boundary, then there is a net outflow.

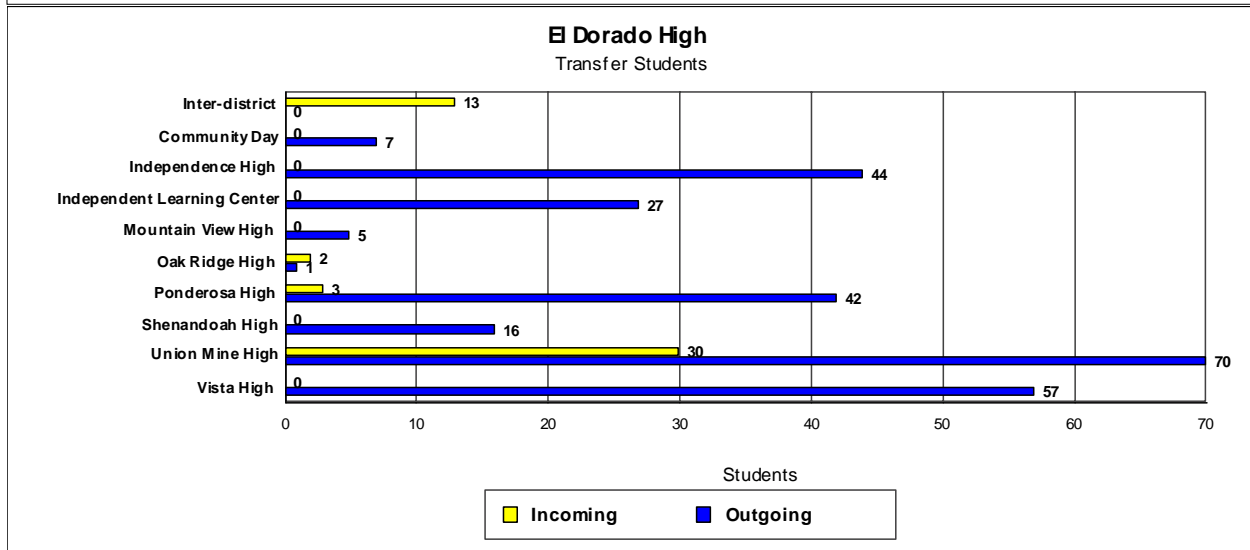
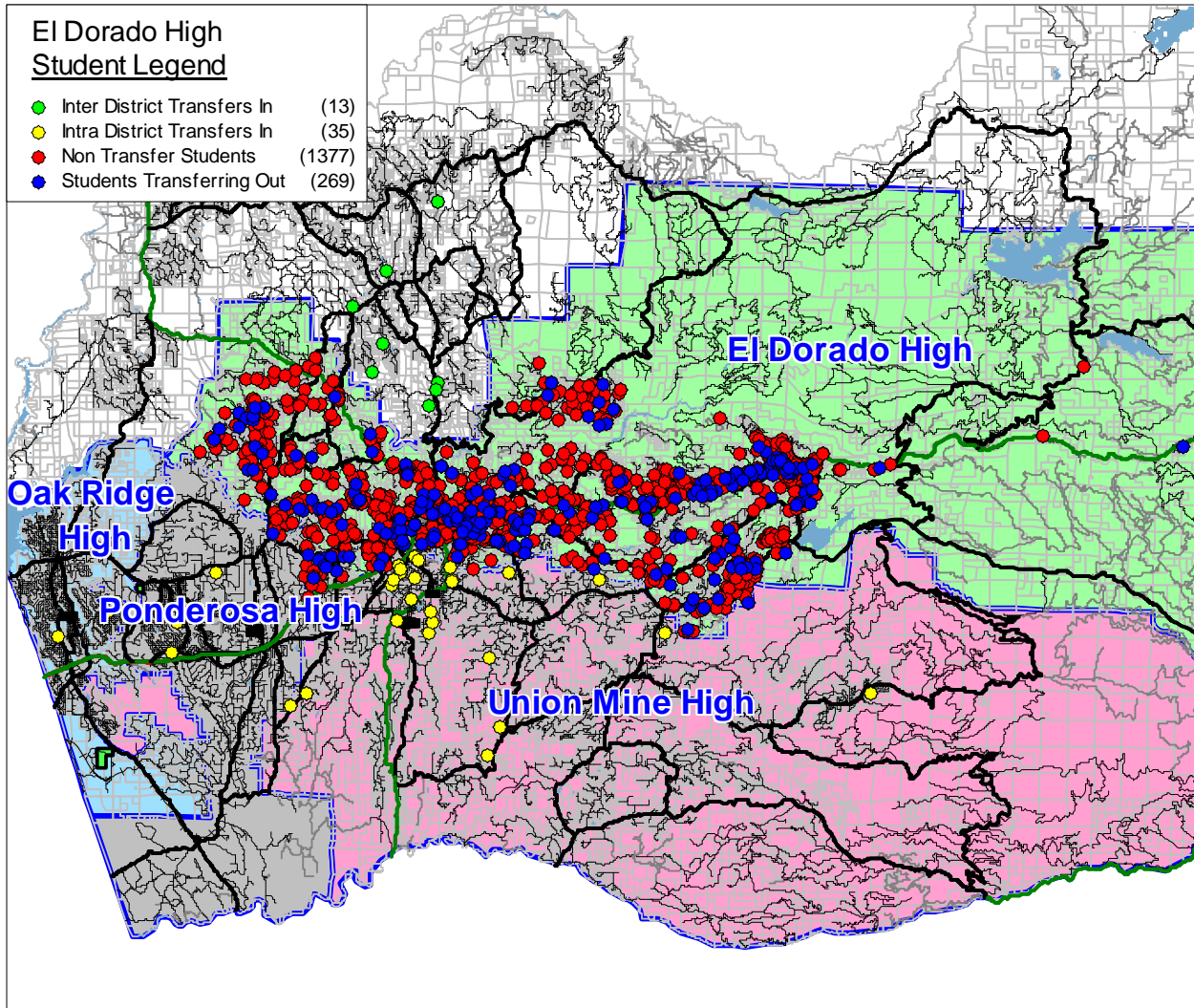
The current capacity is shown on these charts to identify if there will be classroom space available for the students. If space is not available then the attendance patterns will likely change if additional facilities are not provided. The capacity for each school was determined by using the following loading standards for each classroom identified:

| <u>Grade</u> | <u>Loading Standard</u> |
|---------------------|--------------------------------|
| 9-12 | 27 |
| Special Ed | 12 |

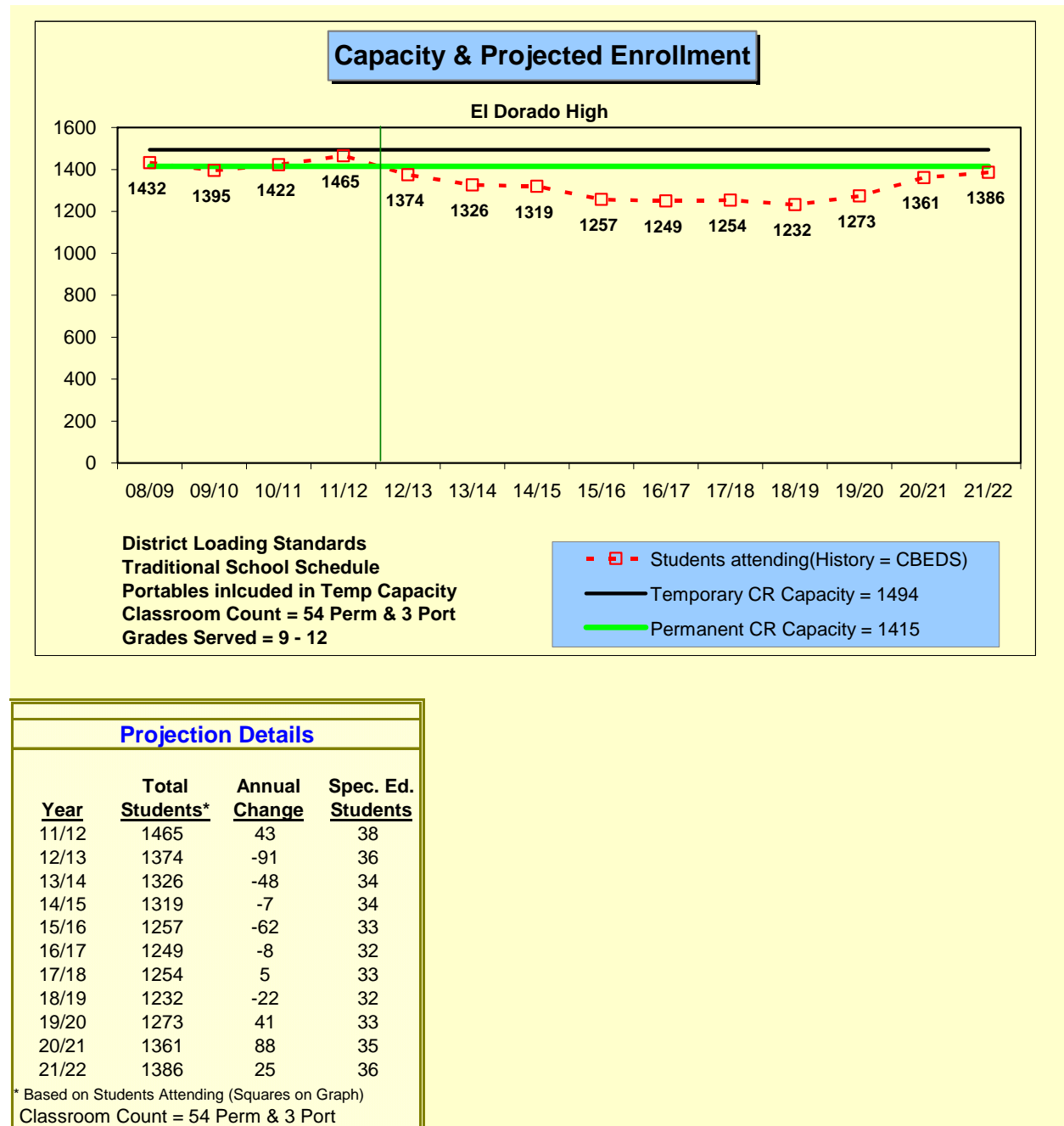
Shenandoah uses a loading factor of 22 students per classrooms and ILC uses a loading factor of 60 students per classroom. A loading factor of 25 is used for Independence High and Community Day.

The classroom (CR) capacity is shown with a green line for the permanent CR capacity which only includes the permanent CR buildings. An additional black line shows the temporary CR capacity which also includes the portable CR buildings on the campus.

