



COMMUNITY CONSOLIDATED SCHOOL DISTRICT 15

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Laurie Heinz, Ed.D., Superintendent of Schools

Date: August 14, 2019

To: Members of the Board of Education

From: Dr. Laurie Heinz, Superintendent

Re: Overview and Discussion of D15 Facilities - Part 1

The seating of two new Board members this spring and the transition between Superintendents offers an ideal time to review the overall status of our facilities to ensure that our Board and administrative team are operating from a shared basis of current information. Tonight's discussion also is aligned with the CCSD 15 Strategic Plan, addressing the Board's priority area of "facilities utilization and maintenance," as well as three administrative goals: to develop a facilities space and utilization plan; to develop a long-term life safety and maintenance plan; and to explore extended pre-Kindergarten and Kindergarten opportunities.

This evening's focus on facilities is intended to offer a holistic view encompassing:

- Background and current status of D15's required life safety projects emanating from the 2014 Health-Life Safety survey;
- Capacity study and enrollment projections;
- Potential additional projects generated by the Boundaries Task Force (BTF);
- Status of Park Place proposal; and
- Associated costs and preliminary financing options to complete all/some of these projects.

In preparation for tonight's meeting, the Board Finance Committee met on July 30 to walk through key components outlined above. The District 15 Facilities team consisting of CSBO Mike Adamczyk, Manager of Environmental Services Craig Phillips, and architect Jennifer Costanzo from STR Partners and me, met on July 31 to bring into greater focus our facility needs and how to prioritize the work over the next 3-5 years.

In addition, my efforts during my transition over the past several months have been to create a chronology of how facility needs were identified and addressed in CCSD 15, and how this work was financed.

Background on D15 Health-Life Safety Survey

All Illinois school districts are required to periodically evaluate their school facilities relative to code requirements of the Health-Life Safety Code for Public Schools adopted by Illinois. This evaluation must occur on a 10-year cycle and be performed by a licensed architect or engineer in the State of

Illinois. Attachment 1 includes the language in the Administrative Code describing the regulations of the 10-year life safety survey; how the findings are prioritized; and the expectations for remediating found code violations.

In researching this report, it appears that although a previous Health-Life Safety survey would have been undertaken in 2004, the recommendations were not all completed by the time the current cycle began. This likely resulted in a higher than typical number of items identified in the current study.

The most current CCSD15 report dates to 2014, when our architect -- STR Partners -- and their engineering consultants surveyed all school facilities for the 10-Year Life Safety Report. CSBO Adamczyk and Jan Taniguchi of STR Partners summarized the results of that life safety study at the December 10, 2014 BOE Meeting.

The report identified approximately \$156 million of facility needs in conflict with the Health-Life Safety Code. The priorities by category and cost included:

1. Urgent (*Priority "A"*) items = \$24.5 million
 - a. These items are **required** to be completed in **one (1) year**.
2. Required (*Priority "B"*) items = \$110.6 million
 - a. These items are **required** to be completed within **five (5) years**.
3. Recommended (*Priority "C"*) items = \$20.8 million.
 - a. These items are recommendations only and are not required to be completed.
 - b. However, it is possible that some of these items, if left unchecked, may become priority "B" or "A" items in the future.

After Board approval of the Life Safety Report, STR submitted it to the Illinois State Board of Education (ISBE) in 2015.

Life Safety Survey Projects Completed

- **Urgent Priority "A" Items**

At the October 14, 2015 BOE meeting, District 15 approved STR Partners to provide professional services for construction documents to remediate the Urgent priority "a" items. To obtain Life Safety Funds to pay for the work, STR submitted an Amendment to the Life Safety Report requesting approval for life safety bonds to be issued for the Urgent items. Approval from ISBE was received on December 21, 2015.

Urgent Priority "a" items, and select "b" items, were completed through issuing life safety bonds in the amount of \$27,250,000. These items were completed during the summers of 2016 and 2017.

All required urgent priority "A" items have been completed.

● **Required Priority “B”**

Required priority “B” items are the largest category and totaled as of September 2018 an estimated \$106 million. These are to be completed by 2020.

During the summers of 2018 and 2019, District 15 completed a portion of the Required Priority “B” items without issuing life safety bonds. This work included:

- HVAC projects at Plum Grove, Central Road, and Lincoln Schools
- Curtain wall replacement at Plum Grove
- Full or partial roof replacement at Central Road and Walter R. Sundling
- Bathroom renovations at WCJH, Pleasant Hill, Whiteley, Kimball Hill, Thomas Jefferson and Paddock were completed in combination with both a and b item priority projects.

For summer 2020, D15 has requested *STR Partners* to prepare documents for the following Required Priority “b” items:

- Roof Replacement at Jane Addams
- HVAC Replacements at Willow Bend
- Replacement of the canopy roof area at Marion Jordan

The chart below summarizes the status of the priority “B” items, in the original 2014 Life Safety Survey dollar amounts.

School Name	10-Year LS Survey B-Items	Remaining B-Items (after Summer ‘16 & ‘17 LS)	Remaining B Items (after Summer ‘18 & ‘19)	Remaining B Items (after Summer ‘20)
Carl Sandburg	\$4,376,000	\$3,845,800	\$3,545,800	\$3,545,800
Central Road	\$3,558,600	\$3,387,300	\$1,187,300	\$1,187,300
ESC	\$2,234,900	\$1,992,200	\$1,753,500	\$1,753,500
Frank Whiteley	\$4,333,800	\$4,211,950	\$3,911,950	\$3,911,950
Gray M. Sanborn	\$6,151,800	\$5,730,000	\$5,730,000	\$5,730,000
Hunting Ridge	\$2,514,100	\$2,503,200	\$2,503,200	\$2,503,200
Jane Addams	\$5,364,500	\$4,911,800	\$4,911,800	\$3,344,800
Conyers Academy	\$4,293,100	\$3,821,500	\$3,821,500	\$3,821,500

Kimball Hill	\$4,084,900	\$4,101,800	\$3,801,800	\$3,801,800
Lake Louise	\$3,257,100	\$3,226,200	\$3,226,200	\$3,226,200
Lincoln	\$4,331,400	\$4,282,200	\$2,262,200	\$2,262,200
Marion Jordan	\$4,543,700	\$4,313,500	\$4,013,500	\$3,794,000
Pleasant Hill	\$3,969,700	\$3,141,300	\$3,141,300	\$3,141,300
Plum Grove	\$8,436,300	\$4,254,400	\$3,954,400	\$3,954,400
Stuart R. Paddock	\$3,755,750	\$3,692,400	\$3,692,400	\$3,692,400
Thomas Jefferson	\$4,097,900	\$3,347,800	\$3,347,800	\$3,347,800
Tech Center	\$297,600	\$297,600	\$297,600	\$297,600
Virginia Lake	\$3,642,800	\$3,928,100	\$3,628,100	\$3,628,100
Walter Sundling	\$7,470,500	\$4,803,400	\$2,931,400	\$2,931,400
Warehouse	\$1,599,900	\$1,599,900	\$1,599,900	\$1,599,900
Willow Bend	\$3,575,900	\$3,363,550	\$3,363,550	\$1,570,550
Winston Campus	\$7,865,600	\$7,800,000	\$7,800,000	\$7,800,000
Totals	\$93,755,850	\$82,555,900	\$74,425,200	\$70,845,700
10% Contingency	\$9,375,585	\$8,255,590	\$7,442,520	\$7,084,570
10% AE Fees (per ISBE*)	\$9,375,585	\$8,255,590	\$7,442,520	\$7,084,570
Totals	\$112,507,020	\$99,067,080	\$89,310,240	\$85,014,840 *

* According to STR, there are **\$111.2 million in “B” work items** remaining after completion of the above three items for summer 2020. Note that while the Life Safety items have not changed, the amount has been updated by STR to include an escalation factor (37%) to accommodate the change in construction costs from the year of the original estimate. (Attachment 2).

Funding streams need to be identified to complete this remaining work.

Financing of Prior Facilities Projects

In addition to the financing noted above for Health Life Safety projects, starting with the 2011-12 school year through the amount that has been budgeted for the 2018-19 school year, the District will have spent \$66.26 million on facility improvements. In March 1988, the CCSD 15 community passed a \$64 million bond issue by a 2-1 margin that paid for the construction of two new buildings (CR, FCW) and renovation of the District's 17 other schools and transportation facility. In May 2000, the District sold \$11,199,965 in capital appreciation bonds to add 43 classrooms to eight elementary schools to provide for increased enrollment. Fire Prevention and Life Safety Bonds were issued in 1991 and 1992. Working Cash bonds were issued in 2001 and 2006.

2017 Referendum and Facilities Plan Committee

The Facilities Plan Committee first met on February 22, 2016. The priorities to be discussed were the need for new classrooms due to growth and All-Day Kindergarten; closing the oldest school (GMS); meeting the needs of "at-risk" students; and reducing busing. Administration was charged with investigating four options: Build an elementary school in NE Palatine; Build a Junior High on the Ela Road property; Build a K-8 school on the Ela Road property; Build a Middle School on the Ela Road property.

An outgrowth of the FPC was the need for D15 to go for a referendum. The ballot question at the November 8, 2016 election was to "build and equip two school buildings, acquire a site for one of said school buildings, improve the sites of both said school buildings, and issue bonds to the amount of \$130 million for the purpose of paying the costs thereof." The buildings included a new middle school on Ela Road property and a new grades K-5 school on Osage Park.

Note that the referendum did not include any amounts for needed health life safety facility projects.

The 2017 referendum failed.

Capacity Study

In 2017, D15 engaged *STR Partners* to assess the capacity of the District's elementary and junior high school facilities. This study was requested in order to assess the current usage of the facilities and was meant to be a tool to assess how the District is able to accommodate current programs, and to also identify space availability for potential future programs. However, feasibility studies were not included in this assessment; only the existing usage of the facilities was evaluated using the District's target class size and building code occupancy calculations.

This study was completed December 22, 2017. No demographics study was commissioned. The evaluations were completed using only current enrollment numbers for the 2017-18 school year. The assessment does provide capacity numbers assuming both scenarios of half-day kindergarten and full-day kindergarten. Even with the half-day kindergarten, the assessment has identified several schools

close to capacity, and in the most recent school year, potentially exceed capacity at a few of our schools. In light of various other program-related decisions, District 15 would benefit from an updated capacity study with projected enrollment figures provided by a demographer or other source.

Boundaries Task Force (BTF)

The BTF was formed in January of 2017 and included 37 members representing all schools and geographic areas of the school district. Membership included District 15 parents, business owners, and local residents without children enrolled in our schools.

The task force was formed for two reasons:

1. To mitigate capacity concerns at several schools where enrollment is increasing; and
2. To address community issues with the current boundary lines.

The BTF met numerous times over the course of the year to gather data and develop scenarios for the Board to consider. To engage the community in this process, a survey was distributed to the community to gather insights into their top priorities for the District.

Feedback was obtained from residents with children attending all 20 CCSD15 schools in addition to community members with no children in the schools. The top 10 priorities that presented as important to the community were as follows:

- Neighborhood Schools (1,182)
- Alignment of Elementary to JH and HS (1,005)
- Smaller class size (799)
- Full-day Kindergarten (695)
- Alleviate overcrowding (641)
- Reducing Bus Travel Times (590)
- Fiscal Responsibility (558)
- Minimal Disruption (503)
- Not Splitting up Subdivisions (501)
- Efficient Use of Buildings (471)

The BTF presented their *preliminary* Boundary Concepts at the regular meeting of the Board on June 12, 2019. (Attachment 3)

Four concepts were presented and are summarized below.

Concept 1 Overview - C1 achieves 9/10 top priorities as identified through the community survey.

Priorities achieved would include:

- Consistent School Feeder Patterns
- Neighborhood Schools

- Balance Northeast Schools to handle population density
- Maximize use of existing space
- Alleviate overcrowding
- Dynamic capacity for District-wide programs
- Half-Day Kindergarten
- Thomas Jefferson (TJ) conversion into a Junior High (JH)

This concept does not include a new school. Work needs to be done to determine if it is feasible to turn TJ into a junior high. The Board would need to direct administration to work with STR Partners on a cost proposal and timeline to do so. Although a community priority, kindergarten remains half-day.

Concept 2 Overview

C2 achieves 10/10 top priorities as identified through the community survey. Priorities achieved would include:

- Consistent School Feeder Patterns
- Neighborhood Schools
- Balance Northeast Schools to handle population density
- Maximize use of existing space
- Alleviate overcrowding
- Dynamic capacity for District-wide programs
- Full-Day Kindergarten at all schools
- Thomas Jefferson (TJ) conversion to JH
- Addition of 12 classrooms to 3 existing schools

This concept does not include a new school. Like Concept 1, work needs to be done to determine if it is feasible to turn TJ into a junior high. The Board would need to direct administration to work with STR Partners on a cost proposal and timeline to do so. The concept also needs to be analyzed to determine if the 12 classrooms will alleviate overcrowding, and if so, at what schools. The impact on transportation and the bilingual overlay also need to be considered.

Concept 3 Overview

C3 achieves 10/10 top priorities as identified through the community survey. Priorities achieved would include:

- Consistent School Feeder Patterns
- New Park Place school (K-6) to serve Northeast Palatine
- Neighborhood Schools
- Balance Northeast Schools to handle population density
- Maximize use of existing space
- Alleviate overcrowding
- Dynamic capacity for District-wide programs



- Full-Day Kindergarten at all schools
- Thomas Jefferson (TJ) conversion into a Junior High
- Addition of 2 classrooms to Willow Bend

This concept has D15 purchasing Park Place to serve part of NE Palatine. The concept must be more deeply studied to ensure that full-day kindergarten can be provided at all schools. The impact on transportation and the bilingual overlay also need to be considered. STR Partners and its engineering firm would need to do a feasibility study to confirm that Thomas Jefferson is an appropriate site to house a junior high with its indoor and outdoor space needs in alignment with D15's other junior highs.

Concept 4 Overview

C4 achieves 6/10 top priorities as identified through the community survey. Priorities achieved would include:

- New Park Place school to serve NE Palatine
- Balance NE Schools to handle population density
- Maximize use of existing space
- Dynamic capacity for District-wide programs
- Full-Day Kindergarten at all schools
- Addition of 2 classrooms to Willow Bend

This concept fails to meet top priorities and does not streamline a feeder pattern from elementary to junior high schools. Administration recommends setting aside Concept 4 from further review.

Potential Next Steps for BTF

- What would each scenario look like from a boundary perspective (what changes -- what areas are impacted).
- Work with Transportation and EL Departments to understand busing implications of concepts and overall programmatic impact of any changes to Bilingual Overlay.
- Community engagement surrounding the Board decision will be scheduled.

