D11

Rebuild. Reimagine. Rediscover.





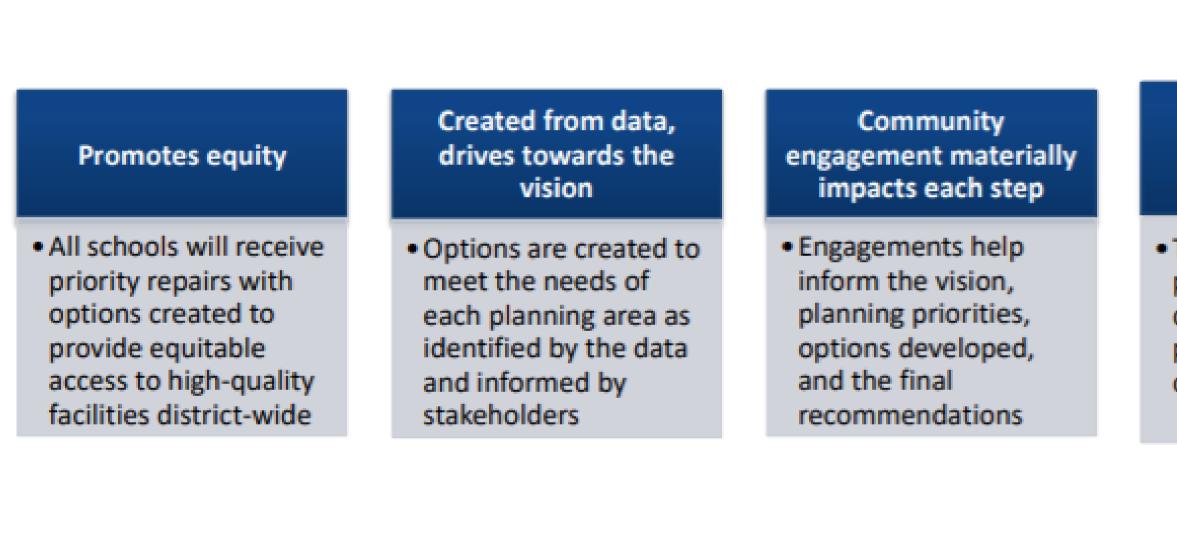
D11 Academic **Master Plan** 2021-2022

District 11 is the Premier District of Choice





PRINCIPLES BEHIND THE PLAN EQUITABLE ACCESS TO HIGH-QUALITY LEARNING ENVIRONMENTS



Align the Facilities Master Plan with the Strategic and Academic Master Plans.

It's time to Rebuild, Reimagine, Rediscover D11



Transparency throughout the process

 The project website provides up-to-date documents from the process with notices of upcoming events

All options are created to be "trade-up" scenarios for students

 No option will be considered if it does not improve the learning environment for students

D11 AMP Priorities

- Quality Neighborhood Schools
- Distinctive Magnet Schools and Programming
- Aligned Programming Pathways
- Expanded College and Career Options
- Equitable Access to Learning **Opportunities**, Experiences, And Outcomes





AMP Principles: Equity. Empowerment. Coopertition.

D11 AMP Priorities

- Quality Neighborhood Schools
- Distinctive Magnet Schools and Programming
- Aligned Programming Pathways
- Expanded College and Career Options
- Equitable Access to Learning **Opportunities**, Experiences, And Outcomes





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District 11 is the Premier District of Choice







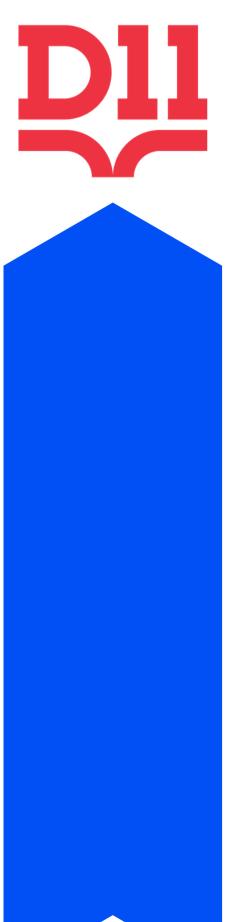
AMP Principles: Equity. Empowerment. Coopertition.

D11 History of Options

- International Baccalaureate
- Gifted Magnet Programs
- PK-5 Montessori







District 11 is the Premier District of Choice

Equity. Empowerment. Coopertition.

What we are Launching in 2021-22

- **Buena** Vista

• Spark Online Academy, K-8 Spanish Dual Language Immersion Program, K-1@ Rogers Elementary Montessori Transportation @



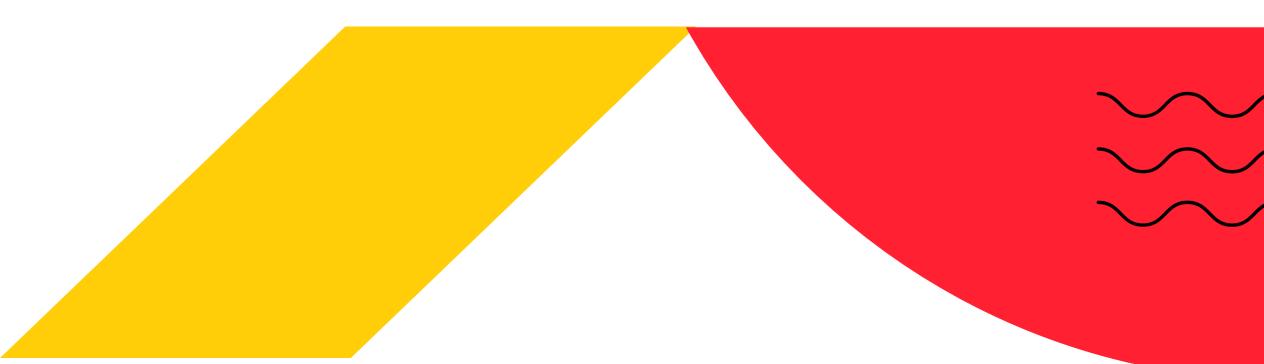
Equity

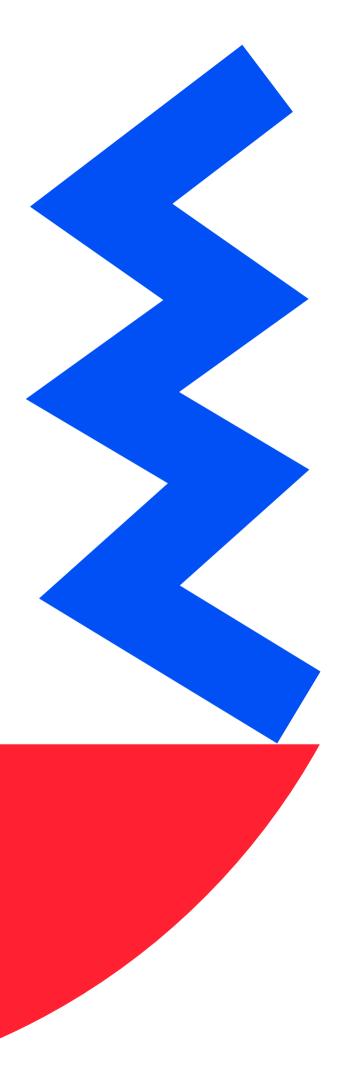
District 11 defines equity as a framework that provides everyone the same access to the same opportunities. We recognize that advantages and barriers exist, and that, as a result, not everyone starts from the same place. Equity begins by acknowledging unequal starting places and works to continually correct and address the imbalance.