El Dorado Union High School District
2011-2012 Demographic Study

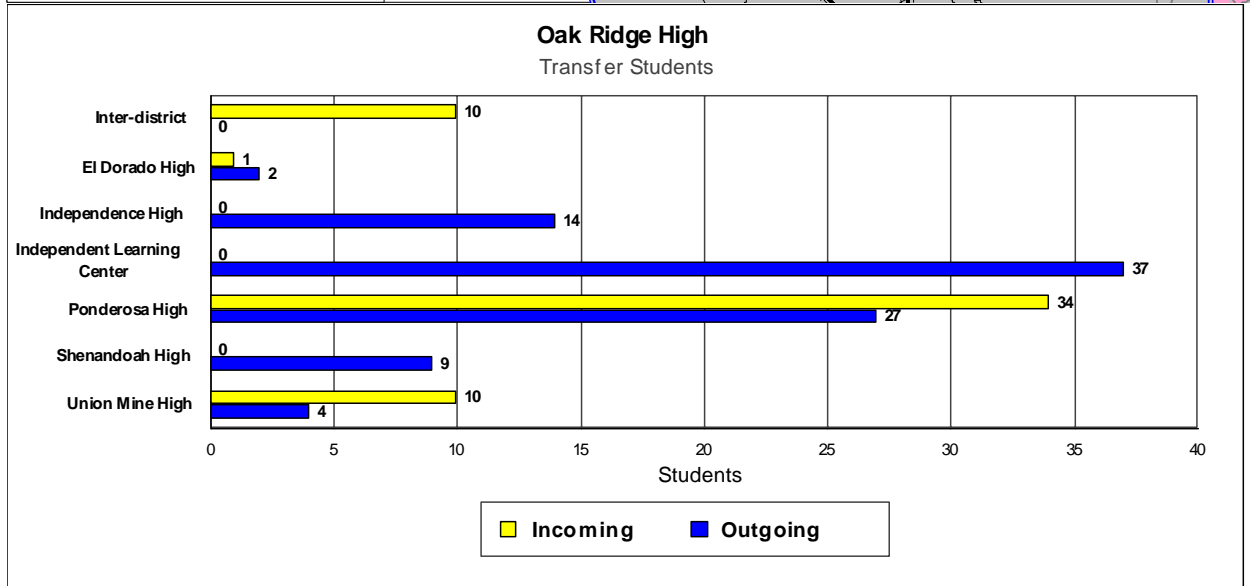
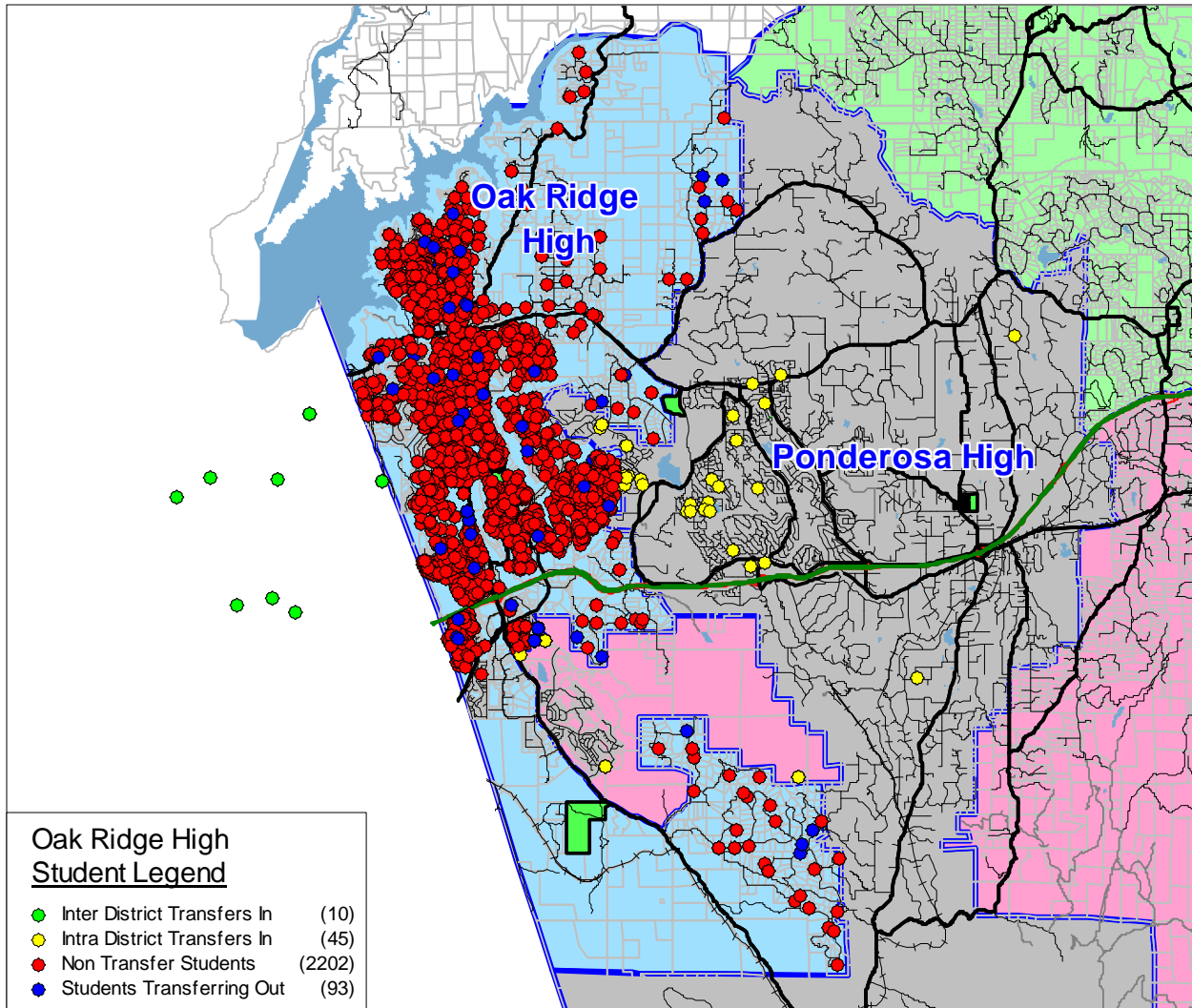


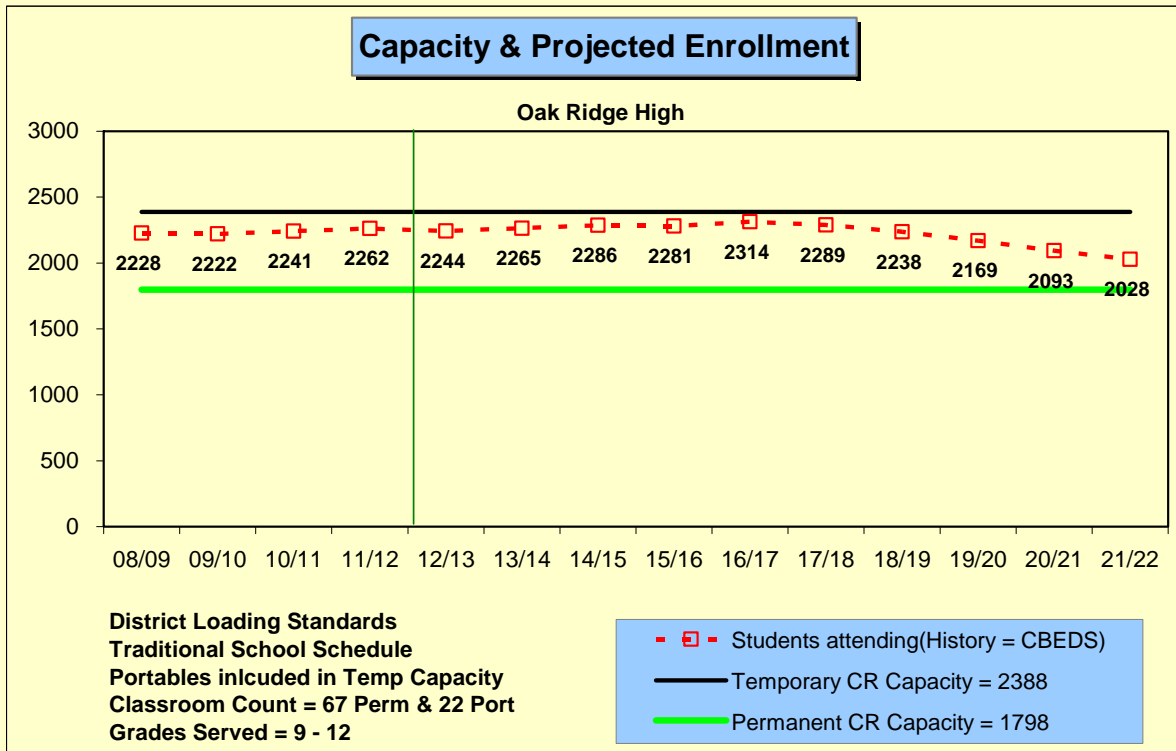
The enrollment at El Dorado High includes Vista High.



The projections for El Dorado High include the students attending Vista High which is housed on the El Dorado High Campus.

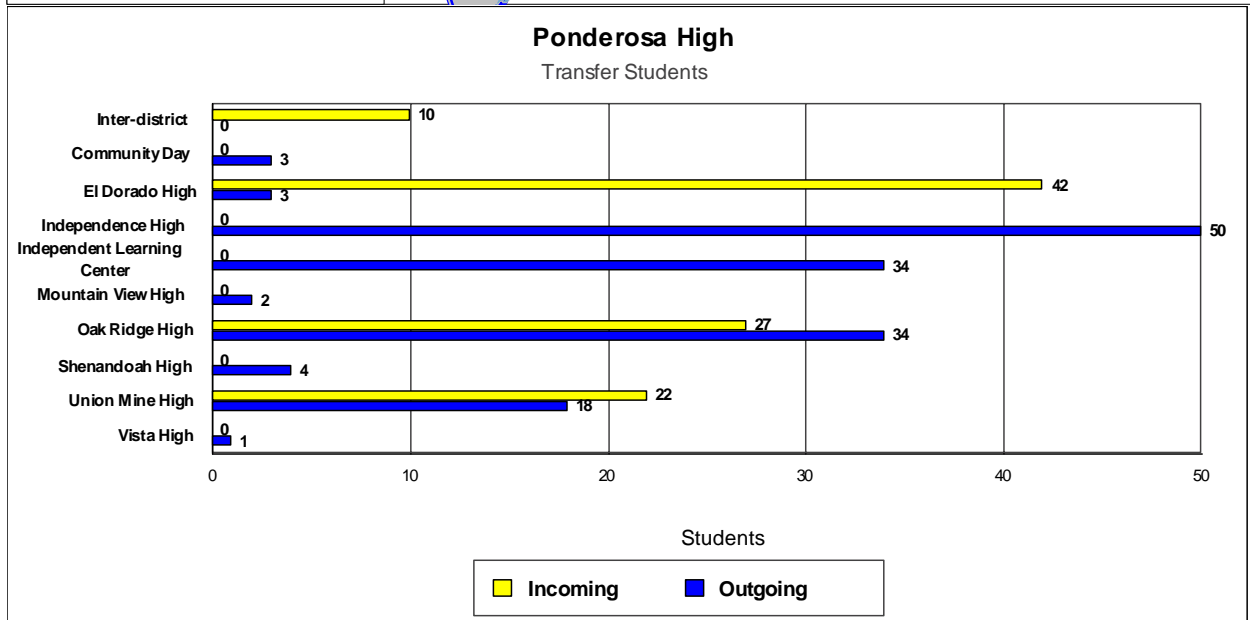
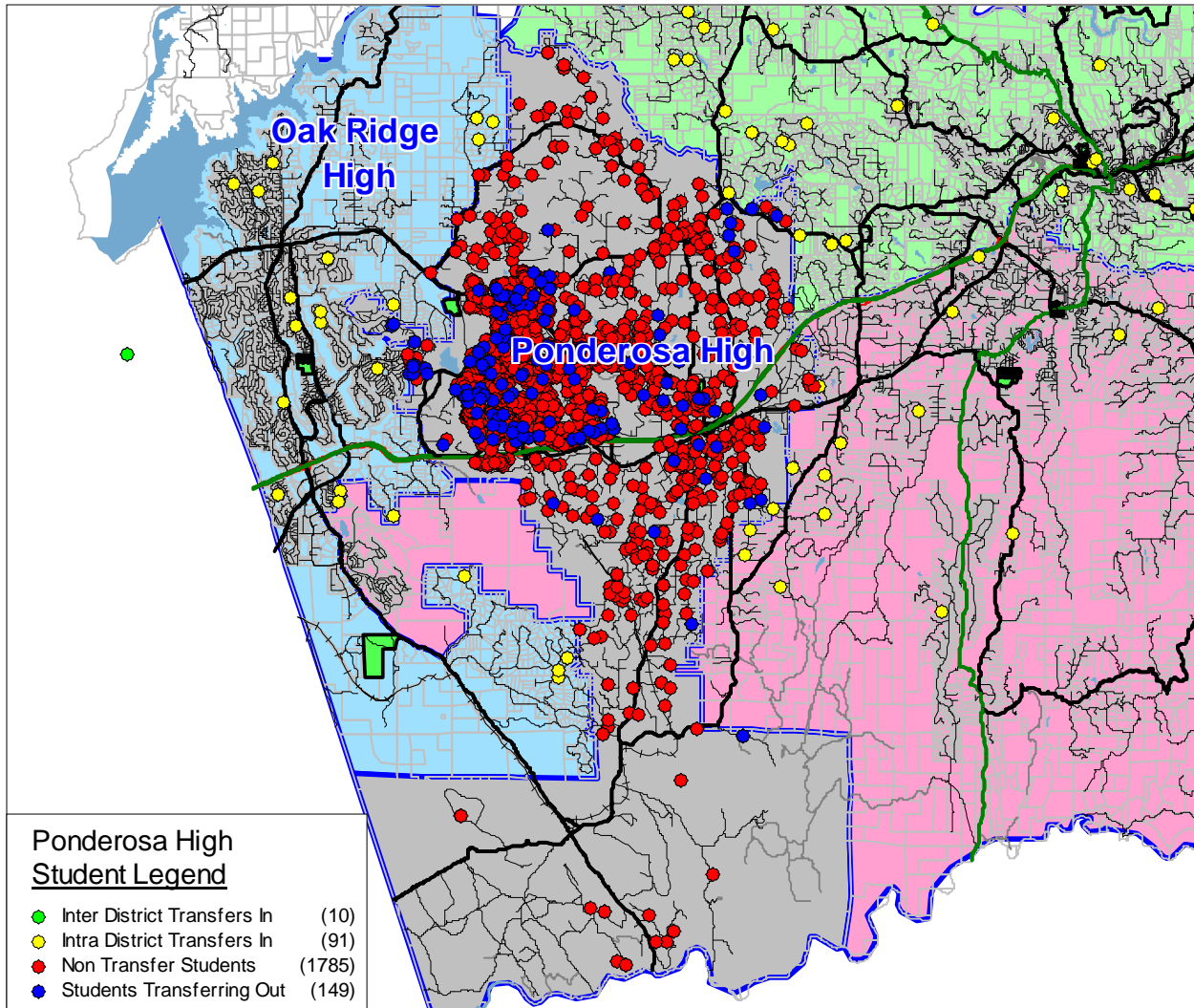
El Dorado Union High School District
2011-2012 Demographic Study