Park Place Proposal

District 15 boundaries cover a 35-mile radius covering all or part of seven municipalities. The Northeast Quadrant (NEQ) of D15 makes up 1.5 miles of the 35 square miles and educates 23% of our overall student body. There is no neighborhood school within the NEQ, so students are bused to Lincoln, Central Road, Lake Louise, and Virginia Lake schools.

Looking for open land to potentially construct a school or to lease/purchase land in the NEQ was explored. Unfortunately, that area is both densely populated and landlocked with no open parcel of land for purchase to meet our needs.



Through City Manager Reid Ottensen, the Village of Palatine engaged former D15 Superintendent Dr. Scott Thompson regarding a vacant strip mall adjacent to Walmart on the corner of Rand and Dundee Road. D15 is currently exploring the possibility of entering into an agreement with Stuckey Construction to build out the vacant storefront and construct an 80,000 square foot school for an *estimated cost* of \$17.9M to acquire the building. Administration had an initial consultation with legal counsel Hodges Loizzi regarding parameters of a proposal.

One cannot talk about facility needs, enrollment and transportation, however, without keeping in mind the Bilingual Overlay, which according to Dr. Cheryl Wolfel has been in place in D15 since the late 1990s. If we were to acquire Park Place, D15 would have to determine which students/neighborhoods within the NEQ would attend Park Place School. It should be noted that Park Place is not big enough to educate all students within the 1.5 mile of the NEQ so determining which portion of the quad would attend this new school would need to be further explored.

Additionally, according to our Director of Transportation Mr. Bramley, Park Place would present specific transportation challenges, as Rand and Dundee Roads do not have adequate sidewalks for students to walk to school and both roads have already been classified as hazardous roadways through I-DOT. In terms of transportation, this means every student we educate at Park Place School would need to be transported free of charge by D15 buses.

Cohort Survival Enrollment Projections

D15 recently commissioned an enrollment study completed by SBImhoff Consulting Inc. The purpose of the study was to develop a Cohort Survival Projection Method that would allow us to use live birth data and previous enrollment experiences to determine whether enrollment will increase or decrease each year, both in total and by grade level.

The main findings indicate that:

- **Total District 15 enrollment has decreased in each of the last six years at an average of 0.7% per year.** A large reason for this is the number of births in the zip codes served by the District declined three straight years from 2010-2012 and has remained at that level in most years since. There were two years with more births (2014 and 2016). The District subsequently had its largest kindergarten class in four years (1,158 students) during the 2018-19 school year and is expected to have a similar-sized kindergarten class in 2020-21. Historically the District's kindergarten class increases by about 11% when those students reach 1st grade in the following year. However, recent kindergarten and 1st grade classes have still been smaller than the graduating 8th grade classes.
- **As a result, the projections anticipate a continuing slight decline in overall enrollment over the next four years.** A decrease of 93 students is expected in the upcoming year for a total enrollment of 11,691 in 2019-20. There is a slight uptick of 15 students in the 2020-21 projected

enrollment followed by two more years of small decreases to arrive at an estimated enrollment of 11,652 by 2022-23.

In summary, District-wide enrollment is expected to decline by approximately 130 students (1.1%) over the upcoming four-year period with the largest drop occurring in 2019-20 (93 students). The table below summarizes the forecasted change in enrollment at individual schools within the District during the next four years.

5% or More Decrease in Enrollment by 2022-23	Little to No Change in Enrollment by 2022-23	5% or More Increase in Enrollment by 2022-23
Jane Addams	Central Road	Frank C. Whiteley
Kimball Hill	Gray M. Sanborn	Hunting Ridge
Lincoln	Lake Louise	Marion Jordan
Virginia Lake	Pleasant Hill	Plum Grove
Walter R. Sundling	Stuart R. Paddock	
Winston Junior High	Thomas Jefferson	
	Willow Bend	
	Winston Elementary	
	Carl Sandburg	

As a reminder, cohort survival enrollment projections are just one tool to assist with District planning. The model excels at showing how cohort enrollments change as students advance from grade to grade within the District. However, the District will need to consider if there are outliers in recent enrollment history or future economic factors (new housing developments, changing community demographics, etc.) that would cause projected enrollment to vary from the historic averages used in the model's calculations. Building capacities are also important to analyze in conjunction with these projections. For example, the model may predict a small percentage increase in future enrollment for a particular school, but if the building is already near capacity, a small increase could have significant ramifications. Future enrollments will undoubtedly vary from expectations to some extent, but having more information available upfront makes it easier for the District to plan for contingencies and adjust when these changes occur.

Revenue Streams for Facility Related Needs

Outside of Health Life Safety projects, numerous capital projects have been completed using District funds. Most recently, five secure vestibules were completed during summer 2019 and six are scheduled for summer 2020.

As Mr. Adamczyk shared during his tentative budget presentation at the June 12 regular meeting (Attachment 4), the capital budget cannot possibly fund all needed health life safety projects and other

critical infrastructure work. Therefore, to gain a better understanding of overall revenue sources available to D15, Mr. Adamczyk and I met with Managing Director Elizabeth Hennessy from Raymond James. Mrs. Hennessy serves as the District's financial advisor and has worked within the District since 2014 when they were hired via an RFP process. Raymond James specializes in K-12 financing and is considered a "top ten" underwriter of school bonds nationwide and in Illinois. Mrs. Hennessy comes to us with over 30 years of experience. Their role is to help develop a sustainable financing plan to address the District's capital needs.

Mrs. Hennessey will present funding options to the Board of Education to provide the District with needed funds to begin to more aggressively tackle priority "B" projects over the next 3 to 5 years. Her presentation has tentatively been scheduled for the September meeting.

In addition to creating a new funding stream through bonding, the District also must address other capital, preventative maintenance, and site work that are part of critical infrastructure needs currently not being adequately addressed through the District's annual Operating Funds.

Next Steps

We hope this report has been helpful in consolidating and clarifying the extensive facility needs that must be addressed, while also highlighting other community and educational goals focused around our facilities. This work is essential if the Board is to address its Strategic Plan priority area of "facilities utilization and maintenance," as well as for our administrative team to meet three administrative goals in the Strategic Plan to: develop a facilities space and utilization plan; develop a long-term life safety and maintenance plan; and explore extended pre-Kindergarten and Kindergarten opportunities.

At tonight's meeting, we hope to engage the Board in discussion of:

- how to prioritize our facility work in the short term to address the Park Place proposal;
- to look at a plan for the middle range of 3-5 years ahead in addressing our health life safety survey projects; and
- to take a longer view of District facilities as we prepare to enter the next decade 2020-30.

The Board will be asked to reach consensus to direct administration on next steps to move forward.



Illinois School Building Code (excerpt)

According to 2-3.12 of the Illinois School Building Code, to prepare for school boards with the advice of the Department of Public Health, the Capital Development Board, and the State Fire Marshal a school building code that will conserve the health and safety and general welfare of the pupils and school personnel and others who use public school facilities.

Within 2 years after September 23, 1983, and every 10 years thereafter, or at such other times as the State Board of Education deems necessary or the regional superintendent so orders, each school board subject to the provisions of this Section shall again survey its school buildings and effectuate any recommendations in accordance with the procedures set forth herein.

- 1. An architect or engineer licensed in the State of Illinois is required to conduct the surveys under the provisions of this Section and shall make a report of the findings of the survey titled "safety survey report" to the school board.*
- 2. The school board shall approve the safety survey report, including any recommendations to effectuate compliance with the code, and submit it to the Regional Superintendent.*
- 3. The Regional Superintendent shall render a decision regarding approval or denial and submit the safety survey report to the State Superintendent of Education.*
- 4. The State Superintendent of Education shall approve or deny the report including recommendations to effectuate compliance with the code and, if approved, issue a certificate of approval.*
- 5. Upon receipt of the certificate of approval, the Regional Superintendent shall issue an order to effect any approved recommendations included in the report. The report shall meet all of the following requirements:*
 - Urgent items shall be considered as those items related to life safety problems that present an immediate hazard to the safety of students.*
 - Required items shall be considered as those items that are necessary for a safe environment but present less of an immediate hazard to the safety of students.*
 - Urgent and required items shall reference a specific rule in the code authorized by this Section that is currently being violated or will be violated within the next 12 months if the violation is not remedied.*
- 6. Items in the report shall be prioritized.*
- 7. Urgent items shall be considered as those items related to life safety problems that present an immediate hazard to the safety of students.*
- 8. Required items shall be considered as those items that are necessary for a safe environment but present less of an immediate hazard to the safety of students.*



9. Urgent and required items shall reference a specific rule in the code authorized by this Section that is currently being violated or will be violated within the next 12 months if the violation is not remedied.

10. The school board of each district so surveyed and receiving a report of needed recommendations to be made to maintain standards of safety and health of the pupils enrolled shall effectuate the correction of urgent items as soon as achievable to ensure the safety of the students, but in no case more than one year after the date of the State Superintendent of Education's approval of the recommendation.

11. Required items shall be corrected in a timely manner, but in no case more than 5 years from the date of the State Superintendent of Education's approval of the recommendation.

12. Once each year the school board shall submit a report of progress on completion of any recommendations to effectuate compliance with the code.

(c) As soon as practicable, but not later than 2 years after January 1, 1993, the State Board of Education shall combine the document known as "Efficient and Adequate Standards for the Construction of Schools" with the document known as "Building Specifications for Health and Safety in Public Schools" together with any modifications or additions that may be deemed necessary. The combined document shall be known as the "Health/Life Safety Code for Public Schools" and shall be the governing code for all facilities that house public school students or are otherwise used for public school purposes, whether such facilities are permanent or temporary and whether they are owned, leased, rented, or otherwise used by the district. Facilities owned by a school district but that are not used to house public school students or are not used for public school purposes shall be governed by separate provisions within the code authorized by this Section.

(d) The 10 year survey cycle specified in this Section shall continue to apply based upon the standards contained in the "Health/Life Safety Code for Public Schools", which shall specify building standards for buildings that are constructed prior to January 1, 1993 and for buildings that are constructed after that date.

(e) The "Health/Life Safety Code for Public Schools" shall be the governing code for public schools; however, the provisions of this Section shall not preclude inspection of school premises and buildings pursuant to Section 9 of the Fire Investigation Act, provided that the provisions of the "Health/Life Safety Code for Public Schools", or such predecessor document authorized by this Section as may be applicable are used, and provided that those inspections are coordinated with the Regional Superintendent having jurisdiction over the public school facility.

(e-5) After the effective date of this amendatory Act of the 98th General Assembly, all new school building construction governed by the "Health/Life Safety Code for Public Schools" must include, in



its design and construction, a storm shelter that meets the minimum requirements of the ICC/NSSA Standard for the Design and Construction of Storm Shelters (ICC-500), published jointly by the International Code Council and the National Storm Shelter Association. Nothing in this subsection (e-5) precludes the design engineers, architects, or school district from applying a higher life safety standard than the ICC-500 for storm shelters.

(f) Nothing in this Section shall be construed to prohibit the State Fire Marshal or a qualified fire official to whom the State Fire Marshal has delegated his or her authority from conducting a fire safety check in a public school.

(g) The Regional Superintendent shall address any violations that are not corrected in a timely manner pursuant to subsection (b) of Section 3-14.21 of this Code.

(h) Any agency having jurisdiction beyond the scope of the applicable document authorized by this Section may issue a lawful order to a school board to effectuate recommendations, and the school board receiving the order shall certify to the Regional Superintendent and the State Superintendent of Education when it has complied with the order.

(i) The State Board of Education is authorized to adopt any rules that are necessary relating to the administration and enforcement of the provisions of this Section.

(j) The code authorized by this Section shall apply only to those school districts having a population of less than 500,000 inhabitants.

(k) In this Section, a “qualified fire official” means an individual that meets the requirements of rules adopted by the State Fire Marshal in cooperation with the State Board of Education to administer this Section. These rules shall be based on recommendations made by the task force established under Section 2-3.137 (now repealed) of this Code.



Attachment 2: [STR Partners Summary of Life Safety Projects by School](#)

Attachment 3: [Boundaries Task Force Board Presentation 06.12.2019](#)

Attachment 4: [2019-20 Board Budget Presentation 06.12.2019](#)



Community Consolidated School District 15
Remaining Life Safety Obligation - Summary by School

July 2019

School	"B" Items*	"C" Items*	Beyond LS*	School Total
Carl Sandburg	\$5,744,285	\$1,067,758	\$0	\$6,812,043
Central Road	\$1,923,456	\$570,411	\$421,207	\$2,915,073
Frank Whiteley	\$6,337,457	\$654,976	\$526,508	\$7,518,941
Gray Sanborn	\$9,282,743	\$2,193,676	\$315,905	\$11,792,324
Hunting Ridge	\$4,055,247	\$1,049,776	\$421,207	\$5,526,229
Jane Addams	\$5,418,660	\$761,250	\$526,508	\$6,706,417
John Conyers	\$6,190,926	\$3,190,315	\$315,905	\$9,697,146
Kimball Hill	\$6,159,011	\$584,505	\$4,889,883	\$11,633,400
Kiszka ESC	\$2,840,714	\$932,972	\$386,700	\$4,160,386
Lake Louise	\$5,226,525	\$823,945	\$762,222	\$6,812,691
Lincoln	\$3,664,821	\$715,565	\$421,207	\$4,801,592
Marion Jordan	\$6,146,375	\$976,227	\$526,508	\$7,649,110
Pleasant Hill	\$5,088,985	\$1,818,721	\$2,647,931	\$9,555,636
Plum Grove	\$6,406,227	\$1,791,910	\$0	\$8,198,137
Stuart Paddock	\$5,495,773	\$917,096	\$631,810	\$7,044,679
Thomas Jefferson	\$5,423,520	\$713,297	\$526,508	\$6,663,325
Virginia Lake	\$5,877,613	\$2,411,569	\$421,207	\$8,710,388
Walter Sundling	\$4,748,941	\$1,778,139	\$0	\$6,527,081
Willow Bend	\$2,544,330	\$1,037,869	\$421,207	\$4,003,406
Winston Campus	\$12,636,195	\$1,930,989	\$631,810	\$15,198,994
GRAND TOTAL	\$111,211,800	\$25,920,967	\$14,794,230	\$151,926,998

* Includes 37% escalation, 10% contingancy, and 7.5% A&E fees

Community Consolidated School District 15
Remaining Life Safety Obligation - Summary by Category

July 2019

Category	"B" Items*	"C" Items*	Beyond LS*	Category Total
Architectural Maint./Repair	\$16,505,301	\$2,430,848		\$18,936,148
Fire Protection	\$51,193			\$51,193
Accessibility	\$6,019,689	\$117,776		\$6,137,465
Asbestos		\$3,201,493		\$3,201,493
Exterior Walls	\$5,837,436	\$46,333		\$5,883,769
Roofing	\$9,864,089	\$3,952,861		\$13,816,950
Site/Hardscape	\$14,672,890	\$1,433,722		\$16,106,613
Mechanical	\$48,363,902	\$334,535		\$48,698,438
Electrical	\$8,168,409	\$14,362,737		\$22,531,146
Plumbing	\$1,728,891	\$40,663		\$1,769,553
Beyond Life Safety			\$14,794,230	\$14,794,230
GRAND TOTAL	\$111,211,800	\$25,920,967	\$14,794,230	\$151,926,998