DII Empowerment

We dare to empower the whole student to profoundly impact our world.

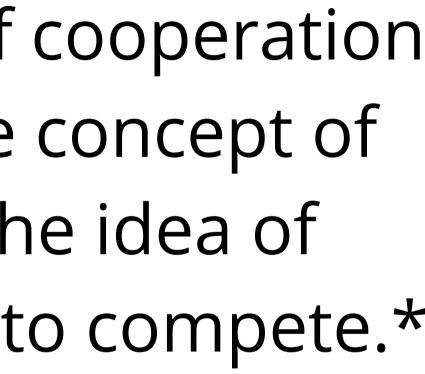




Coopertition

"Coopertition" is a hybrid of cooperation and competition. The whole concept of "coopertition" is based on the idea of schools helping each other to compete.*

*Thanks to First Robotics for the word "coopertition."



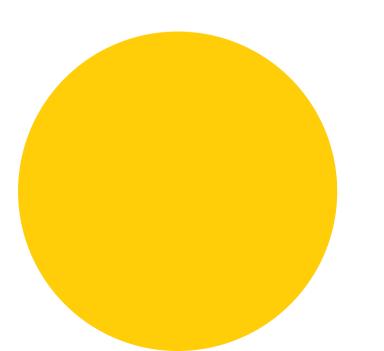
Magnet School

These are public schools with specialized curriculum. These schools draw students from across the normal boundaries (100% choice) of the district and are free and open to anyone, especially to attract students or groups of students who are marginalized as defined by the D11 Equity Policy. Magnet schools are accountable to state standards.

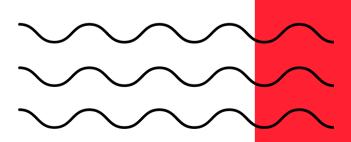


Pathway

Vertically aligned programming that spans multiple schools in every grade level to build a student's knowledge and competencies in a specific content area.



- PreK-12
- PreK-8
- 6-12





Magnets & Pathways Five Year Plan

Elementary Schools

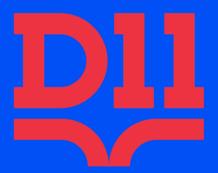
Middle Schools

High Schools



Magnets & Pathways <u>Community Interests</u>

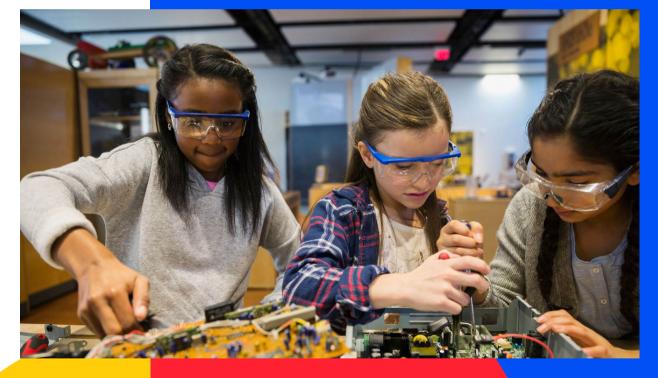
- Science, Technology, Engineering, Math (STEM)
- Career & Technical Education (CTE)
- Visual & Performing Arts (VPA)
- Dual Language Immersion Program (DLIP)
- Outdoor & Environmental Education (OEE)



Community Interests <u>Science, Technology, Engineering</u> <u>& Math</u>

The entire school's focus is on STEM and every student participates in a curriculum of science, technology, engineering, and mathematics. A STEM program within a larger school: Some schools create STEM academies within their schools that allow interested students to study STEM in more depth.







Community Interests <u>Career and Technical Education</u>

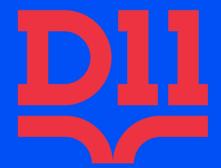
Career and Technical Education (CTE) is an education pathway that provides direction and instruction in areas leading to careers, work preparation, and life skills.





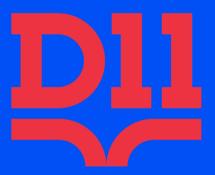
Community Interests <u>Visual & Performing Arts (VPA)</u>

By creating an innovative space in which students can express themselves through the arts, this integration promotes personal development, active citizenship, mental, physical, spiritual, and emotional well-being of self and others, as well as selfsustainability, and an understanding of competitiveness and employability.



Community Interests Dual Language Immersion Program

This is a method of teaching a second language in which the learners' second language (L2) is the medium of classroom instruction. Through this method, learners study school subjects, such as math, science, and social studies, in their L2. The main purpose of this method is to foster bilingualism.



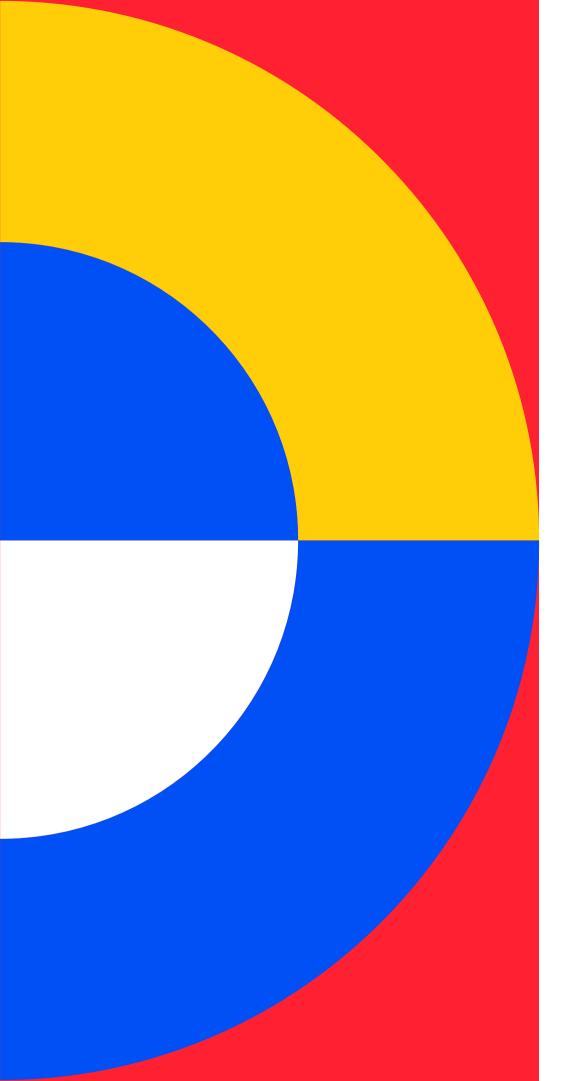


Community Interests Outdoor & Environmental Education

Outdoor education aims to develop an environmentally literate citizenry by fostering stewardship of the planet and exploring present and future environmental challenges. Through the lens of all disciplines, students investigate the interconnection between humanity and the natural world while developing a sense of place using essential skills such as critical thinking and innovative problem-solving.