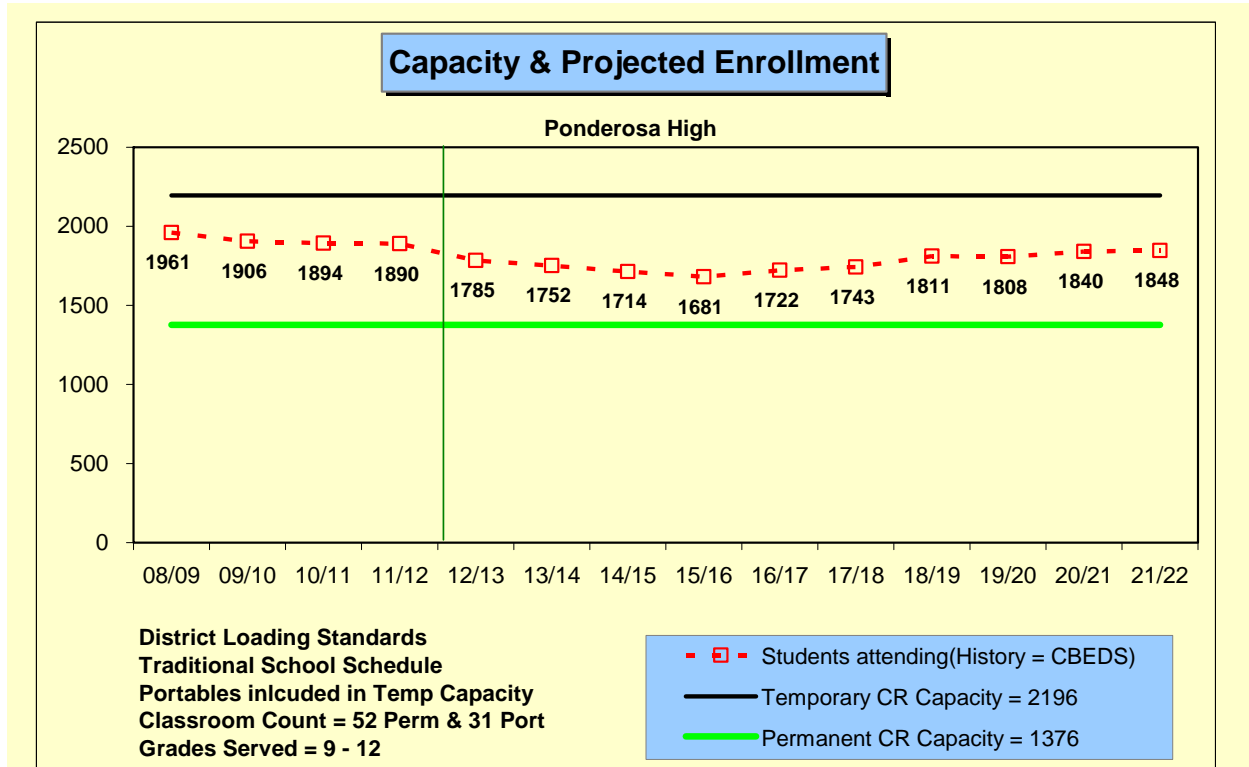




| Projection Details | | | |
|---------------------------|------------------------|----------------------|---------------------------|
| Year | Total Students* | Annual Change | Spec. Ed. Students |
| 11/12 | 2262 | 21 | 7 |
| 12/13 | 2244 | -18 | 7 |
| 13/14 | 2265 | 21 | 7 |
| 14/15 | 2286 | 21 | 7 |
| 15/16 | 2281 | -5 | 7 |
| 16/17 | 2314 | 33 | 7 |
| 17/18 | 2289 | -25 | 7 |
| 18/19 | 2238 | -51 | 7 |
| 19/20 | 2169 | -69 | 7 |
| 20/21 | 2093 | -76 | 6 |
| 21/22 | 2028 | -65 | 6 |

* Based on Students Attending (Squares on Graph)
 Classroom Count = 67 Perm & 22 Port

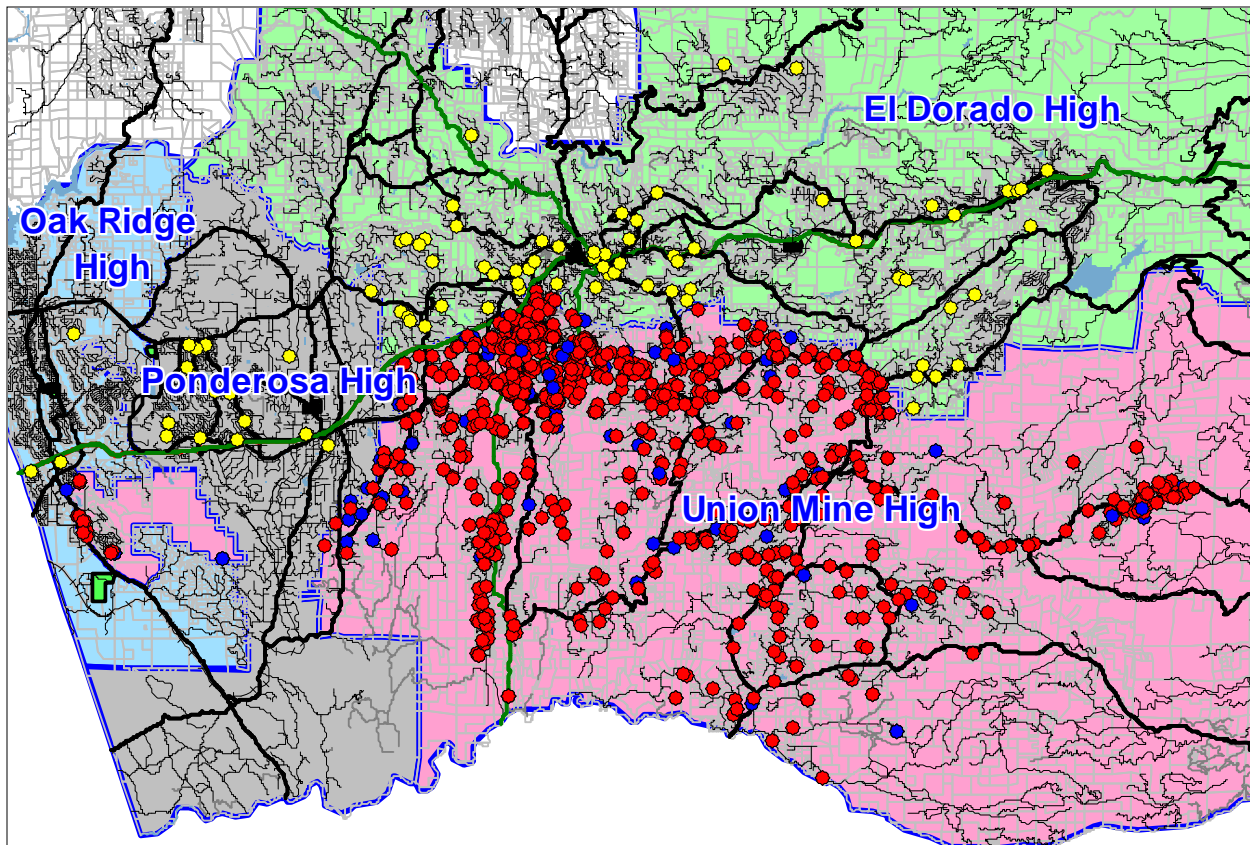




| Projection Details | | | |
|---------------------------|------------------------|----------------------|---------------------------|
| Year | Total Students* | Annual Change | Spec. Ed. Students |
| 11/12 | 1890 | -4 | 34 |
| 12/13 | 1785 | -105 | 32 |
| 13/14 | 1752 | -33 | 32 |
| 14/15 | 1714 | -38 | 31 |
| 15/16 | 1681 | -33 | 31 |
| 16/17 | 1722 | 41 | 32 |
| 17/18 | 1743 | 21 | 32 |
| 18/19 | 1811 | 68 | 34 |
| 19/20 | 1808 | -3 | 33 |
| 20/21 | 1840 | 32 | 34 |
| 21/22 | 1848 | 8 | 34 |

* Based on Students Attending (Squares on Graph)
 Classroom Count = 52 Perm & 31 Port