* Includes 37% escalation, 10% contingancey, and 7.5% A&F fees

Remaining Life Safety Obligation - Carl Sandburg

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$461,100.00	\$170,607.00	\$63,170.70	\$52,115.83	\$746,993.53
Fire Protection	\$0.00				
Accessibility	\$53,500.00	\$19,795.00	\$7,329.50	\$6,046.84	\$86,671.34
Exterior Walls	\$51,300.00	\$18,981.00	\$7,028.10	\$5,798.18	\$83,107.28
Roofing	\$0.00				
Site/Hardscape	\$685,200.00	\$253,524.00	\$93,872.40	\$77,444.73	\$1,110,041.13
Mechanical	\$2,008,000.00	\$742,960.00	\$275,096.00	\$226,954.20	\$3,253,010.20
Electrical	\$205,500.00	\$76,035.00	\$28,153.50	\$23,226.64	\$332,915.14
Plumbing	\$81,200.00	\$30,044.00	\$11,124.40	\$9,177.63	\$131,546.03
TOTAL	\$3,545,800.00	\$1,311,946.00	\$485,774.60	\$400,764.05	\$5,744,284.65
"C" ITEMS					
Architectural Maint./Repair	\$74,500.00	\$27,565.00	\$10,206.50	\$8,420.36	\$120,691.86
Accessibility	\$0.00				
Asbestos	\$114,100.00	\$42,217.00	\$15,631.70	\$12,896.15	\$184,844.85
Exterior Walls	\$0.00				
Roofing	\$20,000.00	\$7,400.00	\$2,740.00	\$2,260.50	\$32,400.50
Site/Hardscape	\$0.00				
Mechanical	\$0.00				
Electrical	\$450,500.00	\$166,685.00	\$61,718.50	\$50,917.76	\$729,821.26
Plumbing	\$0.00				
TOTAL	\$659,100.00	\$243,867.00	\$90,296.70	\$74,494.78	\$1,067,758.48
TOTAL LIFE SAFETY ITEMS	\$4,204,900.00	\$1,555,813.00	\$576,071.30	\$475,258.82	\$6,812,043.12
BEYOND LIFE SAFETY					
Secure Entry Vestibule	\$0.00				
	\$4,204,900.00	\$1,555,813.00	\$576,071.30	\$475,258.82	\$6,812,043.12
+ 37% Escalation	\$1,555,813.00				
+ 10% Contingancey	\$576,071.30				
+ 7.5% A&E Fee	\$475,258.82				
TOTAL	\$6,812,043.12				

Remaining Life Safety Obligation - Central Road

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$514,600.00	\$190,402.00	\$70,500.20	\$58,162.67	\$833,664.87
Fire Protection	\$11,600.00	\$4,292.00	\$1,589.20	\$1,311.09	\$18,792.29
Accessibility	\$0.00				
Exterior Walls	\$95,200.00	\$35,224.00	\$13,042.40	\$10,759.98	\$154,226.38
Roofing	\$0.00				
Site/Hardscape	\$254,000.00	\$93,980.00	\$34,798.00	\$28,708.35	\$411,486.35
Mechanical	\$193,000.00	\$71,410.00	\$26,441.00	\$21,813.83	\$312,664.83
Electrical	\$116,900.00	\$43,253.00	\$16,015.30	\$13,212.62	\$189,380.92
Plumbing	\$2,000.00	\$740.00	\$274.00	\$226.05	\$3,240.05
TOTAL	\$1,187,300.00	\$439,301.00	\$162,660.10	\$134,194.58	\$1,923,455.68
"C" ITEMS					
Architectural Maint./Repair	\$34,100.00	\$12,617.00	\$4,671.70	\$3,854.15	\$55,242.85
Accessibility	\$0.00				
Asbestos	\$0.00				
Exterior Walls	\$0.00				
Roofing	\$0.00				
Site/Hardscape	\$0.00				
Mechanical	\$0.00				
Electrical	\$318,000.00	\$117,660.00	\$43,566.00	\$35,941.95	\$515,167.95
Plumbing	\$0.00				
TOTAL	\$352,100.00	\$130,277.00	\$48,237.70	\$39,796.10	\$570,410.80
TOTAL LIFE SAFETY ITEMS	\$1,539,400.00	\$569,578.00	\$210,897.80	\$173,990.69	\$2,493,866.49
BEYOND LIFE SAFETY					
Secure Entry Vestibule	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Playground	\$260,000.00	\$96,200.00	\$35,620.00	\$29,386.50	\$421,206.50
	\$1,799,400.00	\$665,778.00	\$246,517.80	\$203,377.19	\$2,915,072.99
+ 37% Escalation	\$665,778.00				
+ 10% Contingancey	\$246,517.80				
+ 7.5% A&E Fee	\$203,377.19				
TOTAL	\$2,915,072.99				

Remaining Life Safety Obligation - Frank Whiteley

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$390,700.00	\$144,559.00	\$53,525.90	\$44,158.87	\$632,943.77
Fire Protection	\$0.00				
Accessibility	\$15,600.00	\$5,772.00	\$2,137.20	\$1,763.19	\$25,272.39
Exterior Walls	\$119,300.00	\$44,141.00	\$16,344.10	\$13,483.88	\$193,268.98
Roofing	\$1,006,350.00	\$372,349.50	\$137,869.95	\$113,742.71	\$1,630,312.16
Site/Hardscape	\$463,000.00	\$171,310.00	\$63,431.00	\$52,330.58	\$750,071.58
Mechanical	\$1,656,000.00	\$612,720.00	\$226,872.00	\$187,169.40	\$2,682,761.40
Electrical	\$219,100.00	\$81,067.00	\$30,016.70	\$24,763.78	\$354,947.48
Plumbing	\$41,900.00	\$15,503.00	\$5,740.30	\$4,735.75	\$67,879.05
TOTAL	\$3,911,950.00	\$1,447,421.50	\$535,937.15	\$442,148.15	\$6,337,456.80
"C" ITEMS					
		\$0.00			
Architectural Maint./Repair	\$30,200.00	\$11,174.00	\$4,137.40	\$3,413.36	\$48,924.76
Accessibility	\$0.00				
Asbestos	\$0.00				
Exterior Walls	\$0.00				
Roofing	\$0.00				
Site/Hardscape	\$0.00				
Mechanical	\$18,000.00	\$6,660.00	\$2,466.00	\$2,034.45	\$29,160.45
Electrical	\$352,100.00	\$130,277.00	\$48,237.70	\$39,796.10	\$570,410.80
Plumbing	\$4,000.00	\$1,480.00	\$548.00	\$452.10	\$6,480.10
TOTAL	\$404,300.00	\$149,591.00	\$55,389.10	\$45,696.01	\$654,976.11
TOTAL LIFE SAFETY ITEMS	\$4,316,250.00	\$1,597,012.50	\$591,326.25	\$487,844.16	\$6,992,432.91
BEYOND LIFE SAFETY					
Secure Entry Vestibule	\$0.00				
Playground	\$325,000.00	\$120,250.00	\$44,525.00	\$36,733.13	\$526,508.13
	\$4,641,250.00	\$1,717,262.50	\$635,851.25	\$524,577.28	\$7,518,941.03
+ 37% Escalation	\$1,717,262.50				
+ 10% Contingancey	\$635,851.25				
+ 7.5% A&E Fee	\$524,577.28				
TOTAL	\$7,518,941.03				

Remaining Life Safety Obligation - Gray Sanborn

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$445,700.00	\$164,909.00	\$61,060.90	\$50,375.24	\$722,045.14
Fire Protection	\$400.00	\$148.00	\$54.80	\$45.21	\$648.01
Accessibility	\$82,700.00	\$30,599.00	\$11,329.90	\$9,347.17	\$133,976.07
Exterior Walls	\$166,100.00	\$61,457.00	\$22,755.70	\$18,773.45	\$269,086.15
Roofing	\$1,035,000.00	\$382,950.00	\$141,795.00	\$116,980.88	\$1,676,725.88
Site/Hardscape	\$909,000.00	\$336,330.00	\$124,533.00	\$102,739.73	\$1,472,602.73
Mechanical	\$2,627,000.00	\$971,990.00	\$359,899.00	\$296,916.68	\$4,255,805.68
Electrical	\$417,600.00	\$154,512.00	\$57,211.20	\$47,199.24	\$676,522.44
Plumbing	\$46,500.00	\$17,205.00	\$6,370.50	\$5,255.66	\$75,331.16
TOTAL	\$5,730,000.00	\$2,120,100.00	\$785,010.00	\$647,633.25	\$9,282,743.25
"C" ITEMS					
Architectural Maint./Repair	\$43,600.00	\$16,132.00	\$5,973.20	\$4,927.89	\$70,633.09
Accessibility	\$0.00				
Asbestos	\$243,000.00	\$89,910.00	\$33,291.00	\$27,465.08	\$393,666.08
Exterior Walls	\$0.00				
Roofing	\$600,000.00	\$222,000.00	\$82,200.00	\$67,815.00	\$972,015.00
Site/Hardscape	\$0.00				
Mechanical	\$0.00				
Electrical	\$467,500.00	\$172,975.00	\$64,047.50	\$52,839.19	\$757,361.69
Plumbing	\$0.00				
TOTAL	\$1,354,100.00	\$501,017.00	\$185,511.70	\$153,047.15	\$2,193,675.85
TOTAL LIFE SAFETY ITEMS	\$7,084,100.00	\$2,621,117.00	\$970,521.70	\$800,680.40	\$11,476,419.10
BEYOND LIFE SAFETY					
Playground	\$195,000.00	\$72,150.00	\$26,715.00	\$22,039.88	\$315,904.88
	\$7,279,100.00	\$2,693,267.00	\$997,236.70	\$822,720.28	\$11,792,323.98
+ 37% Escalation	\$2,693,267.00				
+ 10% Contingancey	\$997,236.70				
+ 7.5% A&E Fee	\$822,720.28				
TOTAL	\$11,792,323.98				

Remaining Life Safety Obligation - Hunting Ridge

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$417,800.00	\$154,586.00	\$57,238.60	\$47,221.85	\$676,846.45
Fire Protection	\$400.00	\$148.00	\$54.80	\$45.21	\$648.01
Accessibility	\$0.00				
Exterior Walls	\$148,200.00	\$54,834.00	\$20,303.40	\$16,750.31	\$240,087.71
Roofing	\$0.00				
Site/Hardscape	\$608,000.00	\$224,960.00	\$83,296.00	\$68,719.20	\$984,975.20
Mechanical	\$1,115,000.00	\$412,550.00	\$152,755.00	\$126,022.88	\$1,806,327.88
Electrical	\$195,600.00	\$72,372.00	\$26,797.20	\$22,107.69	\$316,876.89
Plumbing	\$18,200.00	\$6,734.00	\$2,493.40	\$2,057.06	\$29,484.46
TOTAL	\$2,503,200.00	\$926,184.00	\$342,938.40	\$282,924.18	\$4,055,246.58
"C" ITEMS					
Architectural Maint./Repair	\$96,500.00	\$35,705.00	\$13,220.50	\$10,906.91	\$156,332.41
Accessibility	\$0.00				
Asbestos	\$1,900.00	\$703.00	\$260.30	\$214.75	\$3,078.05
Exterior Walls	\$0.00				
Roofing	\$155,000.00	\$57,350.00	\$21,235.00	\$17,518.88	\$251,103.88
Site/Hardscape	\$0.00				
Mechanical	\$0.00				
Electrical	\$394,600.00	\$146,002.00	\$54,060.20	\$44,599.67	\$639,261.87
Plumbing	\$0.00				
TOTAL	\$648,000.00	\$239,760.00	\$88,776.00	\$73,240.20	\$1,049,776.20
TOTAL LIFE SAFETY ITEMS	\$3,151,200.00	\$1,165,944.00	\$431,714.40	\$356,164.38	\$5,105,022.78
BEYOND LIFE SAFETY		\$0.00			
Secure Entry Vestibule	\$0.00				
Playground	\$260,000.00	\$96,200.00	\$35,620.00	\$29,386.50	\$421,206.50
	\$3,411,200.00	\$1,262,144.00	\$467,334.40	\$385,550.88	\$5,526,229.28
+ 37% Escalation	\$1,262,144.00				
+ 10% Contingancey	\$467,334.40				
+ 7.5% A&E Fee	\$385,550.88				
TOTAL	\$5,526,229.28				

Remaining Life Safety Obligation - Jane Addams

March 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$386,800.00	\$143,116.00	\$52,991.60	\$43,718.07	\$626,625.67
Fire Protection	\$900.00	\$333.00	\$123.30	\$101.72	\$1,458.02
Accessibility	\$24,900.00	\$9,213.00	\$3,411.30	\$2,814.32	\$40,338.62
Exterior Walls	\$153,700.00	\$56,869.00	\$21,056.90	\$17,371.94	\$248,997.84
Roofing	\$0.00				
Site/Hardscape	\$466,000.00	\$172,420.00	\$63,842.00	\$52,669.65	\$754,931.65
Mechanical	\$1,882,500.00	\$696,525.00	\$257,902.50	\$212,769.56	\$3,049,697.06
Electrical	\$343,300.00	\$127,021.00	\$47,032.10	\$38,801.48	\$556,154.58
Plumbing	\$86,700.00	\$32,079.00	\$11,877.90	\$9,799.27	\$140,456.17
TOTAL	\$3,344,800.00	\$1,237,576.00	\$458,237.60	\$378,046.02	\$5,418,659.62
"C" ITEMS					
Architectural Maint./Repair	\$45,000.00	\$16,650.00	\$6,165.00	\$5,086.13	\$72,901.13
Accessibility	\$0.00				
Asbestos	\$200.00	\$74.00	\$27.40	\$22.61	\$324.01
Exterior Walls	\$18,500.00	\$6,845.00	\$2,534.50	\$2,090.96	\$29,970.46
Roofing	\$0.00				
Site/Hardscape	\$0.00				
Mechanical	\$18,000.00	\$6,660.00	\$2,466.00	\$2,034.45	\$29,160.45
Electrical	\$388,200.00	\$143,634.00	\$53,183.40	\$43,876.31	\$628,893.71
Plumbing	\$0.00				
TOTAL	\$469,900.00	\$173,863.00	\$64,376.30	\$53,110.45	\$761,249.75
TOTAL LIFE SAFETY ITEMS	\$3,814,700.00	\$1,411,439.00	\$522,613.90	\$431,156.47	\$6,179,909.37
BEYOND LIFE SAFETY					
Playground	\$325,000.00	\$120,250.00	\$44,525.00	\$36,733.13	\$526,508.13
	\$4,139,700.00	\$1,531,689.00	\$567,138.90	\$467,889.59	\$6,706,417.49
+ 37% Escalation	\$1,531,689.00				
+ 10% Contingancey	\$567,138.90				
+ 7.5% A&E Fee	\$467,889.59				
TOTAL	\$6,706,417.49				