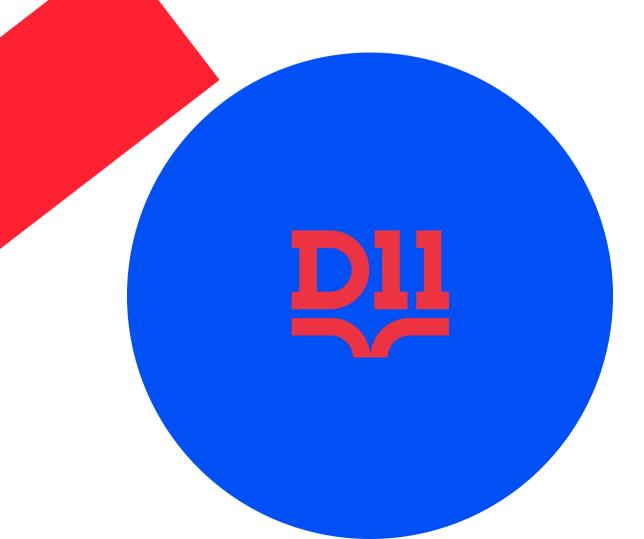
Considerations Community Interest

- School Design
- School Location
- School Facility
- Staff Readiness
- Student Choice
- Community Demand
- Balance
- Transportation Efficiencies

Elementary 100% Choice Middle & High Pathways



HIGH SCHOOL CONSIDERATIONS



REBUILDING D11



CTE renovations @ all five high schools



Priority Repairs & Life Cycle Investments @ 31 schools



Rebuild and Renovate 16 schools



Renovate HS Auditoriums



Replace MS & HS Track and Fields



Repurpose 5 sites

It's time to Rebuild, Reimagine Rediscover D11



It's time to Rebuild, Reimagine, **Rediscover D11**

REBUILDING D11

MODERNIZE ALL HIGH SC



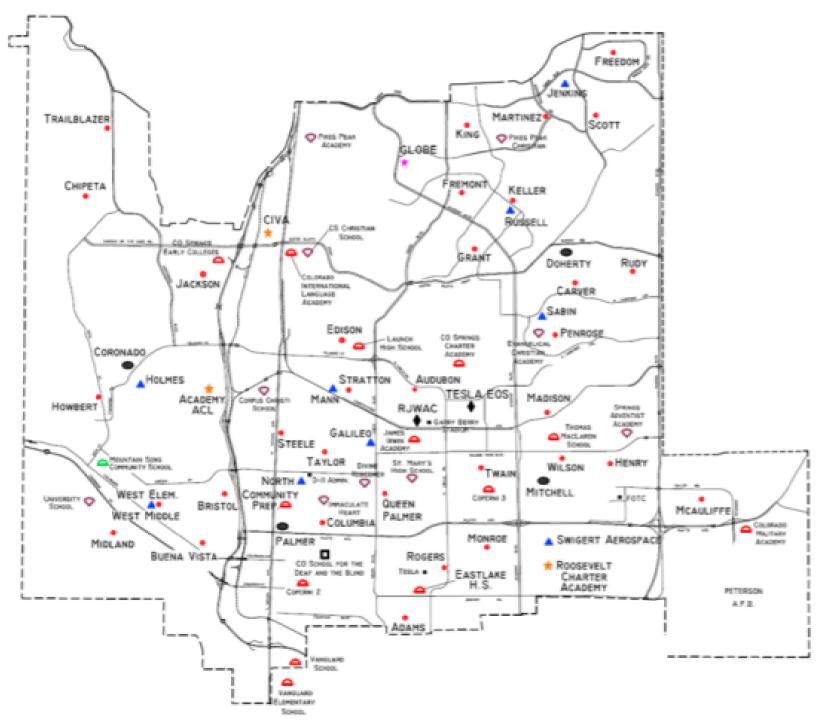
CTE renovations @ all five high schools



Renovate HS Auditoriums



Replace MS & HS Track and Fields



D11 SCHOOLS

It's time to Rebuild, Reimagine, Rediscover D11



FOUR CENTRAL CONSIDERATIONS IN CTE SELECTION

Economic Viability and Regional Impact

Existing and Potential Site Impacts

Student & Community Choice

Current and Future Staffing





KEY STATISTICS TO CONSIDER

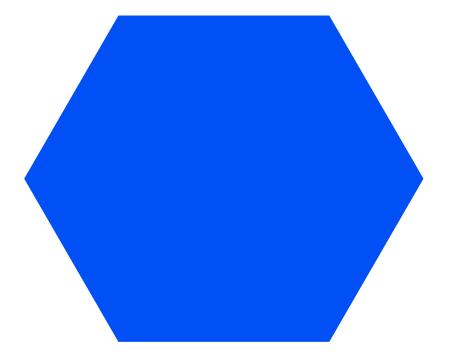
From 2020 Colorado Talent Pipeline Report

88% of all TOP JOBS in Colorado require a postsecondary credential

77% of all jobs require digital skills

57.6% of Coloradans have certificate, associated degree, bachelor's degree and/or graduate or professional degree

Out of 100 9th graders, 23 will end up with a postsecondary degree



| | MATRIX of CTE CORE - Regional - EXCLUSIVE | | | | | | | | | | |
|--|--|------|--|----|--|-----------------|--|------------------------------|---|---|--|
| DOHERTY MITCHELL CORONADO PALMER RJWAC (Career Pathways) | | | | | | | | | | | |
| EXCLUSIVE | | - | TOTAL ACCESS | SL | JPPORTED BY | DIS | STRICT-WIDE T | RA | NSPORTATION | J | |
| CTE PROGRAM | Integrated CTE Design & Development of Civil and Residential Spaces | | Apprenticeships in Skilled Trades | | Aerospace, Automation and Robotics | | Sports Medicine & Health Sciences | | Information Technology & Cybersecurity | | Virtual Reality & Interactive Programming |
| Cooperative Work-Based Learning incorporated into all program requirements Half day blocking (approx. 180 minutes)* Integrated concurrent enrollment; interdisciplinary learning 8+ HS Credits of curriculum in 1 year; 9+ college credits Project Based Learning | Complimentary skills sets to address broad engagement across civil engineering, architecture, business and interior design and manufacturing | | Focus on Electrical, Plumbing and HVAC pre-apprenticeship programming (to include welding) | | Integration of aerospace science with introduction of global information systems; focus on the advanced manufacturing and robotic development in advanced manufacturing | | Focus on the sports industry and Sports Medical/Health Sciences in conjunctions district 11 athletic training program and strong industry partnerships | | Focus on information technology, networking and cybersecurity and the intersection of these disciplines and the industries dependent on them Urban Agriculture & Horticulture & Focus on horticulture to indude hydroponic, aquaponic and landscaping relevant to urban food production industry Outdoor Recreational Leadership and Bicycle Technology Focus on outdoor leadership degree program and bicycle industry aligned to recreation | | Focus on Creative programming and design within virtual, augmented and three-dimensional space. UX/Immersive computing/Software Applications Developers and software development for UX designers, and an Agile trained workforce |
| | DOHERTY | | MITCHELL | | CORONADO | | PALMER | | RJWAC (Career Pathways) | | |
| REGIONAL | EAST CORRIDOR | | CESS TO PREMIER | | | CESS TO PREMIER | | AVAILABLE TO ALL STUDENTS | | | |
| CTE PROGRAM | Automotive Service Technician | v-ti | Biomedical Technologies & Behavioral Healthcare | | Construction & Welding | | Video Broadcasting & Digital Audio Production | | Automotive Service Technician | | |
| 2-4 HS credits; 6+ college credits; concurrent enrollment | ProStart & Culinary | | Aviation Science w/ | | Video Broadcasting & | | | | ProStart & Culinary | | |
| work-based learning; industry certification | Education Training | | Airframe & Powerplant | | Digital Audio Production | | Criminal Justice (TBD) | | Education Training | | |
| | DOHERTY | | MITCHELL | | CORONADO | | PALMER | | RJWAC (Career Pathways) | | |
| CORE CTE | | | COURSES OF ST | UD | Y AVAILABLE IN E | VEF | RY SCHOOL SITE | _ | | | e e e e e e e e e e e e e e e e e e e |
| PROGRAM | Alternative Cooperative Education | | Alternative Cooperative Education | | Alternative Cooperative Education | | Alternative Cooperative Education | | Alternative Cooperative Education | | |
| 2 HS credits per year; 3-6 college credits | Business Management & Administration | | Business Management & Administration | | Business Management & Administration | | Business Management & Administration | | Business Management & Administration | | |
| flexible scheduling work-based learning; industry certification | Computer Science Multimedia Graphic Arts | | Computer Science Multimedia Graphic Arts | | Computer Science Multimedia Graphic Arts | | Computer Science Multimedia Graphic Arts | | Multimedia Graphic Arts | | |
| "Optional" CORE CTE as capacity allow | Journalism | | Journalism | | Journalism | | Journalism | | Journalism | | |
| | FACS Culinary | | FACS Culinary | | FACS Culinary | | FACS Culinary | | FACS Culinary | | |