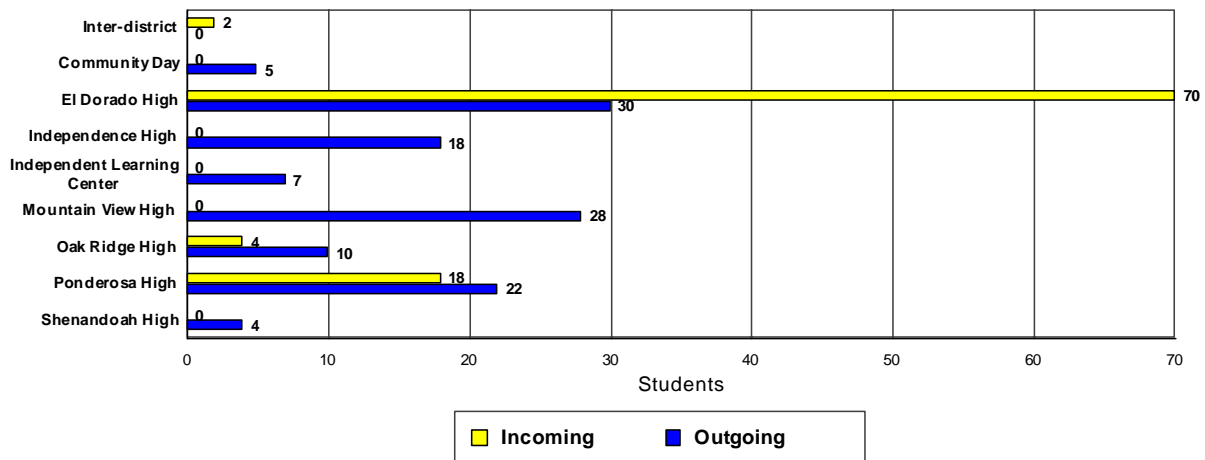
El Dorado Union High School District
2011-2012 Demographic Study



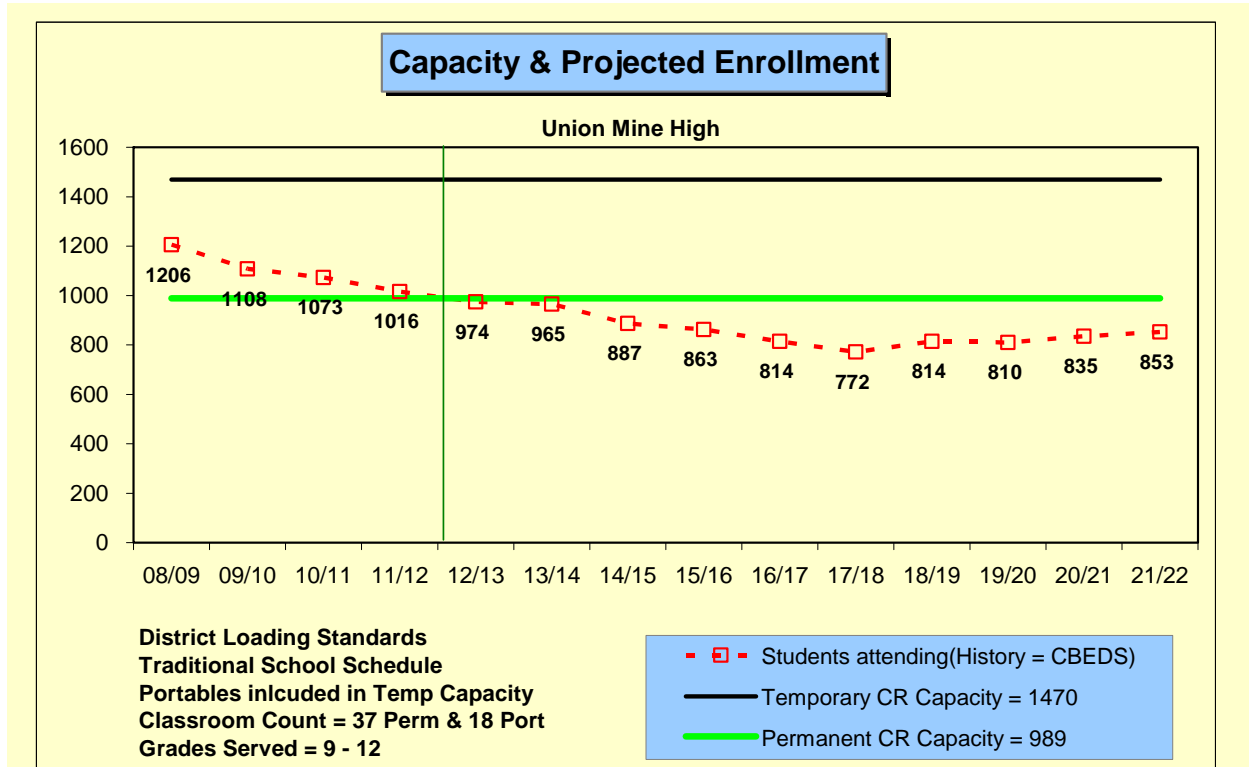
**Union Mine High
Student Legend**

- Inter District Transfers In (2)
- Intra District Transfers In (92)
- Non Transfer Students (890)
- Students Transferring Out (124)

**Union Mine High
Transfer Students**



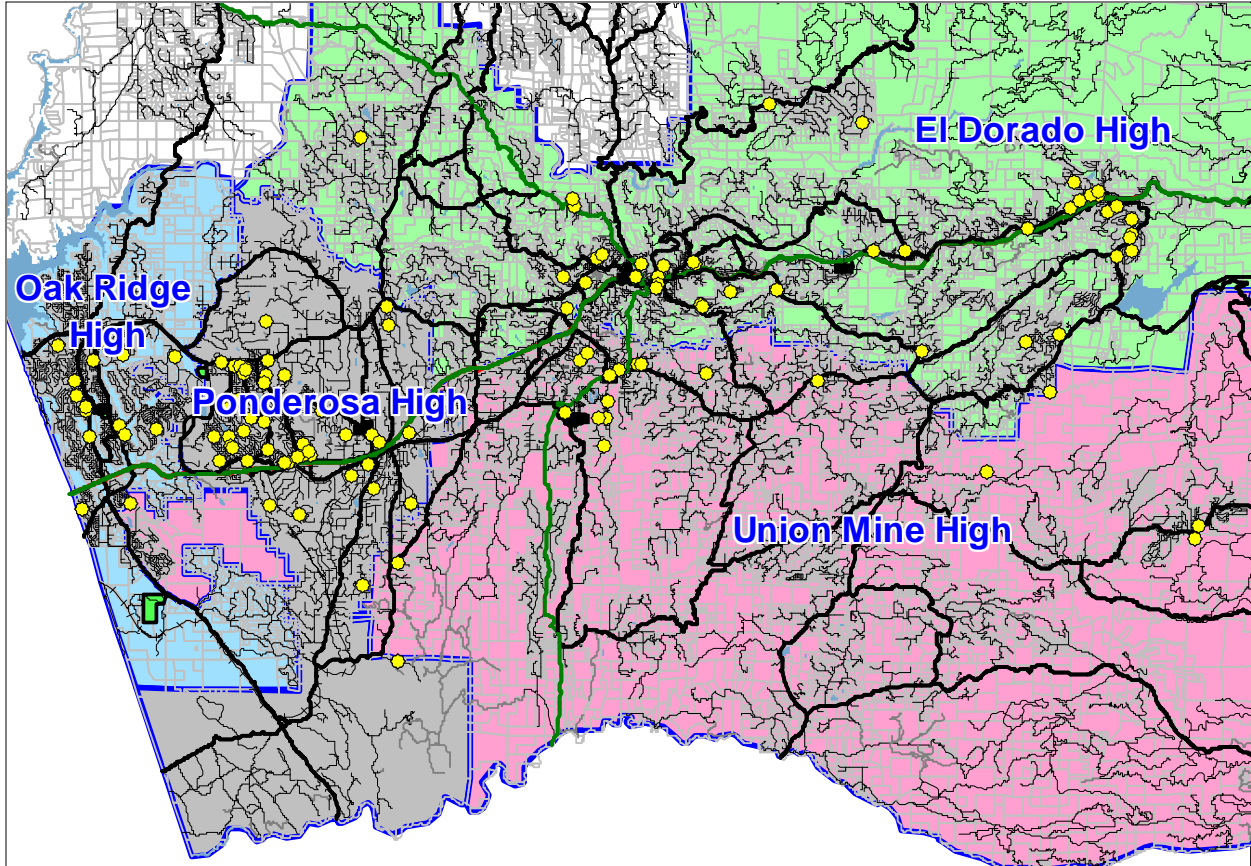
The enrollment at Union Mine High includes Mountain View High.



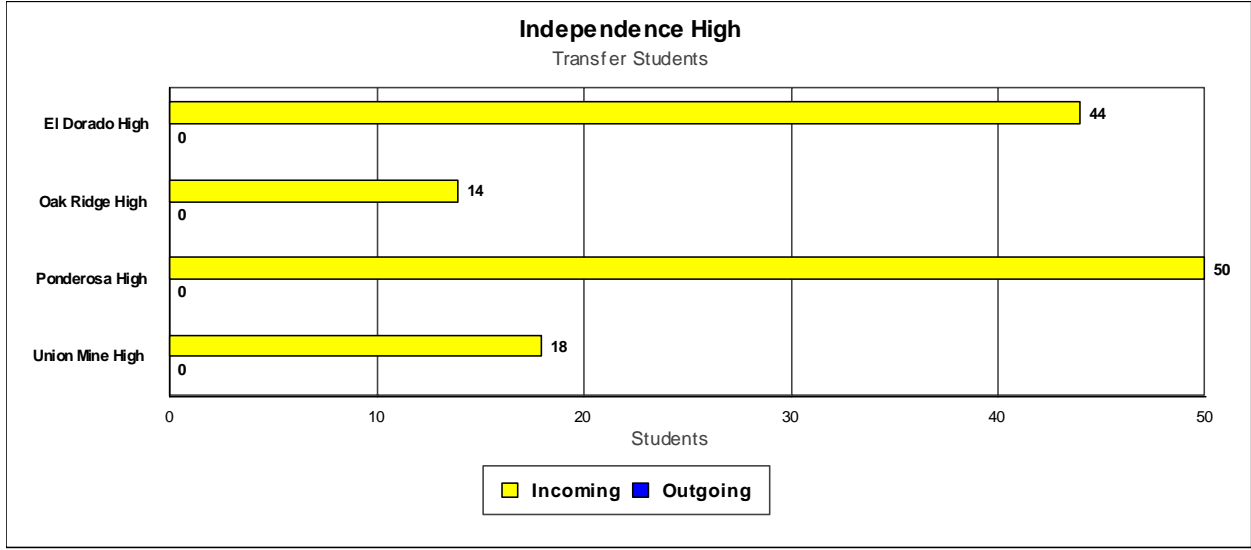
| Projection Details | | | |
|--------------------|-----------------|---------------|--------------------|
| Year | Total Students* | Annual Change | Spec. Ed. Students |
| 11/12 | 1016 | -57 | 13 |
| 12/13 | 974 | -42 | 12 |
| 13/14 | 965 | -9 | 12 |
| 14/15 | 887 | -78 | 11 |
| 15/16 | 863 | -24 | 11 |
| 16/17 | 814 | -49 | 10 |
| 17/18 | 772 | -42 | 10 |
| 18/19 | 814 | 42 | 10 |
| 19/20 | 810 | -4 | 10 |
| 20/21 | 835 | 25 | 11 |
| 21/22 | 853 | 18 | 11 |