Remaining Life Safety Obligation - John Conyers Learning Academy

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$422,800.00	\$156,436.00	\$57,923.60	\$47,786.97	\$684,946.57
Fire Protection	\$900.00	\$333.00	\$123.30	\$101.72	\$1,458.02
Accessibility	\$587,900.00	\$217,523.00	\$80,542.30	\$66,447.40	\$952,412.70
Exterior Walls	\$321,200.00	\$118,844.00	\$44,004.40	\$36,303.63	\$520,352.03
Roofing	\$0.00				
Site/Hardscape	\$630,000.00	\$233,100.00	\$86,310.00	\$71,205.75	\$1,020,615.75
Mechanical	\$1,570,000.00	\$580,900.00	\$215,090.00	\$177,449.25	\$2,543,439.25
Electrical	\$287,700.00	\$106,449.00	\$39,414.90	\$32,517.29	\$466,081.19
Plumbing	\$1,000.00	\$370.00	\$137.00	\$113.03	\$1,620.03
TOTAL	\$3,821,500.00	\$1,413,955.00	\$523,545.50	\$431,925.04	\$6,190,925.54
"C" ITEMS					
Architectural Maint./Repair	\$59,400.00	\$21,978.00	\$8,137.80	\$6,713.69	\$96,229.49
Accessibility	\$66,300.00	\$24,531.00	\$9,083.10	\$7,493.56	\$107,407.66
Asbestos	\$945,500.00	\$349,835.00	\$129,533.50	\$106,865.14	\$1,531,733.64
Exterior Walls	\$0.00				
Roofing	\$0.00				
Site/Hardscape	\$160,000.00	\$59,200.00	\$21,920.00	\$18,084.00	\$259,204.00
Mechanical	\$0.00				
Electrical	\$738,000.00	\$273,060.00	\$101,106.00	\$83,412.45	\$1,195,578.45
Plumbing	\$100.00	\$37.00	\$13.70	\$11.30	\$162.00
TOTAL	\$1,969,300.00	\$728,641.00	\$269,794.10	\$222,580.13	\$3,190,315.23
TOTAL LIFE SAFETY ITEMS	\$5,790,800.00	\$2,142,596.00	\$793,339.60	\$654,505.17	\$9,381,240.77
BEYOND LIFE SAFETY					
Playground	\$195,000.00	\$72,150.00	\$26,715.00	\$22,039.88	\$315,904.88
	\$5,985,800.00	\$2,214,746.00	\$820,054.60	\$676,545.05	\$9,697,145.65
+ 37% Escalation	\$2,214,746.00				
+ 10% Contingancey	\$820,054.60				
+ 7.5% A&E Fee	\$676,545.05				
TOTAL	\$9,697,145.65				

Remaining Life Safety Obligation - Kimball Hill

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$266,700.00	\$98,679.00	\$36,537.90	\$30,143.77	\$432,060.67
Fire Protection	\$0.00				
Accessibility	\$12,800.00	\$4,736.00	\$1,753.60	\$1,446.72	\$20,736.32
Exterior Walls	\$200,100.00	\$74,037.00	\$27,413.70	\$22,616.30	\$324,167.00
Roofing	\$1,100,000.00	\$407,000.00	\$150,700.00	\$124,327.50	\$1,782,027.50
Site/Hardscape	\$321,000.00	\$118,770.00	\$43,977.00	\$36,281.03	\$520,028.03
Mechanical	\$1,751,000.00	\$647,870.00	\$239,887.00	\$197,906.78	\$2,836,663.78
Electrical	\$139,500.00	\$51,615.00	\$19,111.50	\$15,766.99	\$225,993.49
Plumbing	\$10,700.00	\$3,959.00	\$1,465.90	\$1,209.37	\$17,334.27
TOTAL	\$3,801,800.00	\$1,406,666.00	\$520,846.60	\$429,698.45	\$6,159,011.05
"C" ITEMS					
Architectural Maint./Repair	\$3,000.00	\$1,110.00	\$411.00	\$339.08	\$4,860.08
Accessibility	\$0.00				
Asbestos	\$0.00				
Exterior Walls	\$0.00				
Roofing	\$0.00				
Site/Hardscape	\$0.00				
Mechanical	\$0.00				
Electrical	\$353,400.00	\$130,758.00	\$48,415.80	\$39,943.04	\$572,516.84
Plumbing	\$4,400.00	\$1,628.00	\$602.80	\$497.31	\$7,128.11
TOTAL	\$360,800.00	\$133,496.00	\$49,429.60	\$40,779.42	\$584,505.02
TOTAL LIFE SAFETY ITEMS	\$4,162,600.00	\$1,540,162.00	\$570,276.20	\$470,477.87	\$6,743,516.07
BEYOND LIFE SAFETY					
Secure Entry Vestibule	\$0.00				
Exterior Walls/Windows	\$2,733,400.00	\$1,011,358.00	\$374,475.80	\$308,942.54	\$4,428,176.34
Site Repair/Mobile Units	\$25,000.00	\$9,250.00	\$3,425.00	\$2,825.63	\$40,500.63
Playground	\$260,000.00	\$96,200.00	\$35,620.00	\$29,386.50	\$421,206.50
	\$7,181,000.00	\$2,656,970.00	\$983,797.00	\$811,632.53	\$11,633,399.53
+ 37% Escalation	\$2,656,970.00				
+ 10% Contingancey	\$983,797.00				
+ 7.5% A&E Fee	\$811,632.53				
TOTAL	\$11,633,399.53				

Remaining Life Safety Obligation - Kiszka ESC

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$319,000.00	\$118,030.00	\$43,703.00	\$36,054.98	\$516,787.98
Fire Protection	\$2,200.00	\$814.00	\$301.40	\$248.66	\$3,564.06
Accessibility	\$37,700.00	\$13,949.00	\$5,164.90	\$4,261.04	\$61,074.94
Exterior Walls	\$170,600.00	\$63,122.00	\$23,372.20	\$19,282.07	\$276,376.27
Roofing	\$0.00				
Site/Hardscape	\$16,000.00	\$5,920.00	\$2,192.00	\$1,808.40	\$25,920.40
Mechanical	\$1,175,000.00	\$434,750.00	\$160,975.00	\$132,804.38	\$1,903,529.38
Electrical	\$33,000.00	\$12,210.00	\$4,521.00	\$3,729.83	\$53,460.83
Plumbing	\$0.00				
TOTAL	\$1,753,500.00	\$648,795.00	\$240,229.50	\$198,189.34	\$2,840,713.84
"C" ITEMS					
Architectural Maint./Repair	\$25,000.00	\$9,250.00	\$3,425.00	\$2,825.63	\$40,500.63
Accessibility	\$0.00				
Asbestos	\$0.00				
Exterior Walls	\$0.00				
Roofing	\$0.00				
Site/Hardscape	\$285,000.00	\$105,450.00	\$39,045.00	\$32,212.13	\$461,707.13
Mechanical	\$50,000.00	\$18,500.00	\$6,850.00	\$5,651.25	\$81,001.25
Electrical	\$215,900.00	\$79,883.00	\$29,578.30	\$24,402.10	\$349,763.40
Plumbing	\$0.00				
TOTAL	\$575,900.00	\$213,083.00	\$78,898.30	\$65,091.10	\$932,972.40
TOTAL LIFE SAFETY ITEMS	\$2,329,400.00	\$861,878.00	\$319,127.80	\$263,280.44	\$3,773,686.24
BEYOND LIFE SAFETY					
Windows	\$238,700.00	\$88,319.00	\$32,701.90	\$26,979.07	\$386,699.97
	\$2,568,100.00	\$950,197.00	\$351,829.70	\$290,259.50	\$4,160,386.20
+ 37% Escalation	\$950,197.00				
+ 10% Contingancey	\$351,829.70				
+ 7.5% A&E Fee	\$290,259.50				
TOTAL	\$4,160,386.20				

Remaining Life Safety Obligation - Lake Louise

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$381,400.00	\$141,118.00	\$52,251.80	\$43,107.74	\$617,877.54
Fire Protection	\$2,200.00	\$814.00	\$301.40	\$248.66	\$3,564.06
Accessibility	\$33,500.00	\$12,395.00	\$4,589.50	\$3,786.34	\$54,270.84
Exterior Walls	\$46,100.00	\$17,057.00	\$6,315.70	\$5,210.45	\$74,683.15
Roofing	\$0.00				
Site/Hardscape	\$396,000.00	\$146,520.00	\$54,252.00	\$44,757.90	\$641,529.90
Mechanical	\$2,024,000.00	\$748,880.00	\$277,288.00	\$228,762.60	\$3,278,930.60
Electrical	\$230,000.00	\$85,100.00	\$31,510.00	\$25,995.75	\$372,605.75
Plumbing	\$113,000.00	\$41,810.00	\$15,481.00	\$12,771.83	\$183,062.83
TOTAL	\$3,226,200.00	\$1,193,694.00	\$441,989.40	\$364,641.26	\$5,226,524.66
"C" ITEMS					
Architectural Maint./Repair	\$46,200.00	\$17,094.00	\$6,329.40	\$5,221.76	\$74,845.16
Accessibility	\$0.00				
Asbestos	\$10,500.00	\$3,885.00	\$1,438.50	\$1,186.76	\$17,010.26
Exterior Walls	\$0.00				
Roofing	\$0.00				
Site/Hardscape	\$0.00				
Mechanical	\$0.00				
Electrical	\$451,900.00	\$167,203.00	\$61,910.30	\$51,076.00	\$732,089.30
Plumbing	\$0.00				
TOTAL	\$508,600.00	\$188,182.00	\$69,678.20	\$57,484.52	\$823,944.72
TOTAL LIFE SAFETY ITEMS	\$3,734,800.00	\$1,381,876.00	\$511,667.60	\$422,125.77	\$6,050,469.37
BEYOND LIFE SAFETY					
Curtain Wall	\$275,500.00	\$101,935.00	\$37,743.50	\$31,138.39	\$446,316.89
Playground	\$195,000.00	\$72,150.00	\$26,715.00	\$22,039.88	\$315,904.88
	\$4,205,300.00	\$1,555,961.00	\$576,126.10	\$475,304.03	\$6,812,691.13
+ 37% Escalation	\$1,555,961.00				
+ 10% Contingancey	\$576,126.10				
+ 7.5% A&E Fee	\$475,304.03				
TOTAL	\$6,812,691.13				

Remaining Life Safety Obligation - Lincoln

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$357,400.00	\$132,238.00	\$48,963.80	\$40,395.14	\$578,996.94
Fire Protection	\$4,600.00	\$1,702.00	\$630.20	\$519.92	\$7,452.12
Accessibility	\$462,700.00	\$171,199.00	\$63,389.90	\$52,296.67	\$749,585.57
Exterior Walls	\$189,000.00	\$69,930.00	\$25,893.00	\$21,361.73	\$306,184.73
Roofing	\$450,000.00	\$166,500.00	\$61,650.00	\$50,861.25	\$729,011.25
Site/Hardscape	\$157,000.00	\$58,090.00	\$21,509.00	\$17,744.93	\$254,343.93
Mechanical	\$314,500.00	\$116,365.00	\$43,086.50	\$35,546.36	\$509,497.86
Electrical	\$324,700.00	\$120,139.00	\$44,483.90	\$36,699.22	\$526,022.12
Plumbing	\$2,300.00	\$851.00	\$315.10	\$259.96	\$3,726.06
TOTAL	\$2,262,200.00	\$837,014.00	\$309,921.40	\$255,685.16	\$3,664,820.56
"C" ITEMS					
Architectural Maint./Repair	\$43,800.00	\$16,206.00	\$6,000.60	\$4,950.50	\$70,957.10
Accessibility	\$0.00				
Asbestos	\$800.00	\$296.00	\$109.60	\$90.42	\$1,296.02
Exterior Walls	\$0.00				
Roofing	\$0.00				
Site/Hardscape	\$0.00				
Mechanical	\$0.00				
Electrical	\$397,100.00	\$146,927.00	\$54,402.70	\$44,882.23	\$643,311.93
Plumbing	\$0.00				
TOTAL	\$441,700.00	\$163,429.00	\$60,512.90	\$49,923.14	\$715,565.04
TOTAL LIFE SAFETY ITEMS	\$2,703,900.00	\$1,000,443.00	\$370,434.30	\$305,608.30	\$4,380,385.60
BEYOND LIFE SAFETY					
Secure Entry Vestibule	\$0.00				
Playground	\$260,000.00	\$96,200.00	\$35,620.00	\$29,386.50	\$421,206.50
	\$2,963,900.00	\$1,096,643.00	\$406,054.30	\$334,994.80	\$4,801,592.10
+ 37% Escalation	\$1,096,643.00				
+ 10% Contingancey	\$406,054.30				
+ 7.5% A&E Fee	\$334,994.80				
TOTAL	\$4,801,592.10				

Remaining Life Safety Obligation - Marion Jordan

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$661,800.00	\$244,866.00	\$90,666.60	\$74,799.95	\$1,072,132.55
Fire Protection	\$0.00				
Accessibility	\$896,400.00	\$331,668.00	\$122,806.80	\$101,315.61	\$1,452,190.41
Exterior Walls	\$223,500.00	\$82,695.00	\$30,619.50	\$25,261.09	\$362,075.59
Roofing	\$0.00				
Site/Hardscape	\$262,000.00	\$96,940.00	\$35,894.00	\$29,612.55	\$424,446.55
Mechanical	\$1,461,000.00	\$540,570.00	\$200,157.00	\$165,129.53	\$2,366,856.53
Electrical	\$242,000.00	\$89,540.00	\$33,154.00	\$27,352.05	\$392,046.05
Plumbing	\$47,300.00	\$17,501.00	\$6,480.10	\$5,346.08	\$76,627.18
TOTAL	\$3,794,000.00	\$1,403,780.00	\$519,778.00	\$428,816.85	\$6,146,374.85
"C" ITEMS					
Architectural Maint./Repair	\$137,600.00	\$50,912.00	\$18,851.20	\$15,552.24	\$222,915.44
Accessibility	\$0.00				
Asbestos	\$22,200.00	\$8,214.00	\$3,041.40	\$2,509.16	\$35,964.56
Exterior Walls	\$0.00				
Roofing	\$0.00				
Site/Hardscape	\$0.00				
Mechanical	\$30,000.00	\$11,100.00	\$4,110.00	\$3,390.75	\$48,600.75
Electrical	\$409,800.00	\$151,626.00	\$56,142.60	\$46,317.65	\$663,886.25
Plumbing	\$3,000.00	\$1,110.00	\$411.00	\$339.08	\$4,860.08
TOTAL	\$602,600.00	\$222,962.00	\$82,556.20	\$68,108.87	\$976,227.07
TOTAL LIFE SAFETY ITEMS	\$4,396,600.00	\$1,626,742.00	\$602,334.20	\$496,925.72	\$7,122,601.92
BEYOND LIFE SAFETY					
Secure Entry Vestibule					
Playground	\$325,000.00	\$120,250.00	\$44,525.00	\$36,733.13	\$526,508.13
	\$4,721,600.00	\$1,746,992.00	\$646,859.20	\$533,658.84	\$7,649,110.04
+ 37% Escalation	\$1,746,992.00				
+ 10% Contingancey	\$646,859.20				
+ 7.5% A&E Fee	\$533,658.84				
TOTAL	\$7,649,110.04				