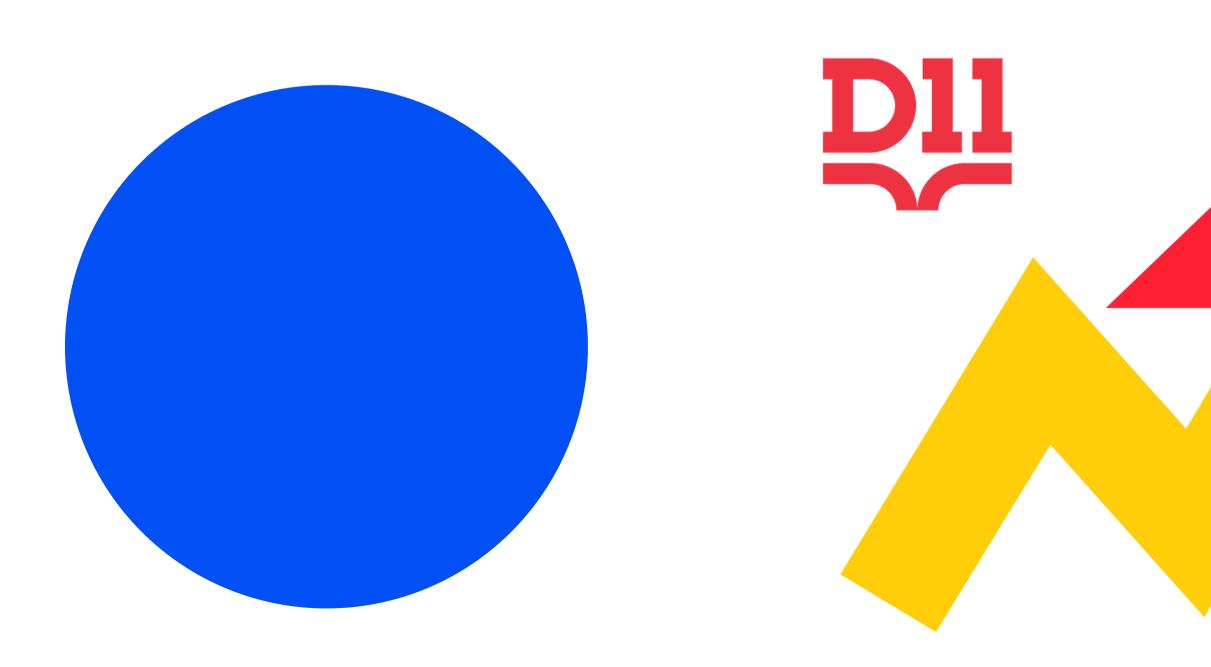
| MATRIX of CTE CORE - Regional - EXCLUSIVE | | | | | | | | | | | |
|--|--|--|--|--|---|--|--|--|--|--|--|
| | DOHERTY | MITCHELL | CORONADO | PALMER | RJWAC (Career Pathways) | D11 Innovation TBD | | | | | |
| EXCLUSIVE | то | TAL ACCESS SU | PPORTED BY D | ON | | | | | | | |
| CTE PROGRAM | Integrated CTE Design & Development of Civil and Residential Spaces | Apprenticeships in Skilled Trades | Aerospace, Automation and Robotics | Sports Medicine & Health Sciences | Information Technology & Cybersecurity | Virtual Reality & Interactive Programming | | | | | |
| Cooperative Work-Based Learning incorporated into all program requirements Half day blocking (approx. 180 minutes)* Integrated concurrent enrollment; interdisciplinary learning 8+ HS Credits of curriculum in 1 year; 9+ college credits Project Based Learning | Complimentary skills sets to address broad engagement across civil engineering, architecture, business and interior design and manufacturing | Focus on Electrical, Plumbing and HVAC pre-apprenticeship programming (to include welding) | Integration of aerospace science with introduction of global information systems; focus on the advanced manufacturing and robotic development in advanced manufacturing | Focus on the sports industry and Sports Medical/Health Sciences in conjunctions district 11 athletic training program and strong industry partnerships | Focus on information technology, networking and cybersecurity and the intersection of these disciplines and the industries dependent on Urban Agriculture & Horticulture & Focus on horticulture to include hydroponic, aquaponic and landscaping relevant to urban food production industry Outdoor Recreational Leadership and Bicycle Technology Focus on outdoor leadership degree program and bicycle industry aligned to recreation industry | Focus on Creative programming and design within virtual, augmented and three- dimensional space. UX/Immersive computing/Software Applications Developers and software development for UX designers, and an Agile trained workforce | | | | | |

| MATRIX of CTE CORE - REGIONAL - EXCLUSIVE | | | | | | | | | | | |
|--|-------------------------------------|--|-----------------------------|--|-----------------------------|--------|--|-----------------------|-------------------------------------|--|--|
| DOHERTY | | | MITCHELL CORON | | CORONADO | PALMER | | RJV | ays) | | |
| REGIONAL CTE | EAST CORR PREMIER | | | | | | ACCESS TO RAMMING | | AVAILABLE TO ALL STUDENTS | | |
| PROGRAM | Automotive Service Technician | Biomedical Technologies & Behavioral Healthcare | | | Construction & Welding | | Video Broadcasting & Digital Audio Production | | Automotive Service Technician | | |
| 2-4 HS credits; 6+ college credits; concurrent enrollment | ProStart & Culinary | Aviation Science | | | Video Broadcasting & | | Criminal Justice | | ProStart & Culinary | | |
| work-based learning; industry certification | Education Training | | w/ Airframe & Powerplant | | Digital Audio Production | | (TBD) | Education Training | | | |