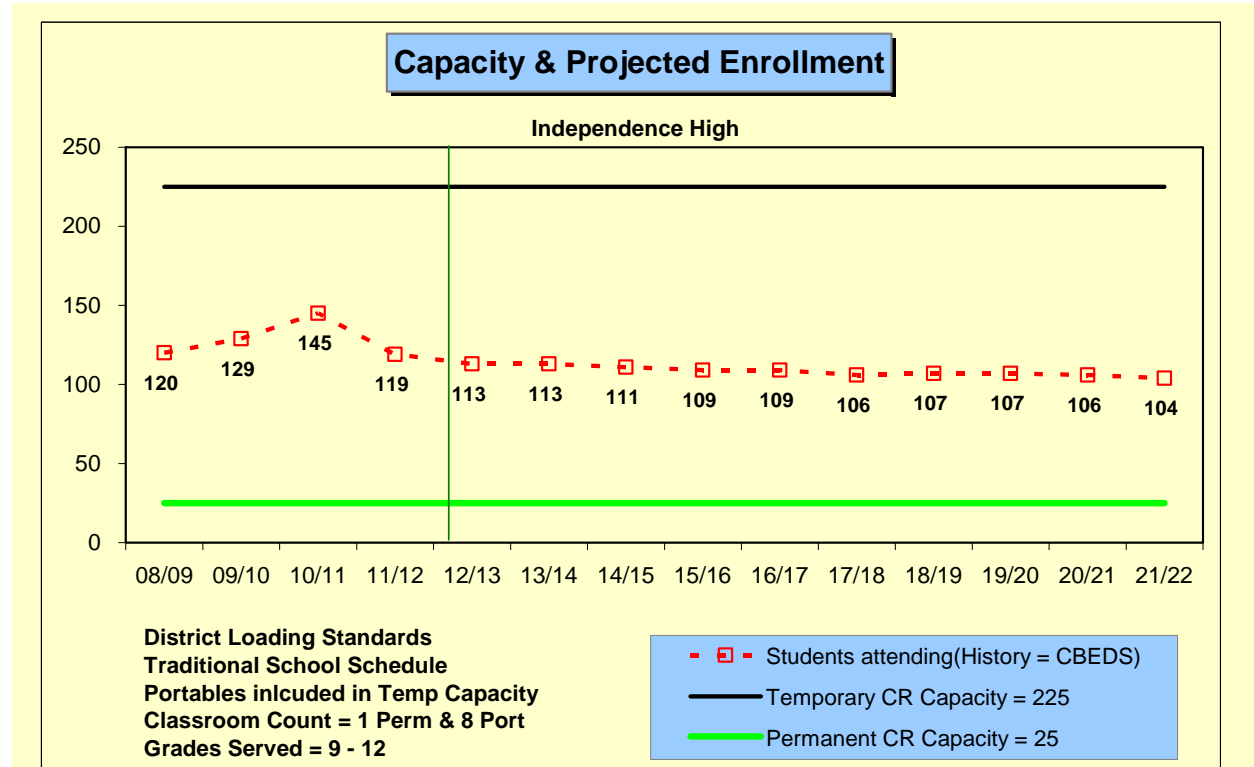
* Based on Students Attending (Squares on Graph)
Classroom Count = 37 Perm & 18 Port

The projections for Union Mine High include the students attending Mountain View High which is housed on the Union Mine High Campus.



**Independence High
 Student Legend**
 ● Intra District Transfers In (126)

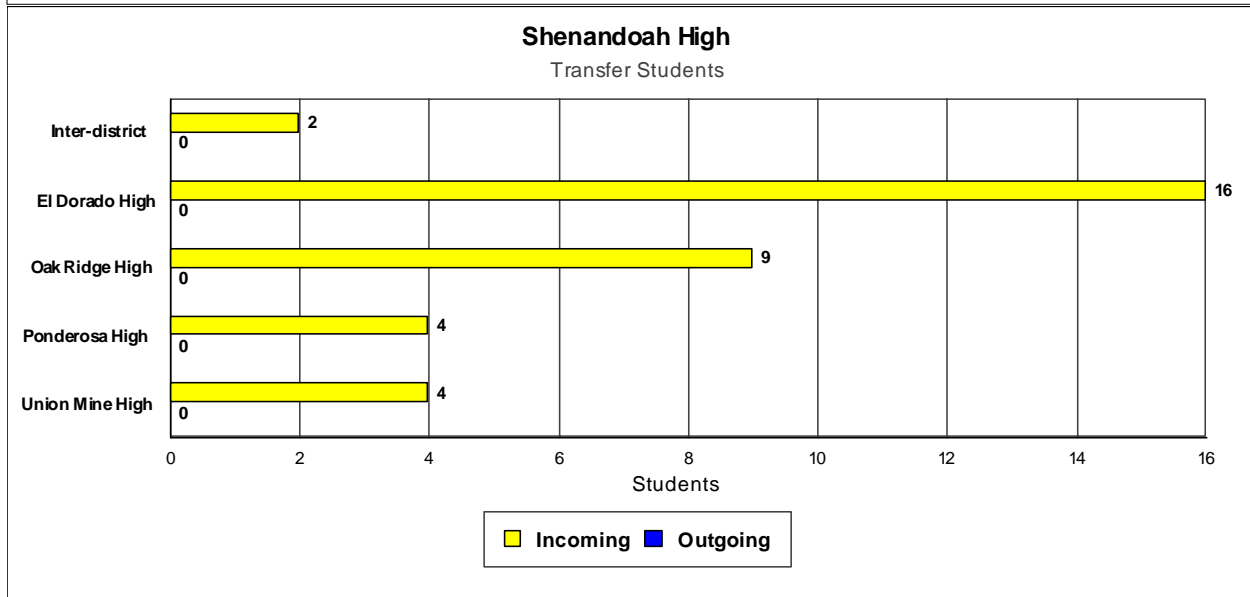
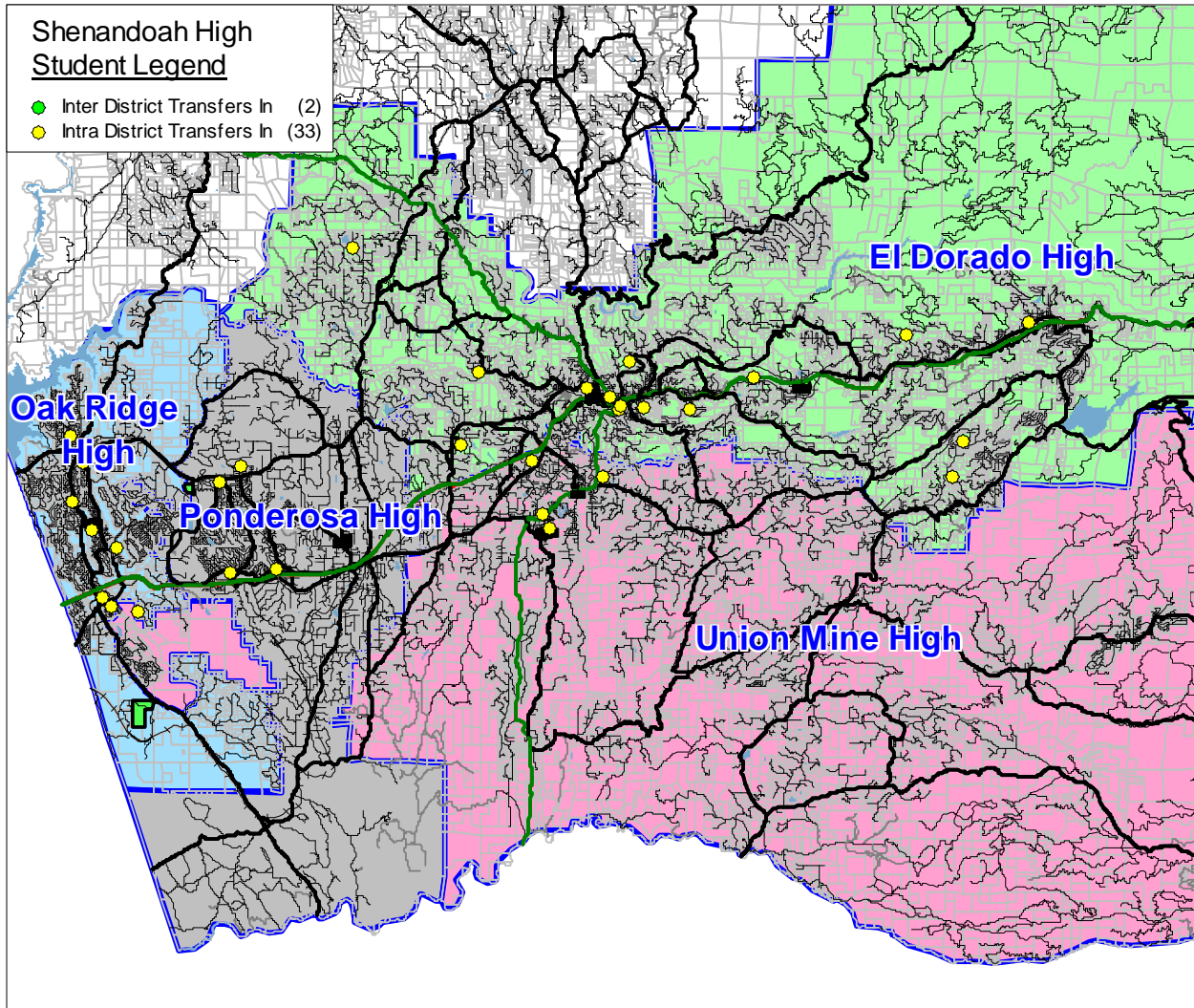


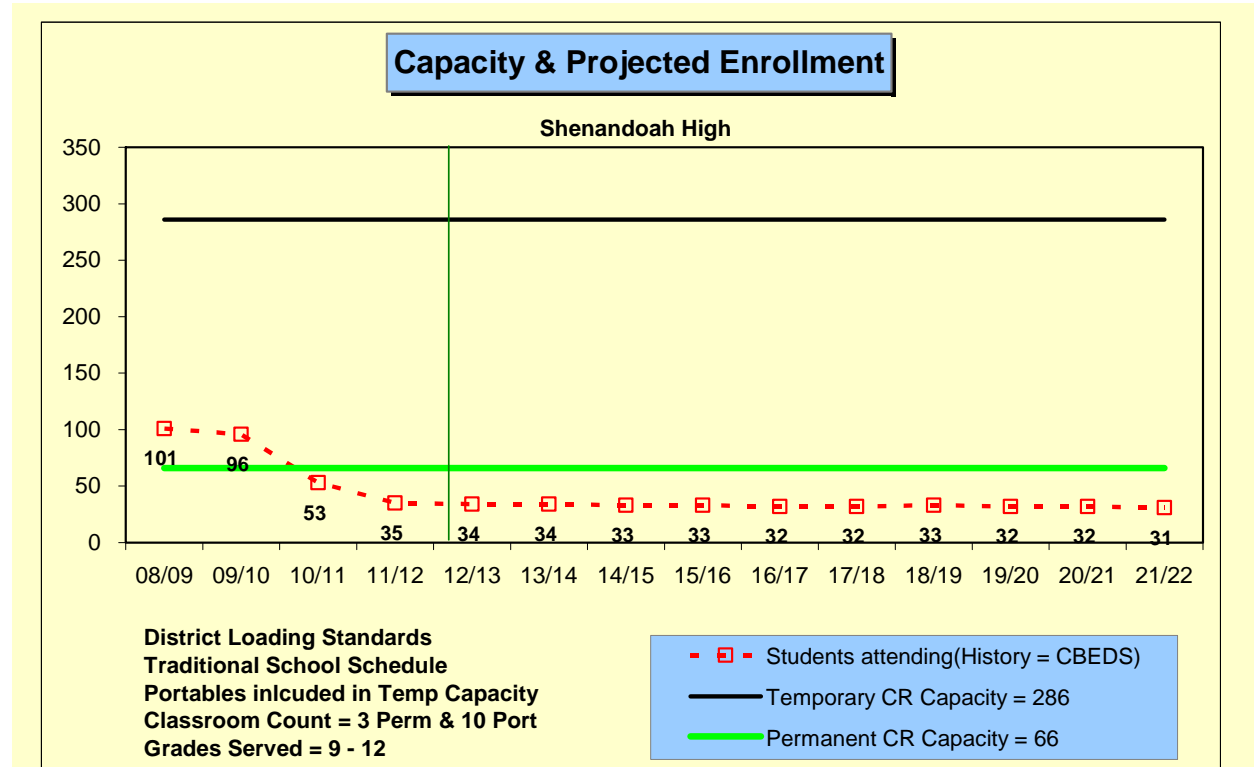


| Projection Details | | | |
|--------------------|-----------------|---------------|--------------------|
| Year | Total Students* | Annual Change | Spec. Ed. Students |
| 11/12 | 119 | -26 | 0 |
| 12/13 | 113 | -6 | 0 |
| 13/14 | 113 | 0 | 0 |
| 14/15 | 111 | -2 | 0 |
| 15/16 | 109 | -2 | 0 |
| 16/17 | 109 | 0 | 0 |
| 17/18 | 106 | -3 | 0 |
| 18/19 | 107 | 1 | 0 |
| 19/20 | 107 | 0 | 0 |
| 20/21 | 106 | -1 | 0 |
| 21/22 | 104 | -2 | 0 |