Remaining Life Safety Obligation - Pleasant Hill

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$960,600.00	\$355,422.00	\$131,602.20	\$108,571.82	\$1,556,196.02
Fire Protection	\$0.00				
Accessibility	\$381,800.00	\$141,266.00	\$52,306.60	\$43,152.95	\$618,525.55
Exterior Walls	\$68,000.00	\$25,160.00	\$9,316.00	\$7,685.70	\$110,161.70
Roofing	\$0.00				
Site/Hardscape	\$215,000.00	\$79,550.00	\$29,455.00	\$24,300.38	\$348,305.38
Mechanical	\$1,320,000.00	\$488,400.00	\$180,840.00	\$149,193.00	\$2,138,433.00
Electrical	\$195,900.00	\$72,483.00	\$26,838.30	\$22,141.60	\$317,362.90
Plumbing	\$0.00				
TOTAL	\$3,141,300.00	\$1,162,281.00	\$430,358.10	\$355,045.43	\$5,088,984.53
"C" ITEMS					
Architectural Maint./Repair	\$81,200.00	\$30,044.00	\$11,124.40	\$9,177.63	\$131,546.03
Accessibility	\$0.00				
Asbestos	\$0.00				
Exterior Walls	\$0.00				
Roofing	\$200,000.00	\$74,000.00	\$27,400.00	\$22,605.00	\$324,005.00
Site/Hardscape	\$440,000.00	\$162,800.00	\$60,280.00	\$49,731.00	\$712,811.00
Mechanical	\$6,500.00	\$2,405.00	\$890.50	\$734.66	\$10,530.16
Electrical	\$391,950.00	\$145,021.50	\$53,697.15	\$44,300.15	\$634,968.80
Plumbing	\$3,000.00	\$1,110.00	\$411.00	\$339.08	\$4,860.08
TOTAL	\$1,122,650.00	\$415,380.50	\$153,803.05	\$126,887.52	\$1,818,721.07
TOTAL LIFE SAFETY ITEMS	\$4,263,950.00	\$1,577,661.50	\$584,161.15	\$481,932.95	\$6,907,705.60
BEYOND LIFE SAFETY					
Exterior Walls - EFIS	\$1,309,500.00	\$484,515.00	\$179,401.50	\$148,006.24	\$2,121,422.74
Playground	\$325,000.00	\$120,250.00	\$44,525.00	\$36,733.13	\$526,508.13
	\$5,898,450.00	\$2,182,426.50	\$808,087.65	\$666,672.31	\$9,555,636.46
+ 37% Escalation	\$2,182,426.50				
+ 10% Contingancey	\$808,087.65				
+ 7.5% A&E Fee	\$666,672.31				
TOTAL	\$9,555,636.46				

Remaining Life Safety Obligation - Plum Grove

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$577,700.00	\$213,749.00	\$79,144.90	\$65,294.54	\$935,888.44
Fire Protection	\$0.00				
Accessibility	\$12,800.00	\$4,736.00	\$1,753.60	\$1,446.72	\$20,736.32
Exterior Walls	\$271,400.00	\$100,418.00	\$37,181.80	\$30,674.99	\$439,674.79
Roofing	\$510,000.00	\$188,700.00	\$69,870.00	\$57,642.75	\$826,212.75
Site/Hardscape	\$715,800.00	\$264,846.00	\$98,064.60	\$80,903.30	\$1,159,613.90
Mechanical	\$1,268,000.00	\$469,160.00	\$173,716.00	\$143,315.70	\$2,054,191.70
Electrical	\$522,300.00	\$193,251.00	\$71,555.10	\$59,032.96	\$846,139.06
Plumbing	\$76,400.00	\$28,268.00	\$10,466.80	\$8,635.11	\$123,769.91
TOTAL	\$3,954,400.00	\$1,463,128.00	\$541,752.80	\$446,946.06	\$6,406,226.86
"C" ITEMS					
Architectural Maint./Repair	\$115,600.00	\$42,772.00	\$15,837.20	\$13,065.69	\$187,274.89
Accessibility	\$6,400.00	\$2,368.00	\$876.80	\$723.36	\$10,368.16
Asbestos	\$320,400.00	\$118,548.00	\$43,894.80	\$36,213.21	\$519,056.01
Exterior Walls	\$0.00				
Roofing	\$0.00				
Site/Hardscape	\$0.00				
Mechanical	\$11,000.00	\$4,070.00	\$1,507.00	\$1,243.28	\$17,820.28
Electrical	\$648,700.00	\$240,019.00	\$88,871.90	\$73,319.32	\$1,050,910.22
Plumbing	\$4,000.00	\$1,480.00	\$548.00	\$452.10	\$6,480.10
TOTAL	\$1,106,100.00	\$409,257.00	\$151,535.70	\$125,016.95	\$1,791,909.65
TOTAL LIFE SAFETY ITEMS	\$5,060,500.00	\$1,872,385.00	\$693,288.50	\$571,963.01	\$8,198,136.51
BEYOND LIFE SAFETY					
Secure Entry Vestibule	\$0.00				
	\$5,060,500.00	\$1,872,385.00	\$693,288.50	\$571,963.01	\$8,198,136.51
+ 37% Escalation	\$1,872,385.00				
+ 10% Contingancey	\$693,288.50				
+ 7.5% A&E Fee	\$571,963.01				
TOTAL	\$8,198,136.51				

Remaining Life Safety Obligation - Stuart Paddock

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$534,000.00	\$197,580.00	\$73,158.00	\$60,355.35	\$865,093.35
Fire Protection	\$5,500.00	\$2,035.00	\$753.50	\$621.64	\$8,910.14
Accessibility	\$27,200.00	\$10,064.00	\$3,726.40	\$3,074.28	\$44,064.68
Exterior Walls	\$99,500.00	\$36,815.00	\$13,631.50	\$11,245.99	\$161,192.49
Roofing	\$0.00				
Site/Hardscape	\$178,000.00	\$65,860.00	\$24,386.00	\$20,118.45	\$288,364.45
Mechanical	\$2,278,500.00	\$843,045.00	\$312,154.50	\$257,527.46	\$3,691,226.96
Electrical	\$268,700.00	\$99,419.00	\$36,811.90	\$30,369.82	\$435,300.72
Plumbing	\$1,000.00	\$370.00	\$137.00	\$113.03	\$1,620.03
TOTAL	\$3,392,400.00	\$1,255,188.00	\$464,758.80	\$383,426.01	\$5,495,772.81
"C" ITEMS					
Architectural Maint./Repair	\$71,600.00	\$26,492.00	\$9,809.20	\$8,092.59	\$115,993.79
Accessibility	\$0.00				
Asbestos	\$155,000.00	\$57,350.00	\$21,235.00	\$17,518.88	\$251,103.88
Exterior Walls	\$0.00				
Roofing	\$0.00				
Site/Hardscape	\$0.00				
Mechanical	\$18,000.00	\$6,660.00	\$2,466.00	\$2,034.45	\$29,160.45
Electrical	\$320,500.00	\$118,585.00	\$43,908.50	\$36,224.51	\$519,218.01
Plumbing	\$1,000.00	\$370.00	\$137.00	\$113.03	\$1,620.03
TOTAL	\$566,100.00	\$209,457.00	\$77,555.70	\$63,983.45	\$917,096.15
TOTAL LIFE SAFETY ITEMS	\$3,958,500.00	\$1,464,645.00	\$542,314.50	\$447,409.46	\$6,412,868.96
BEYOND LIFE SAFETY					
Secure Entry Vestibule	\$0.00				
Playground	\$390,000.00	\$144,300.00	\$53,430.00	\$44,079.75	\$631,809.75
	\$4,348,500.00	\$1,608,945.00	\$595,744.50	\$491,489.21	\$7,044,678.71
+ 37% Escalation	\$1,608,945.00				
+ 10% Contingancey	\$595,744.50				
+ 7.5% A&E Fee	\$491,489.21				
TOTAL	\$7,044,678.71				

Remaining Life Safety Obligation - Thomas Jefferson

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$257,600.00	\$95,312.00	\$35,291.20	\$29,115.24	\$417,318.44
Fire Protection	\$0.00				
Accessibility	\$76,700.00	\$28,379.00	\$10,507.90	\$8,669.02	\$124,255.92
Exterior Walls	\$122,000.00	\$45,140.00	\$16,714.00	\$13,789.05	\$197,643.05
Roofing	\$987,500.00	\$365,375.00	\$135,287.50	\$111,612.19	\$1,599,774.69
Site/Hardscape	\$247,000.00	\$91,390.00	\$33,839.00	\$27,917.18	\$400,146.18
Mechanical	\$1,437,500.00	\$531,875.00	\$196,937.50	\$162,473.44	\$2,328,785.94
Electrical	\$198,200.00	\$73,334.00	\$27,153.40	\$22,401.56	\$321,088.96
Plumbing	\$21,300.00	\$7,881.00	\$2,918.10	\$2,407.43	\$34,506.53
TOTAL	\$3,347,800.00	\$1,238,686.00	\$458,648.60	\$378,385.10	\$5,423,519.70
"C" ITEMS					
Architectural Maint./Repair	\$41,400.00	\$15,318.00	\$5,671.80	\$4,679.24	\$67,069.04
Accessibility	\$0.00				
Asbestos	\$0.00				
Exterior Walls	\$0.00				
Roofing	\$0.00				
Site/Hardscape	\$0.00				
Mechanical	\$16,000.00	\$5,920.00	\$2,192.00	\$1,808.40	\$25,920.40
Electrical	\$381,300.00	\$141,081.00	\$52,238.10	\$43,096.43	\$617,715.53
Plumbing	\$1,600.00	\$592.00	\$219.20	\$180.84	\$2,592.04
TOTAL	\$440,300.00	\$162,911.00	\$60,321.10	\$49,764.91	\$713,297.01
TOTAL LIFE SAFETY ITEMS	\$3,788,100.00	\$1,401,597.00	\$518,969.70	\$428,150.00	\$6,136,816.70
BEYOND LIFE SAFETY					
Playground	\$325,000.00	\$120,250.00	\$44,525.00	\$36,733.13	\$526,508.13
	\$4,113,100.00	\$1,521,847.00	\$563,494.70	\$464,883.13	\$6,663,324.83
+ 37% Escalation	\$1,521,847.00				
+ 10% Contingancey	\$563,494.70				
+ 7.5% A&E Fee	\$464,883.13				
TOTAL	\$6,663,324.83				

Remaining Life Safety Obligation - Virginia Lake

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$694,600.00	\$257,002.00	\$95,160.20	\$78,507.17	\$1,125,269.37
Fire Protection	\$900.00	\$333.00	\$123.30	\$101.72	\$1,458.02
Accessibility	\$20,200.00	\$7,474.00	\$2,767.40	\$2,283.11	\$32,724.51
Exterior Walls	\$59,400.00	\$21,978.00	\$8,137.80	\$6,713.69	\$96,229.49
Roofing	\$1,000,000.00	\$370,000.00	\$137,000.00	\$113,025.00	\$1,620,025.00
Site/Hardscape	\$385,000.00	\$142,450.00	\$52,745.00	\$43,514.63	\$623,709.63
Mechanical	\$1,000,000.00	\$370,000.00	\$137,000.00	\$113,025.00	\$1,620,025.00
Electrical	\$280,500.00	\$103,785.00	\$38,428.50	\$31,703.51	\$454,417.01
Plumbing	\$187,500.00	\$69,375.00	\$25,687.50	\$21,192.19	\$303,754.69
TOTAL	\$3,628,100.00	\$1,342,397.00	\$497,049.70	\$410,066.00	\$5,877,612.70
"C" ITEMS					
Architectural Maint./Repair	\$58,000.00	\$21,460.00	\$7,946.00	\$6,555.45	\$93,961.45
Accessibility	\$0.00				
Asbestos	\$600.00	\$222.00	\$82.20	\$67.82	\$972.02
Exterior Walls	\$2,900.00	\$1,073.00	\$397.30	\$327.77	\$4,698.07
Roofing	\$970,000.00	\$358,900.00	\$132,890.00	\$109,634.25	\$1,571,424.25
Site/Hardscape	\$0.00				
Mechanical	\$6,000.00	\$2,220.00	\$822.00	\$678.15	\$9,720.15
Electrical	\$451,100.00	\$166,907.00	\$61,800.70	\$50,985.58	\$730,793.28
Plumbing	\$0.00				
TOTAL	\$1,488,600.00	\$550,782.00	\$203,938.20	\$168,249.02	\$2,411,569.22
TOTAL LIFE SAFETY ITEMS	\$5,116,700.00	\$1,893,179.00	\$700,987.90	\$578,315.02	\$8,289,181.92
BEYOND LIFE SAFETY					
Secure Entry Vestibule	\$0.00				
Playground	\$260,000.00	\$96,200.00	\$35,620.00	\$29,386.50	\$421,206.50
	\$5,376,700.00	\$1,989,379.00	\$736,607.90	\$607,701.52	\$8,710,388.42
+ 37% Escalation	\$1,989,379.00				
+ 10% Contingancey	\$736,607.90				
+ 7.5% A&E Fee	\$607,701.52				
TOTAL	\$8,710,388.42				