| MATRIX of CTE CORE - REGIONAL - EXCLUSIVE | | | | | | | | | | | |
|--|---|--|----------------|--|----------------|--|----------------|---|----------------------------|--|--|
| DOHERTY | | | MITCHELL | | CORONADO | | PALMER | | RJWAC (Career Pathways) | | |
| CORE CTE | COURSES OF STUDY AVAILABLE IN EVERY SCHOOL SITE | | | | | | | | | | |
| | Alternative | | Alternative | | Alternative | | Alternative | | Alternative | | |
| PROGRAM | Cooperative | | Cooperative | | Cooperative | | Cooperative | | Cooperative | | |
| PROGRAM | Education | | Education | | Education | | Education | | Education | | |
| | Business | | Business | | Business | | Business | | Business | | |
| 2 HS credits per year; 3-6 college credits | Management & | | Management & | | Management & | | Management & | | Management & | | |
| CICUID | Administration | | Administration | | Administration | | Administration | | Administration | | |
| flexible scheduling | Computer | | Computer | | Computer | | Computer | | | | |
| Tiexible scheduling | Science | | Science | | Science | | Science | | | | |
| work-based learning; industry | Multimedia | | Multimedia | | Multimedia | | Multimedia | | Multimedia | | |
| certification | Graphic Arts | | Graphic Arts | | Graphic Arts | | Graphic Arts | 2 | Graphic Arts | | |
| "Optional" CORE CTE as capacity allow | Journalism | | Journalism | | Journalism | | Journalism | | Journalism | | |
| | FACS Culinary | | FACS Culinary | | FACS Culinary | | FACS Culinary | | FACS Culinary | | |

| MATRIX of CTE CORE - REGIONAL - EXCLUSIVE | | | | | | | | | | |
|---|--|--|----|--|-----------------|--|------------------------------|---|----|---|
| | DOHERTY | MITCHELL | | CORONADO | | PALMER | | RJWAC (Career Pathways) | | D11 Innovation TBD |
| EXCLUSIVE | | TOTAL ACCESS | SL | JPPORTED BY D | DIS | STRICT-WIDE TI | RA | NSPORTATION | | |
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| | DOHERTY | MITCHELL | | CORONADO | | PALMER | | to recreation industry RJWAC (Career Pathways) | | |
| REGIONAL | EAST CORRIDOR ACCESS TO PREMIER PROGRAMMING | | | WEST CORRIDOR | CESS TO PREMIER | | AVAILABLE TO ALL STUDENTS | | | |
| CTE PROGRAM | Automotive Service | Biomedical Technologies & Behavioral Healthcare | | Construction & Welding | | Video Broadcasting & Digital Audio Production | | Automotive Service Technician | | |
| 2-4 HS credits; 6+ college credits; concurrent enrollment | ProStart & Culinary | Aviation Science w/ | | Video Broadcasting & | | | | ProStart & Culinary | | |
| work-based learning; industry certification | Education Training | Airframe & Powerplant | | Digital Audio Production | | Criminal Justice (TBD) | | Education Training | ě. | |
| | DOHERTY | MITCHELL | | CORONADO | | PALMER | | RJWAC (Career Pathways) | | |
| CORE CTE | | COURSES OF ST | UD | Y AVAILABLE IN EV | EF | Y SCHOOL SITE | | | | |
| PROGRAM | Alternative Cooperative Education | Alternative Cooperative Education | | Alternative Cooperative Education | | Alternative Cooperative Education | | Alternative Cooperative Education | | |
| 2 HS credits per year; 3-6 college credits | Business Management & Administration | Business Management & Administration | | Business Management & Administration | | Business Management & Administration | | Business Management & Administration | | |
| flexible scheduling | Computer Science | Computer Science | | Computer Science | | Computer Science | | | | |
| work-based learning; industry certification | Multimedia Graphic Arts | Multimedia Graphic Arts | | Multimedia Graphic Arts | | Multimedia Graphic Arts | | Multimedia Graphic Arts | | |
| Optional" CORE CTE as capacity allow | Journalism | Journalism | | Journalism | | Journalism | | Journalism | | |
| and the wre we supdury diffe | FACS Culinary | FACS Culinary | | FACS Culinary | | FACS Culinary | | FACS Culinary | | |

Elementary School Considerations





| | | | REBUILDING D11 KEEP UP WITH REPAIRS | | | It's time to Rebuild, Reimagine, Rediscover D11 | |
|-----------|------------------|--------------|--|----------------|-------------------------------------|---|------------|
| ts ols | AcademyACL CS | Adams ES | Bristol ES | Chipeta ES | CIVA | Coronado HS | Doherty HS |
| | Freedom ES | Holmes MS | Jenkins MS | Keller ES | King ES | Madison ES | Mann MS |
| | Martinez ES | McAuliffe ES | Mitchell HS | Monroe ES | Mountain Song (Whittier) -CSI | North MS | Palmer HS |
| | RJWAC | Roosevelt CS | Russell MS | Sabin MS | Scott ES | Steele ES | Swigert MS |
| | | | TESLA EOS | Trailblazer ES | Twain ES | | |

Priority Repairs & Secondary Repairs Investments @ 31 school

REIMAGINE D11

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REBUILD & RENOVATE THE WORST CONDITION SCHOOLS

| Rebuilding and Renovating 16 schools | Audubon (Renovate) | Carver (Renovate) | Columbia (Renovate) | Fremont |
|---|-------------------------------|---|---------------------|---------|
| | Grant | Howbert | Jackson | Mann |
| | Midland | Penrose | Rudy (Renovate) | Rogers |
| | Stratton (Stratton/Edison) | Taylor (Taylor/Queen Palmer) @ Galileo Site | Wilson | West |

COLORADO SPRINGS SCHOOL DISTRICT D11| BOARD OF EDUCATION | MARCH 10 2021

It's time to Rebuild, Reimagine. **Rediscover D11**





* These sites will be used for new schools.

Boundary evaluations will need to occur to ensure a trade-up scenario for students.



REBUILDING D11

PROPOSED SEQUENCE TO MINIMIZE THE NEED SPACE AND MAXIMIZE EFFICIENCIES

Phase 1 Projects: 2021 through 2026



CTE & Auditorium Renovations. Rebuild Howbert, Midland, and West MS

- Repurpose Buena Vista
- Repurpose Galileo
- Replace HS tracks & fields with synthetic surfaces



Rebuild Wilson & Rogers. New Build for Queen Palmer/Taylor on Galileo site*

- Repurpose Henry
- Repurpose Queen Palmer & Taylor*

Phase 1 | \$250M Rebuild Phase 1 | \$200M Repair

Financial Assumptions: \$25M: General Fund – \$5 million per year over 5 years. \$75M: Mill Levy Override 2017 – \$15 million per year over 5 years. <u>\$350M: Bond – proceeds from sustaining current mils (no tax increase). Target Fall 2021.</u> \$450M: Phase 1 – 2021-2026

*Phase 1 eliminates \$132 million of repairs as a result of rebuilding and repurposing. This investment eliminates over \$332 million dollars (~50%) of repairs and deferred maintenance. Implementation of Phase 2 would further eliminate deferred maintenance costs related to repairs as a result of rebuilding and repurposing facilities.