* Based on Students Attending (Squares on Graph)
 Classroom Count = 1 Perm & 8 Port

El Dorado Union High School District
 2011-2012 Demographic Study

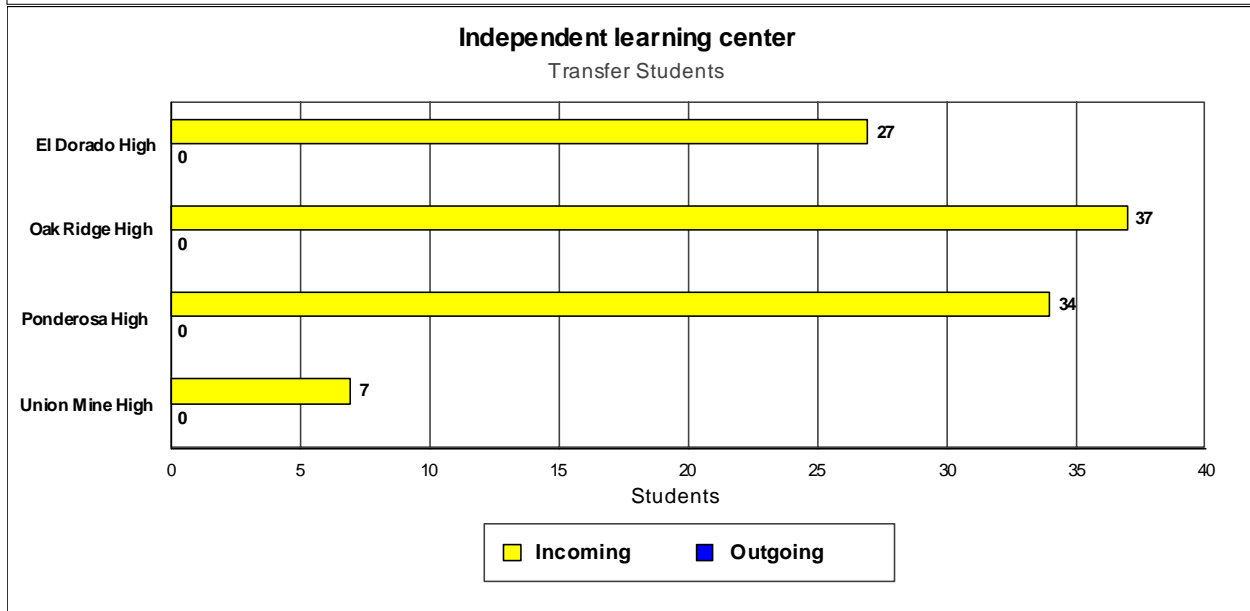
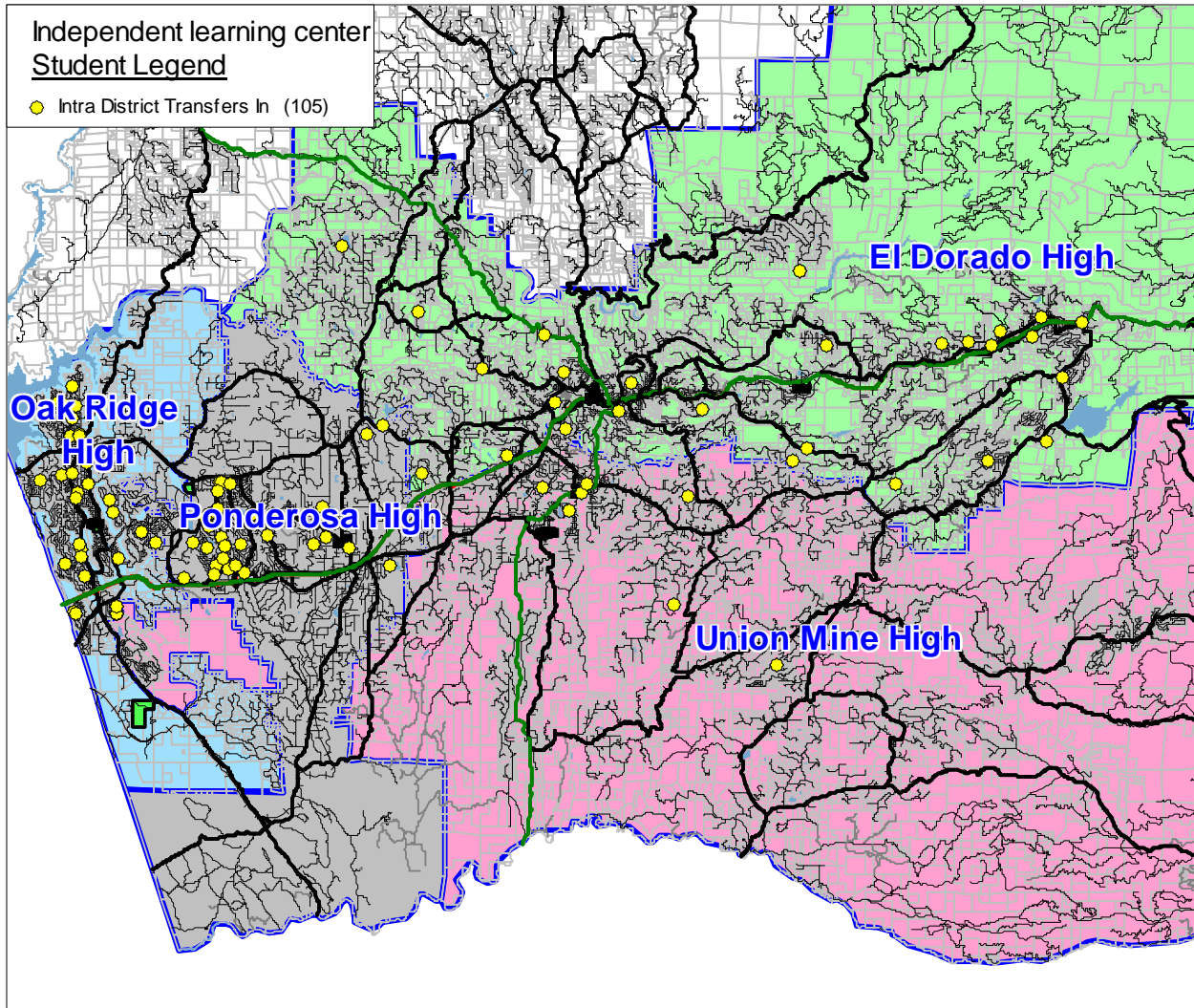


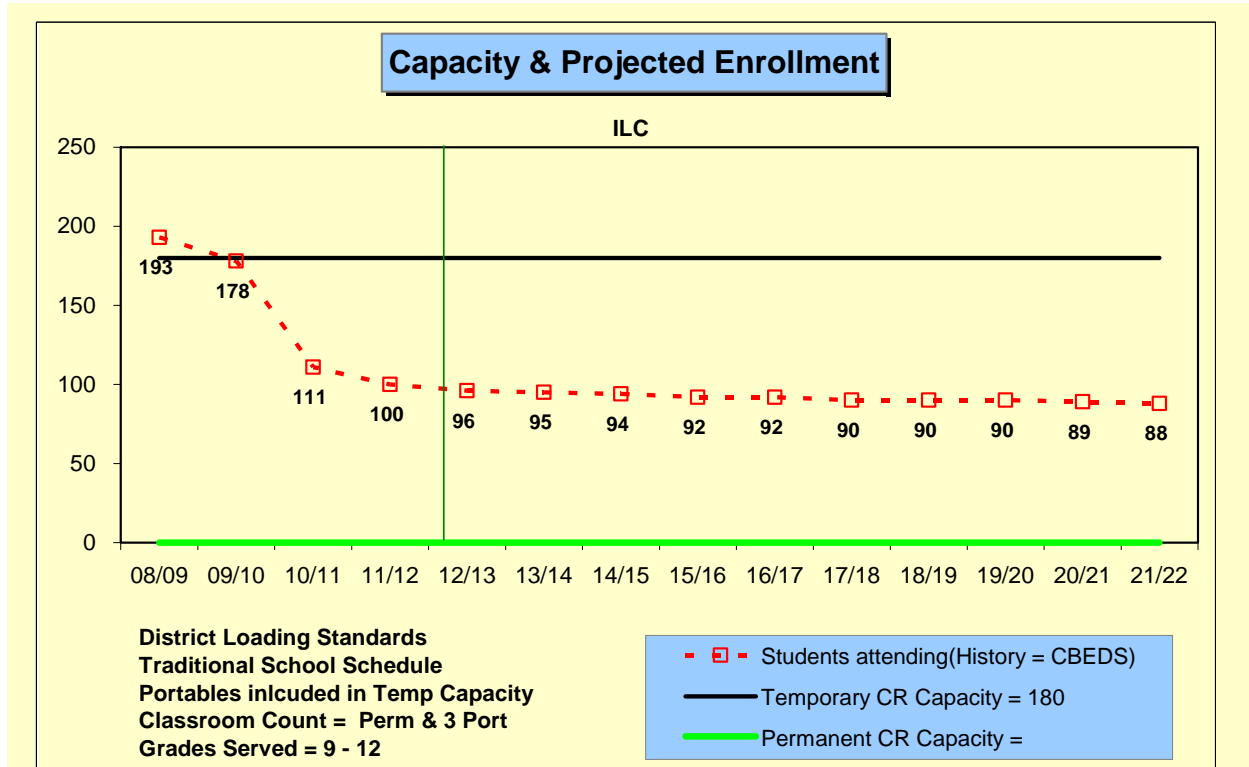


| Projection Details | | | |
|--------------------|-----------------|---------------|--------------------|
| Year | Total Students* | Annual Change | Spec. Ed. Students |
| 11/12 | 35 | -18 | 0 |
| 12/13 | 34 | -1 | 0 |
| 13/14 | 34 | 0 | 0 |
| 14/15 | 33 | -1 | 0 |
| 15/16 | 33 | 0 | 0 |
| 16/17 | 32 | -1 | 0 |
| 17/18 | 32 | 0 | 0 |
| 18/19 | 33 | 1 | 0 |
| 19/20 | 32 | -1 | 0 |
| 20/21 | 32 | 0 | 0 |
| 21/22 | 31 | -1 | 0 |