Remaining Life Safety Obligation - Walter Sundling

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$356,600.00	\$131,942.00	\$48,854.20	\$40,304.72	\$577,700.92
Fire Protection	\$300.00	\$111.00	\$41.10	\$33.91	\$486.01
Accessibility	\$92,000.00	\$34,040.00	\$12,604.00	\$10,398.30	\$149,042.30
Exterior Walls	\$461,800.00	\$170,866.00	\$63,266.60	\$52,194.95	\$748,127.55
Roofing	\$0.00				
Site/Hardscape	\$1,299,800.00	\$480,926.00	\$178,072.60	\$146,909.90	\$2,105,708.50
Mechanical	\$428,000.00	\$158,360.00	\$58,636.00	\$48,374.70	\$693,370.70
Electrical	\$247,900.00	\$91,723.00	\$33,962.30	\$28,018.90	\$401,604.20
Plumbing	\$45,000.00	\$16,650.00	\$6,165.00	\$5,086.13	\$72,901.13
TOTAL	\$2,931,400.00	\$1,084,618.00	\$401,601.80	\$331,321.49	\$4,748,941.29
"C" ITEMS					
Architectural Maint./Repair	\$186,800.00	\$69,116.00	\$25,591.60	\$21,113.07	\$302,620.67
Accessibility	\$0.00				
Asbestos	\$107,700.00	\$39,849.00	\$14,754.90	\$12,172.79	\$174,476.69
Exterior Walls	\$0.00				
Roofing	\$190,000.00	\$70,300.00	\$26,030.00	\$21,474.75	\$307,804.75
Site/Hardscape	\$0.00				
Mechanical	\$0.00				
Electrical	\$610,100.00	\$225,737.00	\$83,583.70	\$68,956.55	\$988,377.25
Plumbing	\$3,000.00	\$1,110.00	\$411.00	\$339.08	\$4,860.08
TOTAL	\$1,097,600.00	\$406,112.00	\$150,371.20	\$124,056.24	\$1,778,139.44
TOTAL LIFE SAFETY ITEMS	\$4,029,000.00	\$1,490,730.00	\$551,973.00	\$455,377.73	\$6,527,080.73
BEYOND LIFE SAFETY					
Secure Entry Vestibule	\$0.00				
	\$4,029,000.00	\$1,490,730.00	\$551,973.00	\$455,377.73	\$6,527,080.73
+ 37% Escalation	\$1,490,730.00				
+ 10% Contingancey	\$551,973.00				
+ 7.5% A&E Fee	\$455,377.73				
TOTAL	\$6,527,080.73				

Remaining Life Safety Obligation - Willow Bend

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$550,900.00	\$203,833.00	\$75,473.30	\$62,265.47	\$892,471.77
Fire Protection	\$1,700.00	\$629.00	\$232.90	\$192.14	\$2,754.04
Accessibility	\$418,800.00	\$154,956.00	\$57,375.60	\$47,334.87	\$678,466.47
Exterior Walls	\$106,600.00	\$39,442.00	\$14,604.20	\$12,048.47	\$172,694.67
Roofing	\$0.00				
Site/Hardscape	\$267,000.00	\$98,790.00	\$36,579.00	\$30,177.68	\$432,546.68
Mechanical	\$20,000.00	\$7,400.00	\$2,740.00	\$2,260.50	\$32,400.50
Electrical	\$205,550.00	\$76,053.50	\$28,160.35	\$23,232.29	\$332,996.14
Plumbing	\$0.00				
TOTAL	\$1,570,550.00	\$581,103.50	\$215,165.35	\$177,511.41	\$2,544,330.26
"C" ITEMS					
Architectural Maint./Repair	\$64,600.00	\$23,902.00	\$8,850.20	\$7,301.42	\$104,653.62
Accessibility	\$0.00				
Asbestos	\$3,600.00	\$1,332.00	\$493.20	\$406.89	\$5,832.09
Exterior Walls	\$7,200.00	\$2,664.00	\$986.40	\$813.78	\$11,664.18
Roofing	\$250,000.00	\$92,500.00	\$34,250.00	\$28,256.25	\$405,006.25
Site/Hardscape	\$0.00				
Mechanical	\$26,000.00	\$9,620.00	\$3,562.00	\$2,938.65	\$42,120.65
Electrical	\$288,250.00	\$106,652.50	\$39,490.25	\$32,579.46	\$466,972.21
Plumbing	\$1,000.00	\$370.00	\$137.00	\$113.03	\$1,620.03
TOTAL	\$640,650.00	\$237,040.50	\$87,769.05	\$72,409.47	\$1,037,869.02
TOTAL LIFE SAFETY ITEMS	\$2,211,200.00	\$818,144.00	\$302,934.40	\$249,920.88	\$3,582,199.28
BEYOND LIFE SAFETY					
Secure Entry Vestibule	\$0.00				
Playground	\$260,000.00	\$96,200.00	\$35,620.00	\$29,386.50	\$421,206.50
	\$2,471,200.00	\$914,344.00	\$338,554.40	\$279,307.38	\$4,003,405.78
+ 37% Escalation	\$914,344.00				
+ 10% Contingancey	\$338,554.40				
+ 7.5% A&E Fee	\$279,307.38				
TOTAL	\$4,003,405.78				

Remaining Life Safety Obligation - Winston Campus

July 2019

"B" ITEMS		37% Escalation	10% Contingency	7.5% A&E Fee	Subtotal
Architectural Maint./Repair	\$1,230,500.00	\$455,285.00	\$168,578.50	\$139,077.26	\$1,993,440.76
Fire Protection	\$0.00				
Accessibility	\$478,600.00	\$177,082.00	\$65,568.20	\$54,093.77	\$775,343.97
Exterior Walls	\$530,300.00	\$196,211.00	\$72,651.10	\$59,937.16	\$859,099.26
Roofing	\$0.00				
Site/Hardscape	\$582,400.00	\$215,488.00	\$79,788.80	\$65,825.76	\$943,502.56
Mechanical	\$4,324,800.00	\$1,600,176.00	\$592,497.60	\$488,810.52	\$7,006,284.12
Electrical	\$368,200.00	\$136,234.00	\$50,443.40	\$41,615.81	\$596,493.21
Plumbing	\$285,200.00	\$105,524.00	\$39,072.40	\$32,234.73	\$462,031.13
TOTAL	\$7,800,000.00	\$2,886,000.00	\$1,068,600.00	\$881,595.00	\$12,636,195.00
"C" ITEMS					
Architectural Maint./Repair	\$242,400.00	\$89,688.00	\$33,208.80	\$27,397.26	\$392,694.06
Accessibility	\$0.00				
Asbestos	\$50,700.00	\$18,759.00	\$6,945.90	\$5,730.37	\$82,135.27
Exterior Walls	\$0.00				
Roofing	\$55,000.00	\$20,350.00	\$7,535.00	\$6,216.38	\$89,101.38
Site/Hardscape	\$0.00				
Mechanical	\$7,000.00	\$2,590.00	\$959.00	\$791.18	\$11,340.18
Electrical	\$836,850.00	\$309,634.50	\$114,648.45	\$94,584.97	\$1,355,717.92
Plumbing	\$0.00				
TOTAL	\$1,191,950.00	\$441,021.50	\$163,297.15	\$134,720.15	\$1,930,988.80
TOTAL LIFE SAFETY ITEMS	\$8,991,950.00	\$3,327,021.50	\$1,231,897.15	\$1,016,315.15	\$14,567,183.80
BEYOND LIFE SAFETY					
Playground	\$390,000.00	\$144,300.00	\$53,430.00	\$44,079.75	\$631,809.75
	\$9,381,950.00	\$3,471,321.50	\$1,285,327.15	\$1,060,394.90	\$15,198,993.55
+ 37% Escalation	\$3,471,321.50				
+ 10% Contingancey	\$1,285,327.15				
+ 7.5% A&E Fee	\$1,060,394.90				
TOTAL	\$15,198,993.55				



Boundaries Task Force

Preliminary Draft of Boundary Concepts
June 12, 2019



Boundaries Task Force Formation

Board of Education (BOE) Strategic Plan

Develop a facilities space & utilization plan

Identify options for housing students in schools, including examining boundaries

Goal 1:

To mitigate capacity concerns at several schools where enrollment is increasing

Goal 2:

Address community issues with the current boundary lines



Boundaries Task Force Goals

- Identify community priorities
- Examine current boundaries and enrollment
- Create 3-4 Concepts
- Obtain feedback from community



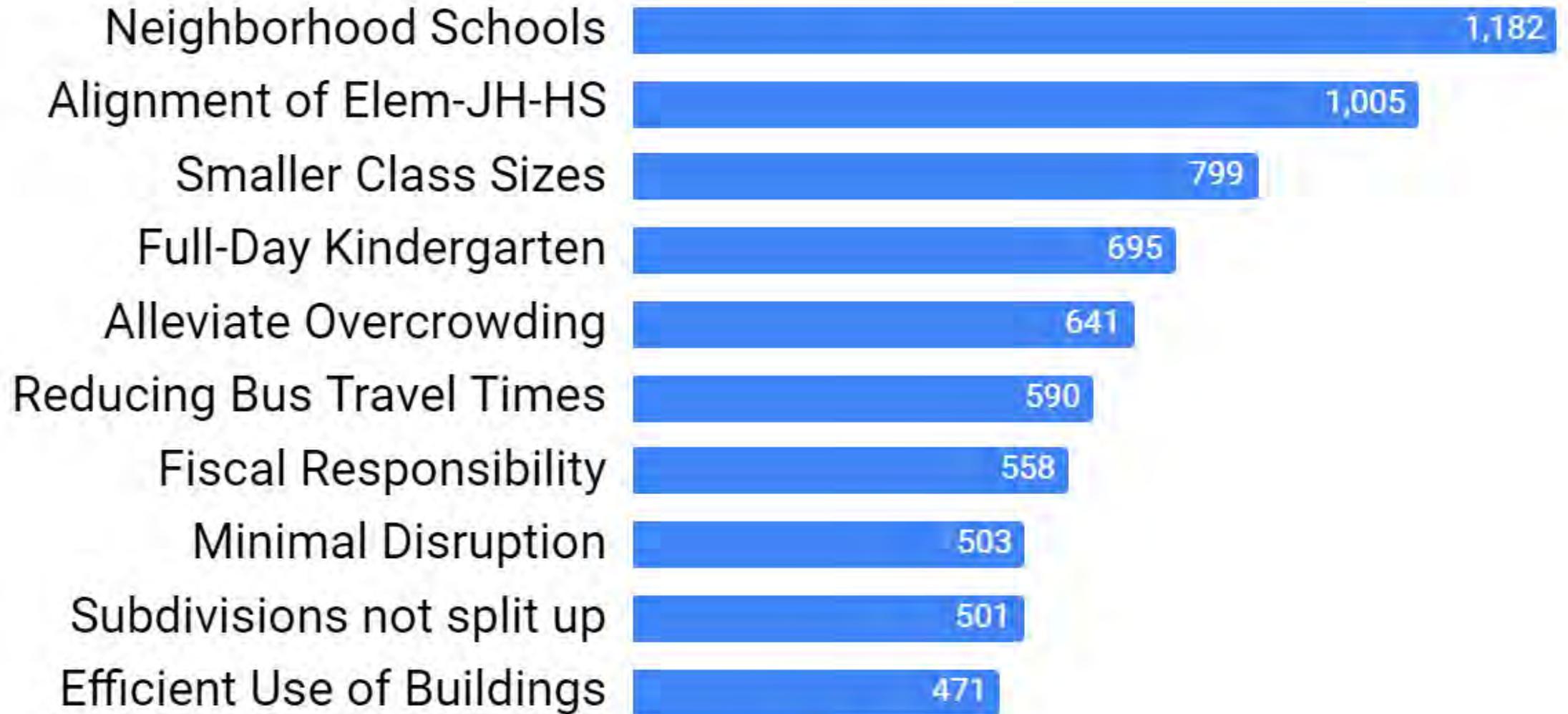


Boundaries Task Force Guiding Principles

- Enable success for all students
- Sustained excellence of our school district
- Meet top priorities from community survey
- Align with school board class size targets



Fall 2018 Survey - Community Top Priorities





Solutions to Community Concerns

Neighborhood Schools

Alignment of Elem-JH-HS

Reducing Bus Travel Times

Subdivisions Not Split Up

Minimal Disruption

Efficient Use of Buildings

Smaller Class Sizes

Alleviate Overcrowding

Full-Day Kindergarten

Optimize Feeder Patterns – 61%

Efficiently Use / Increase Capacity – 28%

Full-Day Kindergarten – 10%



Optimize Feeder Patterns

Feeder patterns are the flow of schools that the students take as they progress through their education. The patterns are determined by the location of the students residence and that location within the school boundary.

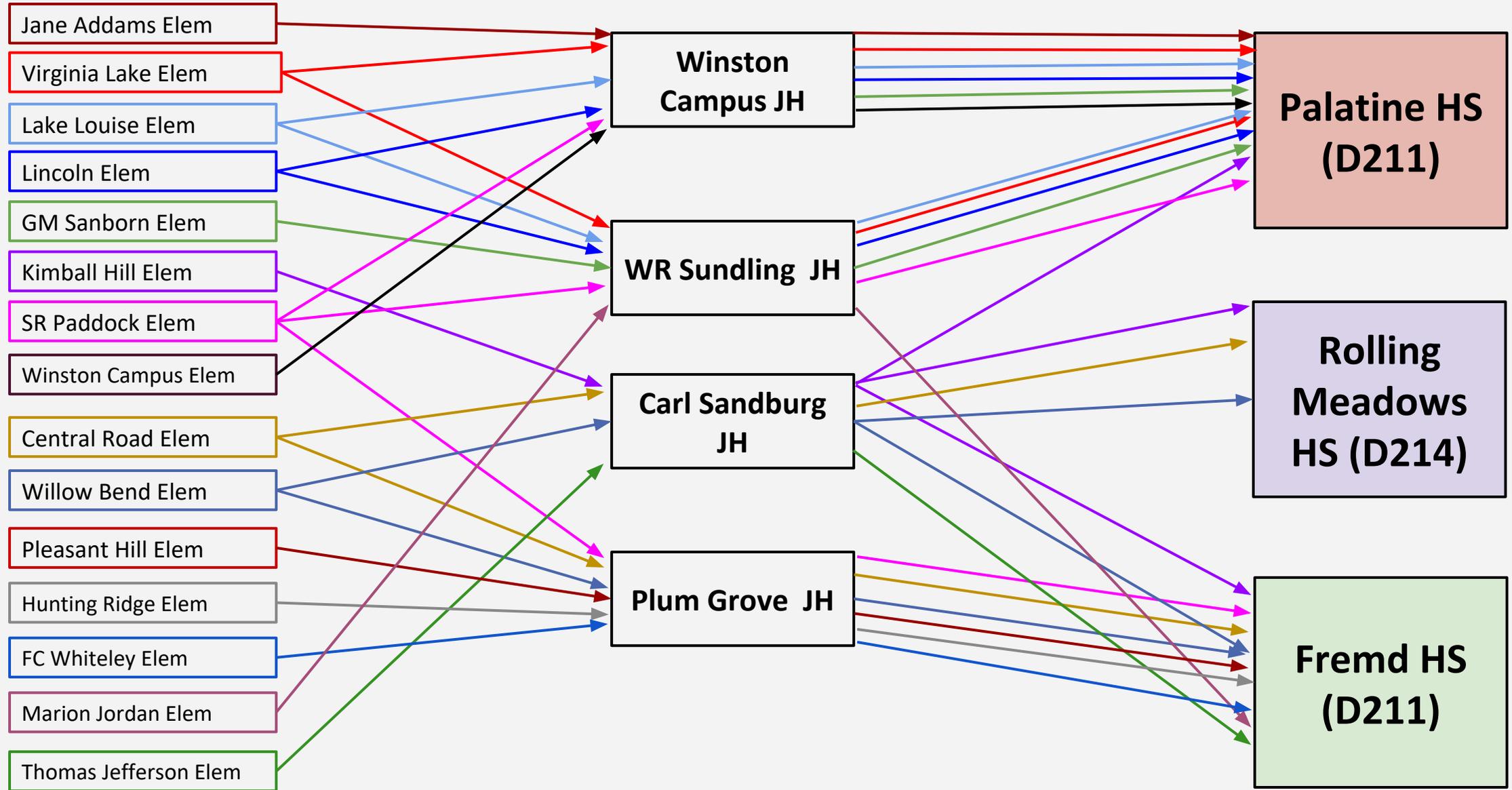


“School Feeder Patterns: Overview and Impacts”, Hanover Research May 2014





District 15 Current School Feeder Pattern - Split Pathways





Efficiently Use / Increase Capacity



- Several schools experiencing overcrowding
- Overcrowding and large class sizes for individual grade levels
- High Density of students in the NE corner of Palatine with no neighborhood school