* Based on Students Attending (Squares on Graph)
Classroom Count = 3 Perm & 10 Port

El Dorado Union High School District
2011-2012 Demographic Study



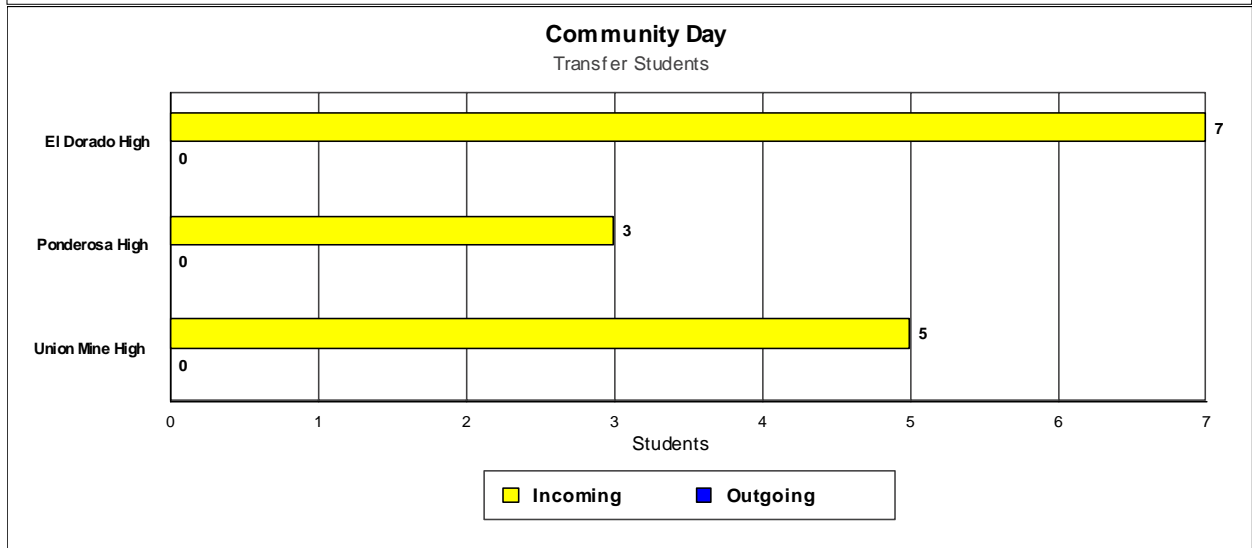
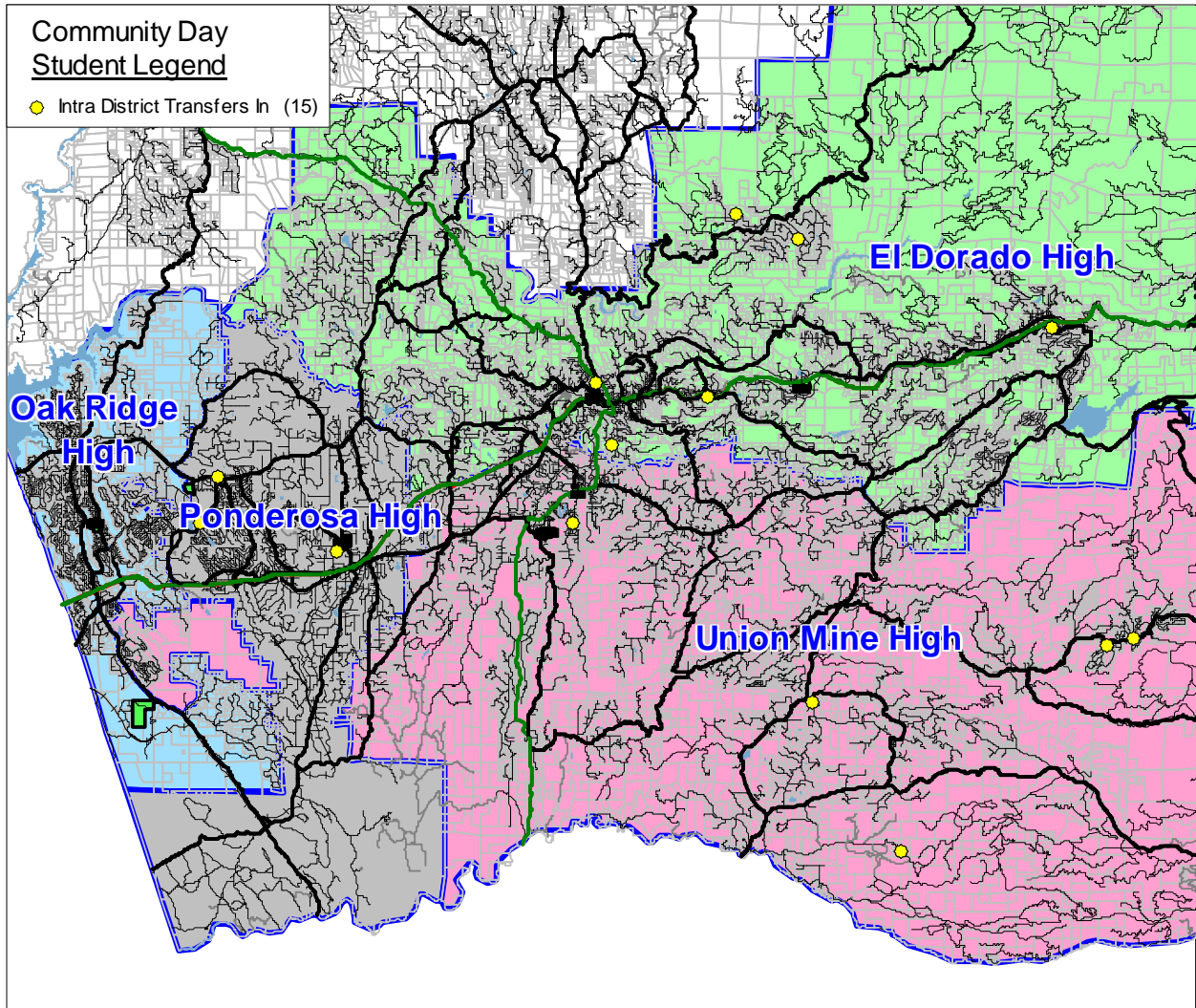


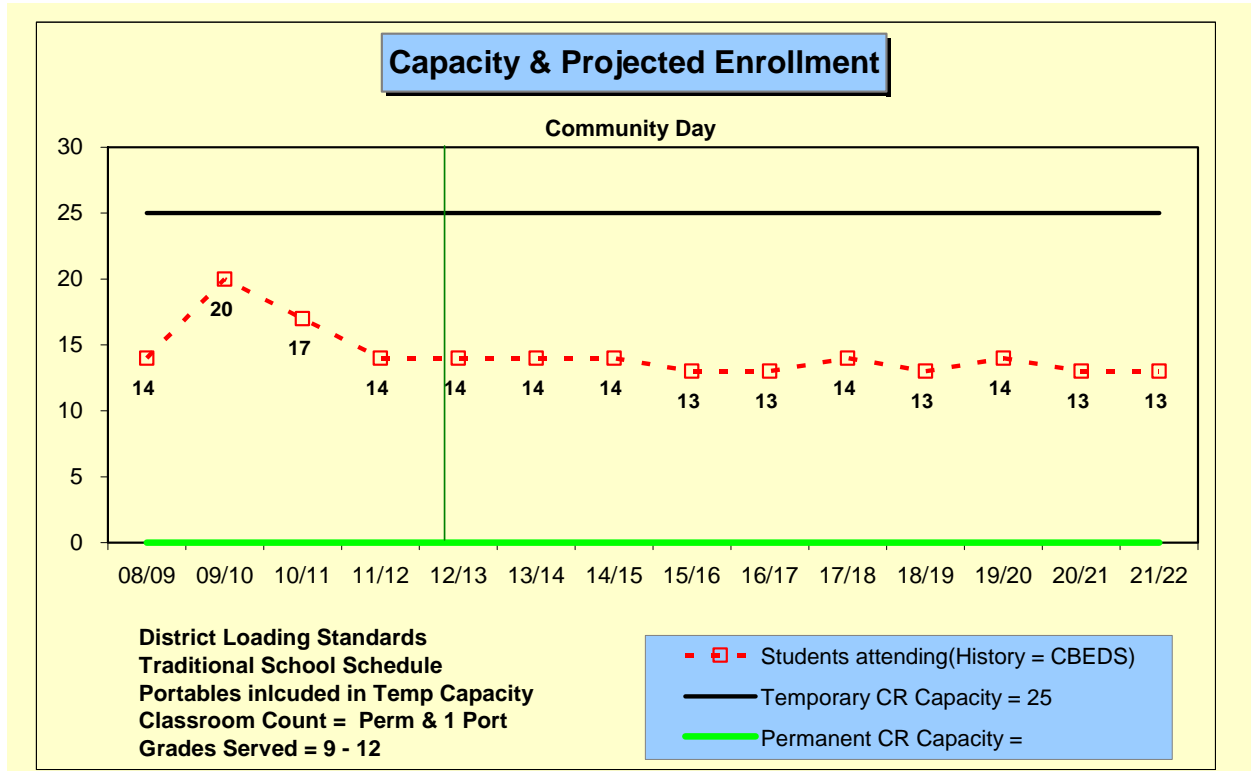
| Projection Details | | | |
|--------------------|-----------------|---------------|--------------------|
| Year | Total Students* | Annual Change | Spec. Ed. Students |
| 11/12 | 100 | -11 | 0 |
| 12/13 | 96 | -4 | 0 |
| 13/14 | 95 | -1 | 0 |
| 14/15 | 94 | -1 | 0 |
| 15/16 | 92 | -2 | 0 |
| 16/17 | 92 | 0 | 0 |
| 17/18 | 90 | -2 | 0 |
| 18/19 | 90 | 0 | 0 |
| 19/20 | 90 | 0 | 0 |
| 20/21 | 89 | -1 | 0 |
| 21/22 | 88 | -1 | 0 |

* Based on Students Attending (Squares on Graph)
 Classroom Count = Perm & 3 Port

The ILC program uses 3 portable classrooms. One at EDHS, one at PHS and one at ORHS.