Full-Day Kindergarten



- More formal and informal instructional time for core subjects
- More time for teacher-directed individual work to encourage cognitive development
- More time to differentiate instruction
- More time to develop critical social and emotional skills
- No mid-day transportation
- Child-centered, developmentally appropriate approach
- Closing the achievement gap
- Preferred by many teachers and parents
- Cost effective for families - sliding scale payment consideration
- Benefit to homeowners through potentially increased property values



Full Day Kindergarten

Concept 1

- Consistent School Feeder Patterns
- No new schools
- Neighborhood Schools
- Balance NE Schools to handle population density
- Maximize use of existing space
- Alleviate overcrowding
- Dynamic capacity for District-wide programs
- Half-Day Kindergarten
- Thomas Jefferson conversion to JH

9/10

Top
Priorities

Concept 2

- Consistent School Feeder Patterns
- No new schools
- Neighborhood Schools
- Balance NE Schools to handle population density
- Maximize use of existing space
- Alleviate overcrowding
- Dynamic capacity for District-wide programs
- Full-Day Kindergarten at all schools
- Thomas Jefferson conversion to JH
- Addition of 12 classrooms to 3 existing schools

10/10

Top
Priorities

Concept 3

- Consistent School Feeder Patterns
- New Park Place school (K-6) to serve NE Palatine
- Neighborhood Schools
- Balance NE Schools to handle population density
- Maximize use of existing space
- Alleviate overcrowding
- Dynamic capacity for District-wide programs
- Full-Day Kindergarten at all schools
- Thomas Jefferson conversion to JH
- Addition of 2 classrooms to Willow Bend

10/10

Top
Priorities

Concept 4

- New Park Place school to serve NE Palatine
- Balance NE Schools to handle population density
- Maximize use of existing space
- Dynamic capacity for District-wide programs
- Full-Day Kindergarten at all schools
- Addition of 2 classrooms to Willow Bend

6/10

Top
Priorities



Boundaries Task Force – Concept 1 Overview

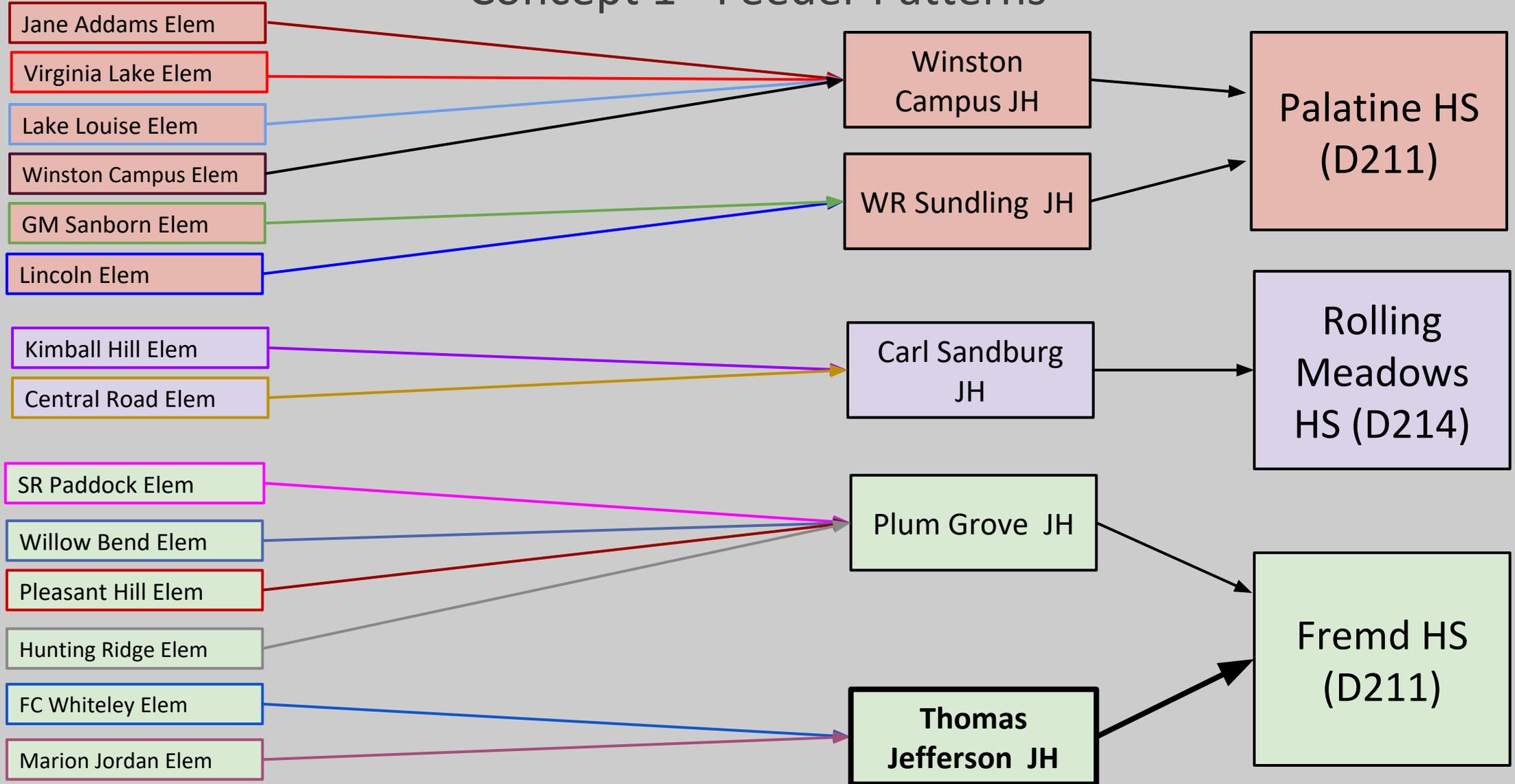
- Consistent School Feeder Patterns
- No new schools
- Neighborhood Schools
- Balance NE Schools to handle population density
- Maximize use of existing space
- Alleviate overcrowding
- Dynamic capacity for District wide programs
- Half-Day Kindergarten
- Thomas Jefferson conversion to JH

Achieves
9/10
Top
Priorities

- ✓ Neighborhood Schools
- ✓ Alignment of Elem-JH-HS
 - ✓ Smaller Class Sizes
 - ✗ Full-Day Kindergarten
 - ✓ Alleviate Overcrowding
- ✓ Reducing Bus Travel Times
 - ✓ Fiscal Responsibility
 - ✓ Minimal Disruption
- ✓ Subdivisions not split up
- ✓ Efficient Use of Buildings



Concept 1 - Feeder Patterns





Boundaries Task Force – Concept 2 Overview

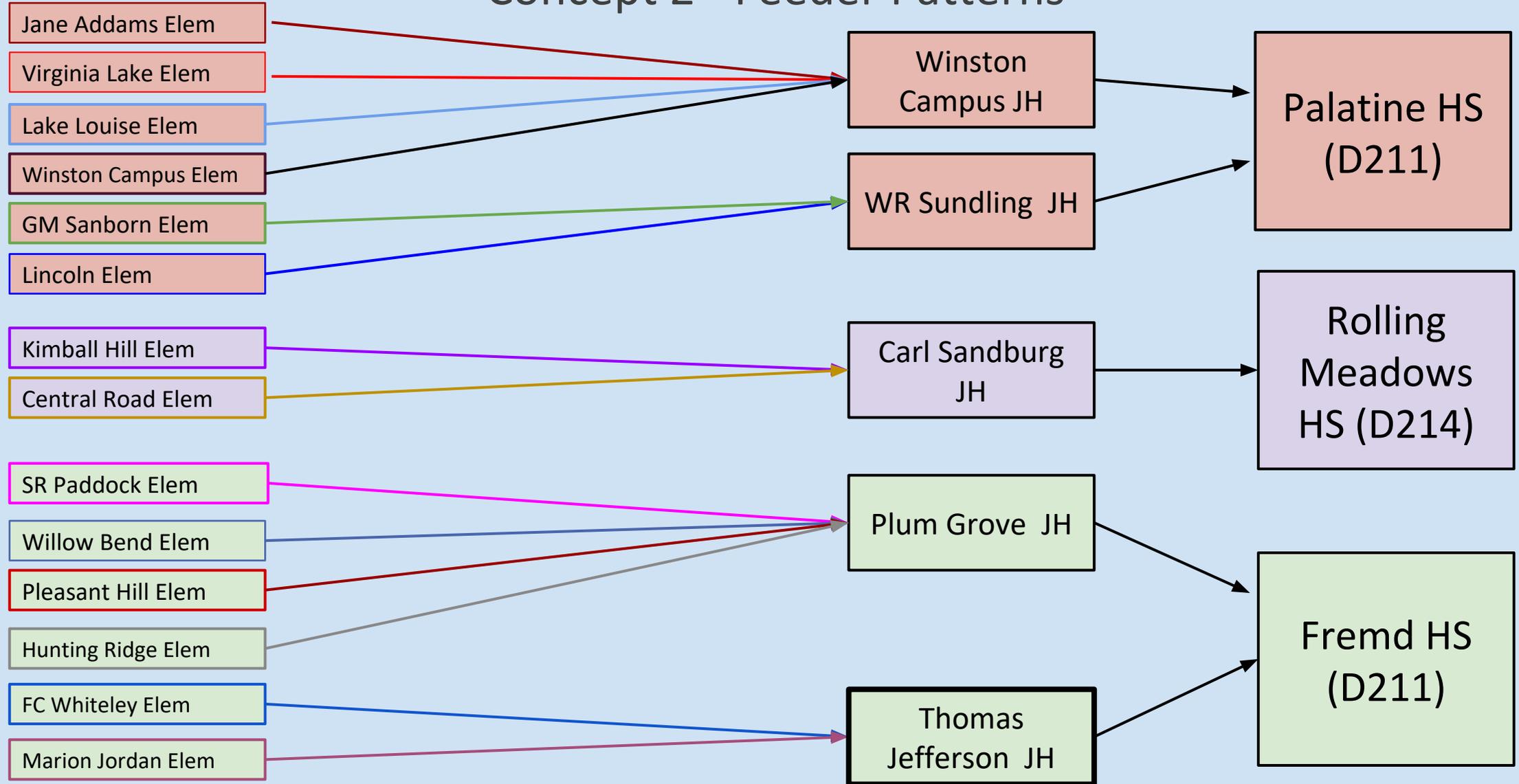
- Consistent School Feeder Patterns
- No new schools
- Neighborhood Schools
- Balance NE Schools to handle population density
- Maximize use of existing space
- Alleviate overcrowding
- Dynamic capacity for District wide programs
- Full-Day Kindergarten at all schools
- Thomas Jefferson conversion to JH
- Addition of 12 classrooms to 3 existing schools

Achieves
10/10
Top
Priorities

- ✓ Neighborhood Schools
- ✓ Alignment of Elem-JH-HS
 - ✓ Smaller Class Sizes
 - ✓ Full-Day Kindergarten
 - ✓ Alleviate Overcrowding
- ✓ Reducing Bus Travel Times
 - ✓ Fiscal Responsibility
 - ✓ Minimal Disruption
- ✓ Subdivisions not split up
- ✓ Efficient Use of Buildings



Concept 2 - Feeder Patterns





Boundaries Task Force – Concept 3 Overview

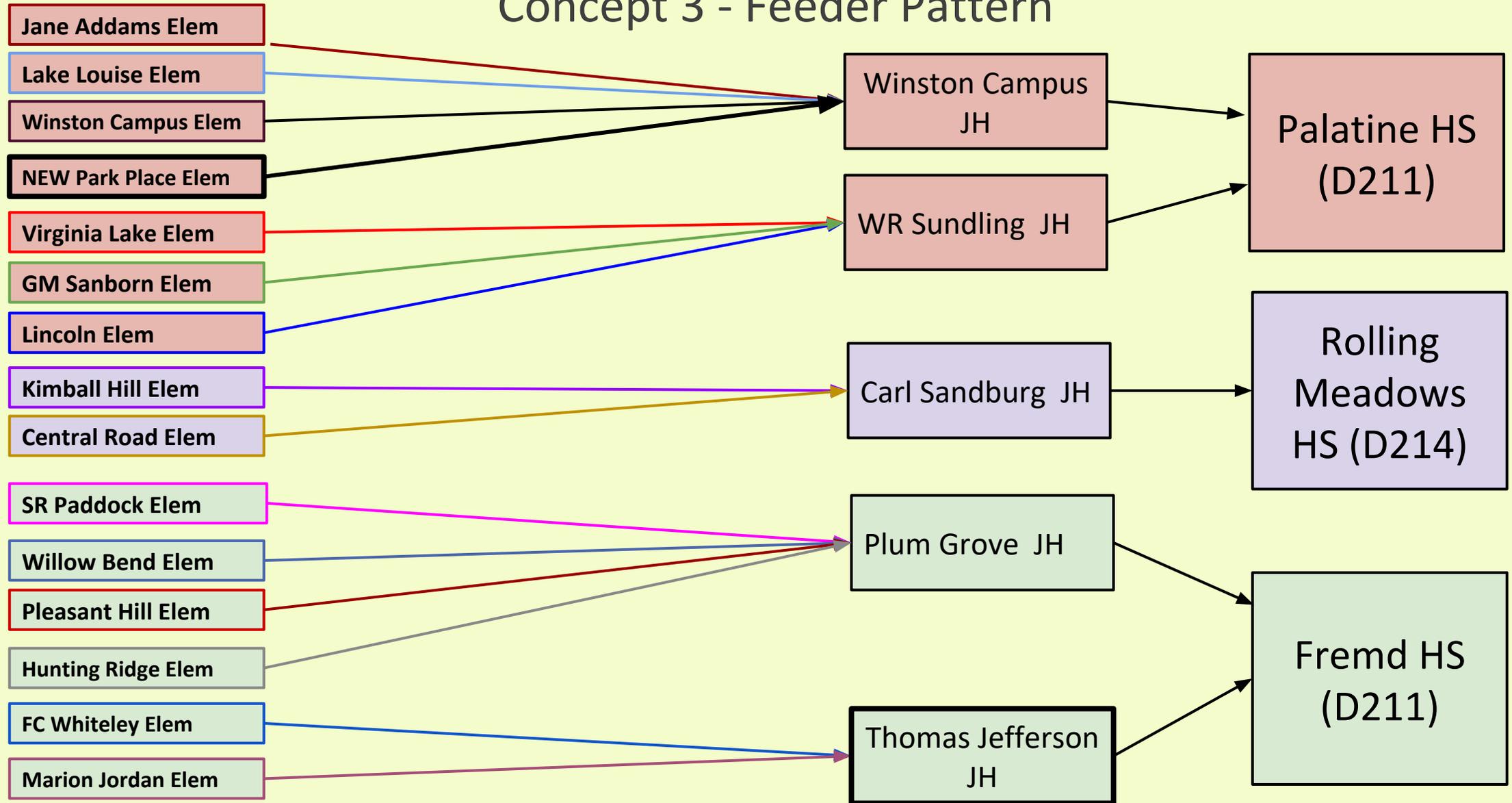
- Consistent School Feeder Patterns
- New Park Place school (K-6) to serve NE Palatine
- Neighborhood Schools
- Balance NE Schools to handle population density
- Maximize use of existing space
- Alleviate overcrowding
- Dynamic capacity for District wide programs
- Full-Day Kindergarten at all schools
- Thomas Jefferson conversion to JH
- Addition of 2 classrooms to Willow Bend