El Dorado Union High School District
2011-2012 Demographic Study

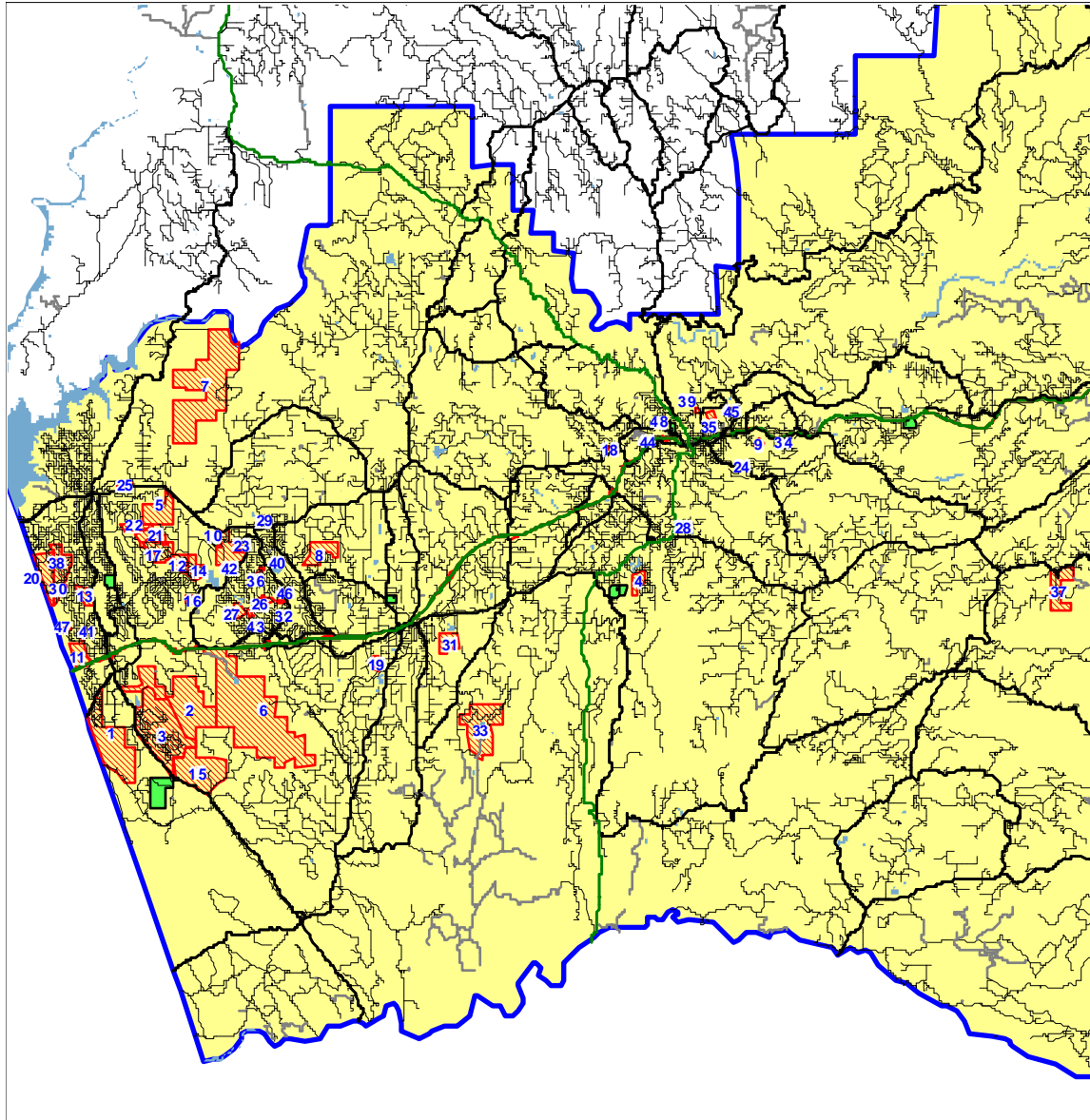




| Projection Details | | | |
|--------------------|-----------------|---------------|--------------------|
| Year | Total Students* | Annual Change | Spec. Ed. Students |
| 11/12 | 14 | -3 | 0 |
| 12/13 | 14 | 0 | 0 |
| 13/14 | 14 | 0 | 0 |
| 14/15 | 14 | 0 | 0 |
| 15/16 | 13 | -1 | 0 |
| 16/17 | 13 | 0 | 0 |
| 17/18 | 14 | 1 | 0 |
| 18/19 | 13 | -1 | 0 |
| 19/20 | 14 | 1 | 0 |
| 20/21 | 13 | -1 | 0 |
| 21/22 | 13 | 0 | 0 |

* Based on Students Attending (Squares on Graph)
 Classroom Count = Perm & 1 Port

New Housing Developments



This close up view of the District shows the projected new development areas with a small number label that corresponds to the chart on the following page. The projections used in this report are based on the following number of units projected from these developments.

El Dorado Union High School District
2011-2012 Demographic Study

| ID | Name | Remaining Units | 6-Year Projection |
|-----------|----------------------------------|----------------------------|------------------------------|
| 1 | CARSON CREEK & EUER RANCH | 1,700 | 20 |
| 2 | VALLEY VIEW | 1,440 | 0 |
| 3 | BlackStone | 1,300 | 300 |
| 4 | Diamond Dorado | 744 | 15 |
| 5 | Dixon Ranch | 714 | 0 |
| 6 | Marble Valley | 398 | 0 |
| 7 | Salmon Falls Preserve | 375 | 0 |
| 8 | Cameron Meadows | 374 | 72 |
| 9 | Lumsden Ranch | 366 | 0 |
| 10 | Silver Springs | 244 | 55 |
| 11 | Rancho Dorado | 207 | 127 |
| 12 | Serrano Villages K5/K6 | 192 | 89 |
| 13 | Ridgeview East | 151 | 121 |
| 14 | Serrano Village J2/J3 | 123 | 90 |
| 15 | Deer Creek Estates | 121 | 20 |
| 16 | Hawk View Ridge | 116 | 35 |
| 17 | Serrano Village K1/K2 | 100 | 75 |
| 18 | Ridge at Orchard Hill | 99 | 0 |
| 19 | Sierra Gold Condos | 91 | 40 |
| 20 | Promontory Villages 1-5 | 81 | 44 |
| 21 | Serrano Village M1/M2 | 80 | 80 |
| 22 | Serrano Village M1 | 73 | 33 |
| 23 | Verde Vista | 69 | 35 |
| 24 | Cedar Bluffs Phase 2 & 3 | 58 | 0 |
| 25 | Wilson Estates | 58 | 0 |
| 26 | Rancho Tierra | 54 | 34 |
| 27 | Bell Woods | 54 | 45 |
| 28 | Cottage Gardens | 50 | 15 |
| 29 | Starbuck Ranch | 49 | 42 |
| 30 | Ridgeview Village #9 | 49 | 23 |
| 31 | Sawmill Creek Ranch | 47 | 24 |
| 32 | Cameron Hills | 41 | 30 |
| 33 | Big Canyon Ranch | 40 | 30 |
| 34 | Astoria (Placerville Estates) | 39 | 0 |
| 35 | Cottonwood Park Phase 4&6 | 39 | 0 |
| 36 | Sunrise Heights 1/2 | 36 | 36 |
| 37 | Hutton Hills Estates Preliminary | 35 | 20 |
| 38 | Promontory Villages | 28 | 28 |
| 39 | Quartz Mountain | 26 | 0 |
| 40 | Cameron Heights | 25 | 25 |
| 41 | La Cresta Woods | 25 | 25 |
| 42 | Oak View Estates | 24 | 24 |
| 43 | Shady Glen Estates | 22 | 22 |
| 44 | Placerville Heritage Homes | 20 | 0 |
| 45 | Jewell Ridge Estates | 17 | 0 |
| 46 | Rihan Estates | 15 | 15 |
| 47 | Ridgeview West | 12 | 12 |
| 48 | Kyle's Court | 8 | 0 |
| | Totals | 10,029 | 1,701 |

El Dorado Union High School District
2011-2012 Demographic Study

Of the 10,029 units planned, a total of 1,741 units are expected to be built over the next six years which includes the 1,701 units shown on the previous page plus another 40 infill units. That would be an average of 290 new housing units per year.

EL DORADO UNION HIGH SCHOOL DISTRICT
New Development Construction
Housing Units per Year

| School | 12/13 Year 1 | 13/14 Year 2 | 14/15 Year 3 | 15/16 Year 4 | 16/17 Year 5 | 17/18 Year 6 | Totals |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------|
| El Dorado High | 10 | 10 | 10 | 10 | 10 | 10 | 60 |
| Oak Ridge High | 21 | 21 | 44 | 77 | 119 | 151 | 433 |
| Ponderosa High | 25 | 29 | 78 | 177 | 262 | 297 | 868 |
| Union Mine High | 36 | 36 | 48 | 48 | 75 | 137 | 380 |
| HIGH SCHOOL TOTALS | 92 | 96 | 180 | 312 | 466 | 595 | 1741 |

To determine the impact of the new housing development, each new housing unit is multiplied by the student yield rate. Currently the District student yield rate is 0.177 students per housing unit. This breaks down as follows:

| <u>Grade</u> | <u>District</u> | <u>State</u> |
|---------------------|------------------------|---------------------|
| 9-12 | 0.177 | 0.20 |

The yield rate used for new construction eligibility determination in the State building program is 0.20 students per home for 9-12 districts. The yield rate in El Dorado Union High School District is slightly lower than the State average.

Conclusion

El Dorado High is projected to decline in enrollment by 3.87% or 267 students for the 2012/13 school year. The District is projected to decline in enrollment over the next six years with a projected enrollment of 6,300 students in the 2017/18 school year. This is a loss of 601 students, which is a change of 8.71%.

The projections are predicated upon the continued development of 1,741 housing units over the next six years. If the building rates increase or decrease, then the timeline shown in this report will need to be modified accordingly. These projected new developments in the District's boundary are expected to generate 16 students next year, or a total of 301 students in the next six years.

| | Monday | Tuesday | Wed | Thu | Fri | | |
|-------------------------------------|--------|----------------------------------|------|------|------|--|--|
| Oak Ridge | All | Staggered start times - 2 groups | | | | | |
| Start | 8:30 | 7:25 | 7:25 | 7:25 | 7:25 | The earlier start time is most common | |
| Start | | 8:30 | 8:30 | 8:30 | 8:30 | | |
| End | 1:50 | 2:50 | 2:50 | 2:50 | 2:50 | | |
| End | | | | | | | |
| Rolloing Hills Middle School | | | | | | | |
| Start | 8:25 | 8:25 | 8:25 | 8:25 | 8:25 | | |
| End | 2:54 | 2:54 | 2:54 | 2:54 | 2:54 | Afternoons Tuesday to Friday are bad as both schools dismiss 4 minutes apart | |
| Silva Valley Elementary | | | | | | | |
| Start | 7:45 | 7:45 | 7:45 | 7:45 | 7:45 | | |
| End | 2:12 | 2:12 | 2:12 | 2:12 | 2:12 | | |
| Marina Middle School | | | | | | | |
| | 7:45 | 7:45 | 7:45 | 7:45 | 7:45 | | |
| | 1:07 | 2:07 | 2:07 | 2:07 | 2:07 | | |
| Lake Forrest Elementary | | | | | | | |
| | 8:45 | 8:45 | 8:45 | 8:45 | 8:45 | | |
| | 3:00 | 3:00 | 3:00 | 3:00 | 3:00 | | |

- Look at projected projects like ①

- equestrian center

- Wilson Estates

- Dixon Ranch

- Look at what we have now
then approved projects &
proposed projects

Capacity of roadway

- taking into acct sight distance,
widths,
driveways

T/S

(2)

- Rocky Springs
 - Loch Mary
 - Malcolm Dixon
- What's feeding onto GVR
- Do counts in November
 - More active months of April, May, September, October
 - 2nd check w/ counts
- speed - sb1 yellow lines

- Preliminary Design

③

- Preliminary Solutions

- Conceptual Cost of

- Identify RDM Issues
Solutions & Financing Plans

→ BOS determines how
- multi-modal

- garbage - annual control

- drive GVR at appropriate
times

- Cut thru traffic (4)
- school start time
- school traffic
- "MOM" Peak
- summer break improvements conditions
- make sure BOS uses study
- noise levels
- more speed limit signs

- Do we include Silver ⑤

Spring's Plan

will it keep GVR at 2 lanes?

- Traffic Control

ie signals

- get rid of red turn arrows

- get rid of split phasing

- look at roundabouts

- no different issues for East end

- outreach sources
check- Mt. Dem