Achieves
10/10
Top
Priorities

- ✓ Neighborhood Schools
- ✓ Alignment of Elem-JH-HS
 - ✓ Smaller Class Sizes
 - ✓ Full-Day Kindergarten
- ✓ Alleviate Overcrowding
- ✓ Reducing Bus Travel Times
 - ✓ Fiscal Responsibility
 - ✓ Minimal Disruption
- ✓ Subdivisions not split up
- ✓ Efficient Use of Buildings



Concept 3 - Feeder Pattern





Boundaries Task Force – Concept 4 Overview

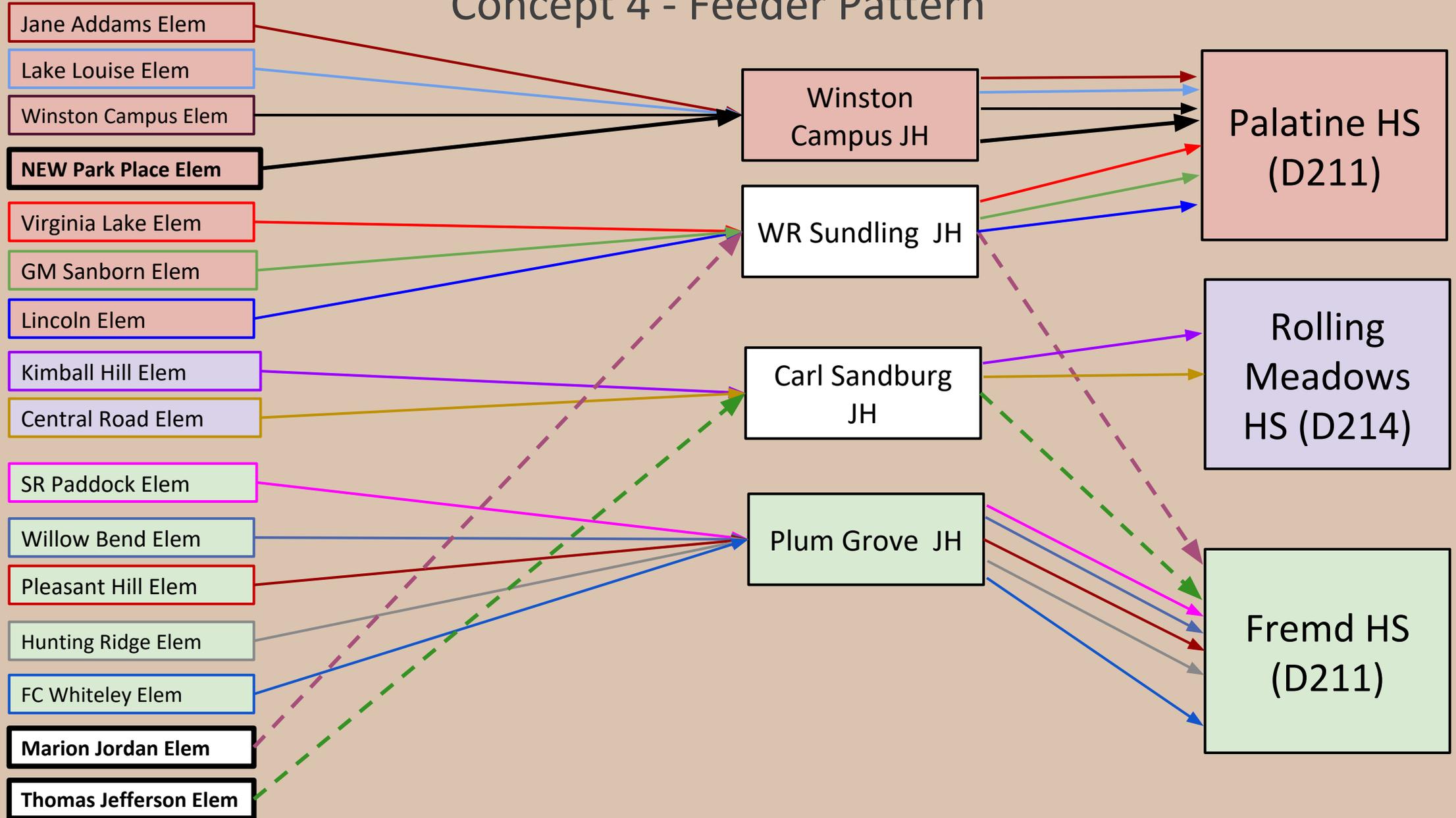
- New Park Place school to serve NE Palatine
- Balance NE Schools to handle population density
- Maximize use of existing space
- Dynamic capacity for District wide programs
- Full-Day Kindergarten at all schools
- Addition of 2 classrooms to Willow Bend

Achieves
6/10
Top
Priorities

- X Neighborhood Schools
- X Alignment of Elem-JH-HS
 - ✓ Smaller Class Sizes
 - ✓ Full-Day Kindergarten
 - ✓ Alleviate Overcrowding
- X Reducing Bus Travel Times
 - ✓ Fiscal Responsibility
 - ✓ Minimal Disruption
- X Subdivisions not split up
 - ✓ Efficient Use of Buildings



Concept 4 - Feeder Pattern



Concept 1 - ~\$20 M

- Consistent School Feeder Patterns
- No new schools
- Neighborhood Schools
- Balance NE Schools to handle population density
- Maximize use of existing space
- Alleviate overcrowding
- Dynamic capacity for District-wide programs
- Half-Day Kindergarten
- Thomas Jefferson conversion to JH (~\$20 M)

9/10
Top
Priorities

Concept 2 - ~\$28 M

- Consistent School Feeder Patterns
- No new schools
- Neighborhood Schools
- Balance NE Schools to handle population density
- Maximize use of existing space
- Alleviate overcrowding
- Dynamic capacity for District-wide programs
- Full-Day Kindergarten at all schools (~\$1.6M)
- Thomas Jefferson conversion to JH (~\$20 M)
- Addition of 12 classrooms (~\$6 M)

10/10
Top
Priorities

Concept 3 - ~\$45 M

- Consistent School Feeder Patterns
- New Park Place school (K-6) to serve NE Palatine (~\$22M)
- Neighborhood Schools
- Balance NE Schools to handle population density
- Maximize use of existing space
- Alleviate overcrowding
- Dynamic capacity for District-wide programs
- Full-Day Kindergarten at all schools (~\$1.6M)
- Thomas Jefferson conversion to JH (~\$20 M)
- Addition of 2 classrooms to Willow Bend (~\$1M)

10/10
Top
Priorities

Concept 4 - ~\$25 M

- New Park Place school to serve NE Palatine (~\$22M)
- Balance NE Schools to handle population density
- Maximize use of existing space
- Dynamic capacity for District-wide programs
- Full-Day Kindergarten at all schools (~\$1.6M)
- Addition of 2 classrooms to Willow Bend (~\$1M)

6/10
Top
Priorities



Next Steps

- School Board to make Park Place decision
- Finalize Concepts
- Obtain Community Feedback
- Present to Board

Community Consolidated School District 15

2019-20 Tentative Budget

Michael M. Adamczyk, Chief School Business Official
Corey Bultemeier, Director of Fiscal Services

June 12, 2019



Major Assumptions

- Incorporates the budget guidelines approved by the Board of Education at the February 13, 2019 Board meeting.
- Collective bargaining agreements settled with an approximate 2.0% increase. DTU increases as noted in January 2019 CBA.
- Administrator and non-represented employees budgeted with a 2.0% increase.
- Increase of 9 FTE in CTC staffing from the November 2018 five-year forecast to meet enrollment demands.
- Preliminary IMRF rate of 10.86% effective January 1, 2020.



Major Assumptions

- **The Senate passed a \$40.6 billion budget for 2019-20 on June 2. The budget includes an additional \$375 million in Tier spending.**
- **The Transportation funding line item is budgeted for statewide increase of \$26.3 million.**



Budget Highlights - REVENUE

- **Total Property Tax Revenue of \$124,325,749, excluding Debt.**
- **Accounts for 76.39% of district revenue.**
- **Total State Sources of \$22,313,222 or 13.71%.**
- **Total Federal Sources of \$9,835,038 or 6.04%.**



Budget Highlights - REVENUE

• 2018-19 Base Funding	\$16,120,517
Add'l Tier Funding 2018-19	<u>394,637</u>
Total FY 19 State Funding	\$16,515,154
Add'l Tier Funding 2019-20	<u>375,000</u>
Total FY 20 State Funding	\$16,890,154

- Assume \$16.89M for all future years.
- Additional Tier Funding, 2019-20 and beyond?



Budget Highlights - EXPENDITURES

- **Total Salaries of \$107,916,014 or 63.91%.**
- **Employee Benefits of \$28,896,125 or 17.11%.**
- **Utilities of \$2,325,820 or 1.38%.**
- **Liability Insurance of \$1,365,000 or 0.81%.**
- **Technology expenditures of \$2,067,189 or 1.22%.**
- **Food and supply costs of \$1,987,650 or 1.18%.**
- **Capital Projects Fund expenditures of \$7,232,723 or 4.28%.**
- **Transportation Fund expenditures of \$2,988,896 or 1.77%.**
- **O/M Fund expenditures of \$3,249,030 or 1.92%.**
- **These items are \$158.03 million of \$168.86 million budget, or 93.58%.**



CTC COUNT

- 888.260 FTE \$70,231,890
 (8.225 FTE) - 328,540
 880.035 FTE \$69,903,350
- CTC Negotiations
 @ 880.035 FTE \$70,204,816
- Under projections \$301,466
- Variance 0.429%



Budget Highlights

Excess Revenue over/(under) Expenditures

(\$6,458,871) – Proposed Budget

7,232,723 – Capital Projects Fund

\$773,852



Reconciliation

FY 2019/20 – Nov. 14, 2018	(\$2,184,813)
Add'l EBF Funding	375,000
Add'l Replacement Taxes	250,000
Increased IMRF Expenditures	(361,000)
Increased O&M Expenditures	(295,000)
Increased Taxi Services	(240,000)
Add'l Coord & Admin Positions	(948,000)
Increased Bus Drivers Salaries	(277,000)
Increased CP Fund Expenditures	(1,290,000)
DOI Textbooks & Supplies	(1,175,000)
Add'l CTC Positions	<u>(359,496)</u>
	(\$6,505,309)
FY 2019-20, June 12, 2019	(\$6,458,871)



Revenue Summary

	Audited Actual 2017-18	Adopted Budget 2018-19	Tentative Budget 2019-20	Increase/(Decrease) Adopted to Tentative
Revenue				
Educational	124,582,427	128,008,353	130,477,927	
Operations and Maintenance	14,420,027	14,584,818	16,175,161	
Transportation	9,633,996	9,328,922	9,094,158	
IMRF/Social Security	5,348,094	5,284,353	5,090,473	
Working Cash	1,312	1,300	1,300	
Tort Immunity	1,296,158	1,290,559	1,455,099	
Capital Projects	648,308	500,000	436,000	
Health & Life Safety	18,088	400	400	
	155,948,410	158,998,703	162,730,520	2.35%
Debt	5,643,285	5,845,650	5,845,650	
Total All Funds	161,591,695	164,844,353	168,576,170	2.26%



Expenditures Summary

	Audited Actual 2017-18	Adopted Budget 2018-19	Tentative Budget 2019-20	Increase/(Decrease) Adopted to Tentative
Expenditures				
Educational	121,784,112	128,043,151	132,940,905	
Operations and Maintenance	11,542,249	11,742,217	12,120,151	
Transportation	8,866,041	9,046,262	9,983,630	
IMRF/Social Security	5,202,740	5,224,895	5,392,795	
Working Cash	-	-	-	
Tort Immunity	1,398,857	1,295,000	1,365,000	
Capital Projects	8,632,009	7,389,987	7,232,723	
Health & Life Safety	6,195,918	-	-	
	<u>163,621,925</u>	<u>162,741,512</u>	<u>169,035,204</u>	3.87%
Debt	<u>5,995,261</u>	<u>5,995,335</u>	<u>5,995,336</u>	
Total All Funds	<u>169,617,186</u>	<u>168,736,847</u>	<u>175,030,540</u>	3.73%
Lap Top Lease & Data Refresh	(154,186)	(154,186)	(154,186)	



Fund Balance Summary

	Audited Actual 2017-18	Adopted Budget 2018-19	Tentative Budget 2019-20	Increase/(Decrease) Adopted to Tentative
Net change in Fund Balance Excluding Debt Service	(7,827,702)	(3,896,995)	(6,458,871)	
Beginning Fund Balance	66,952,890	59,125,188	55,228,193	-6.59%
Ending Fund Balance	59,125,188	55,228,193	48,769,322	-11.69%
All Funds % of Expenditures	36.14%	33.94%	28.85%	
Ending Fund Bal including Debt Services:	62,336,795	58,341,101	51,886,730	-11.06%
Ending Fund Bal including Debt Svcs. as % of Expend.	36.75%	34.58%	30%	
Revenues over/(under) Expenditures incl. Debt	(8,179,677)	(4,046,680)	(6,608,556)	



QUESTIONS?