It's time to Rebuild, Reimagine, Rediscover D11



NEED FOR SWING

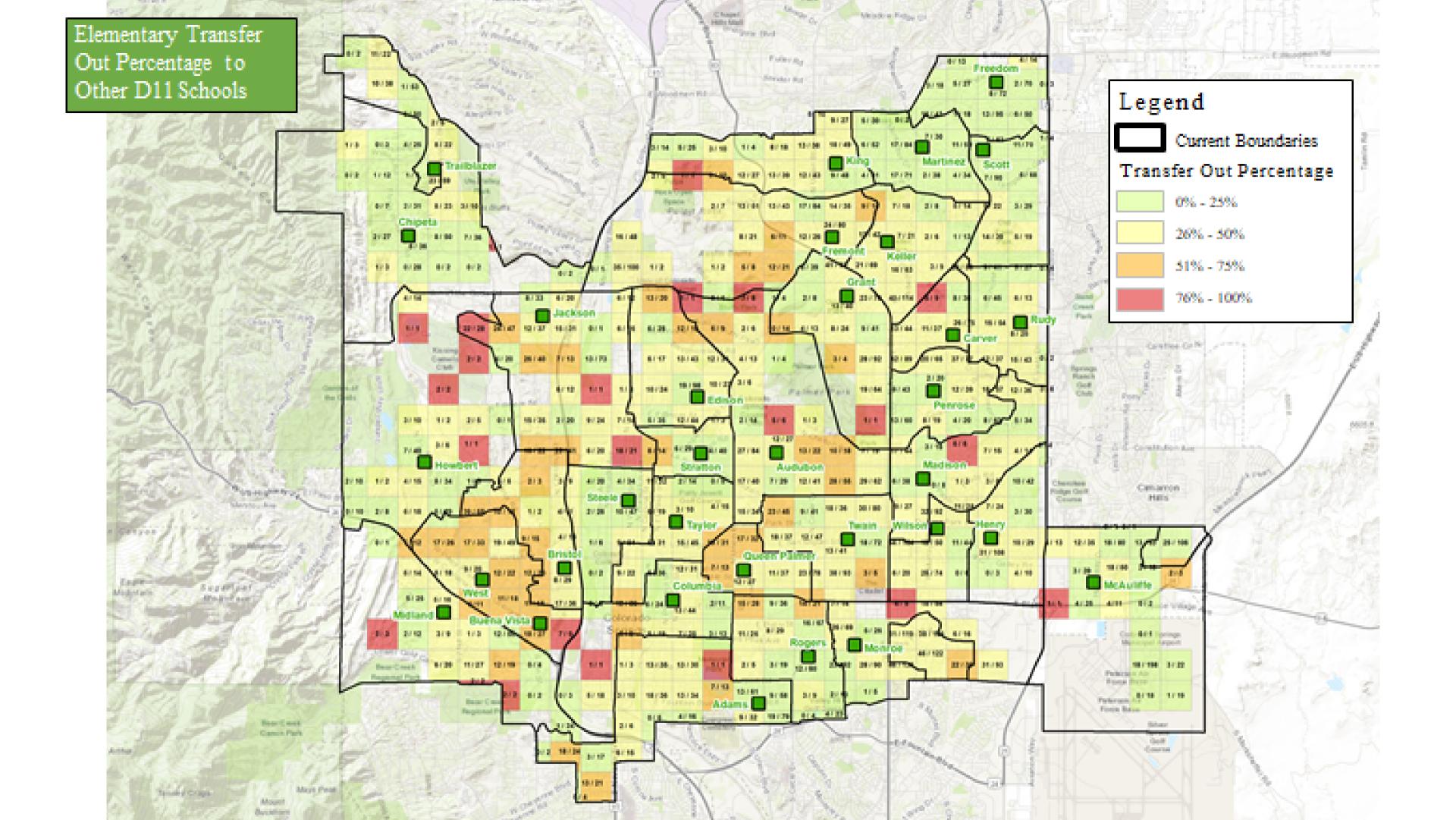
Phase 2 (After Phase 1 estimated 2030)

Revisit and update FMP. Current recommended priorities for this phase:

- Rebuild Jackson, Fremont, Grant, and Penrose
- Renovate Audubon, Carver, Columbia, Rudy
- Replace MS track and fields with synthetic surfaces
- Consider rebuild of Mann, Stratton and Edison

Phase 2+ | \$252M Rebuild

Phase 2+ | \$377M Repair

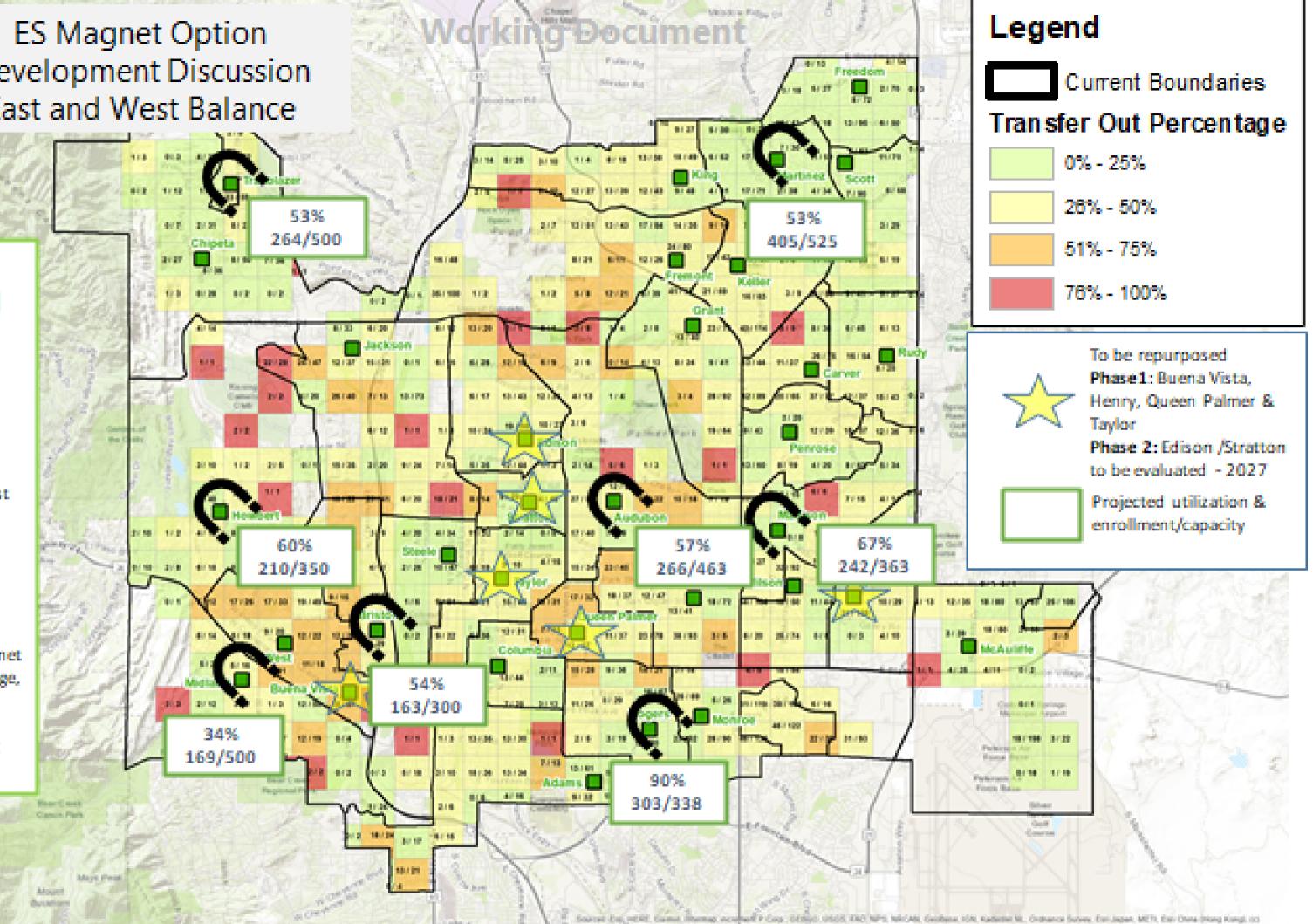


ES Magnet Option Development Discussion East and West Balance

Projected utilization based on projected enrollment and capacity:

- Identify schools with capacity on east and west side of district
- · Identify areas with high choice.
- Identify sites that can support envisioned magnet options: e.g. dual language, Montessori. outdoor/expeditionary, program alignment K-12 (e.g. STEM)

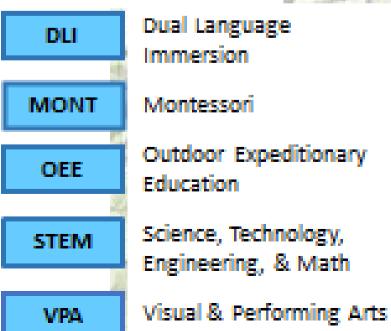
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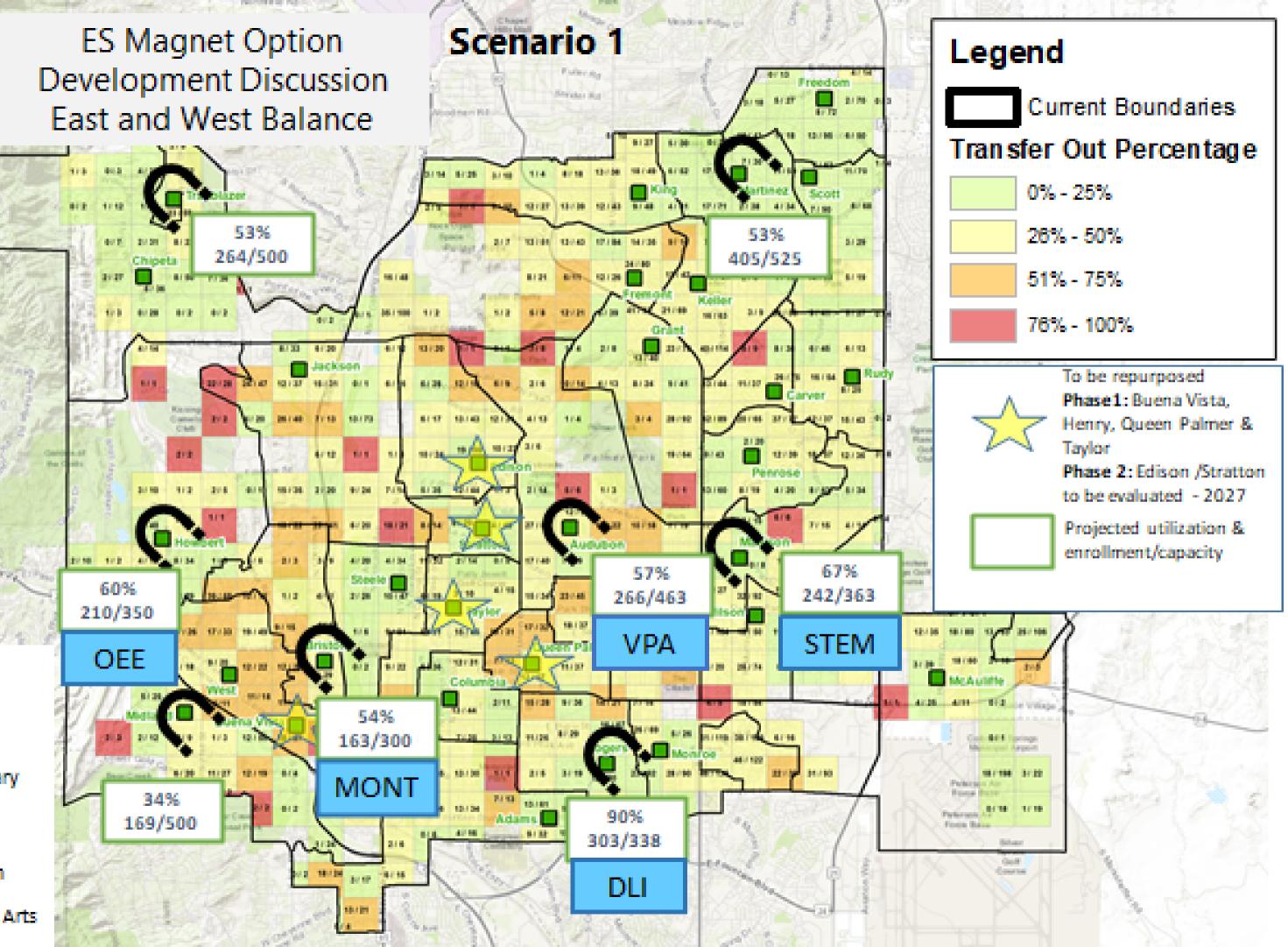


Projected utilization based on projected enrollment and capacity:

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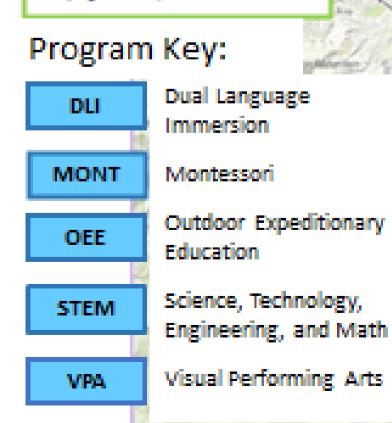
Program Key:



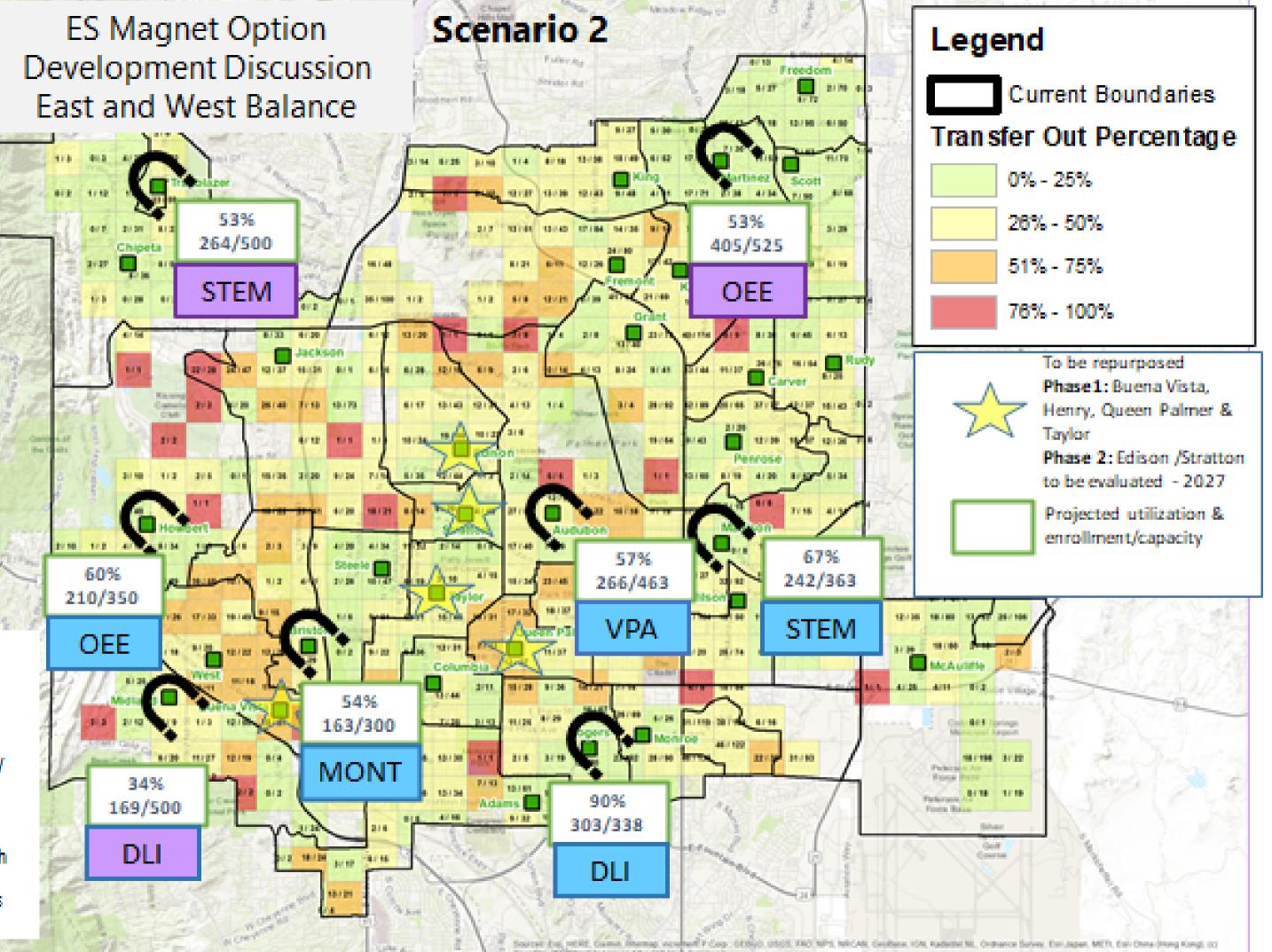


Projected utilization based on projected enrollment and capacity:

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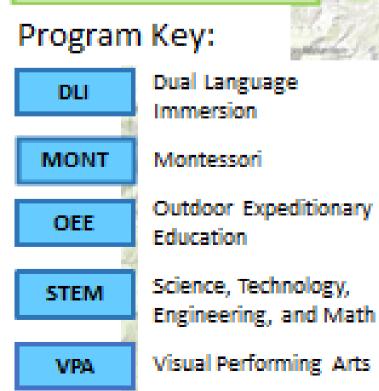


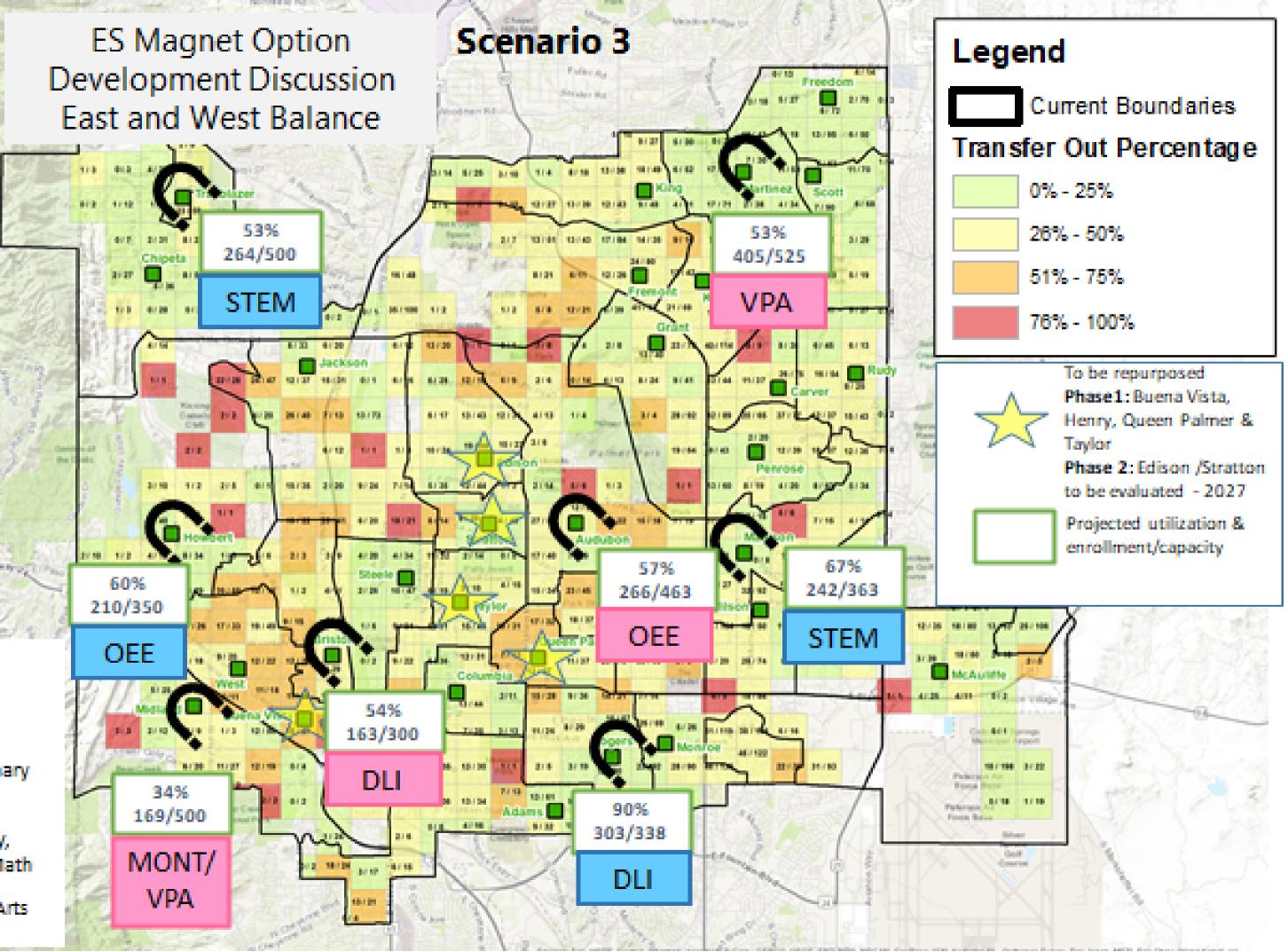
ES Magnet Option East and West Balance

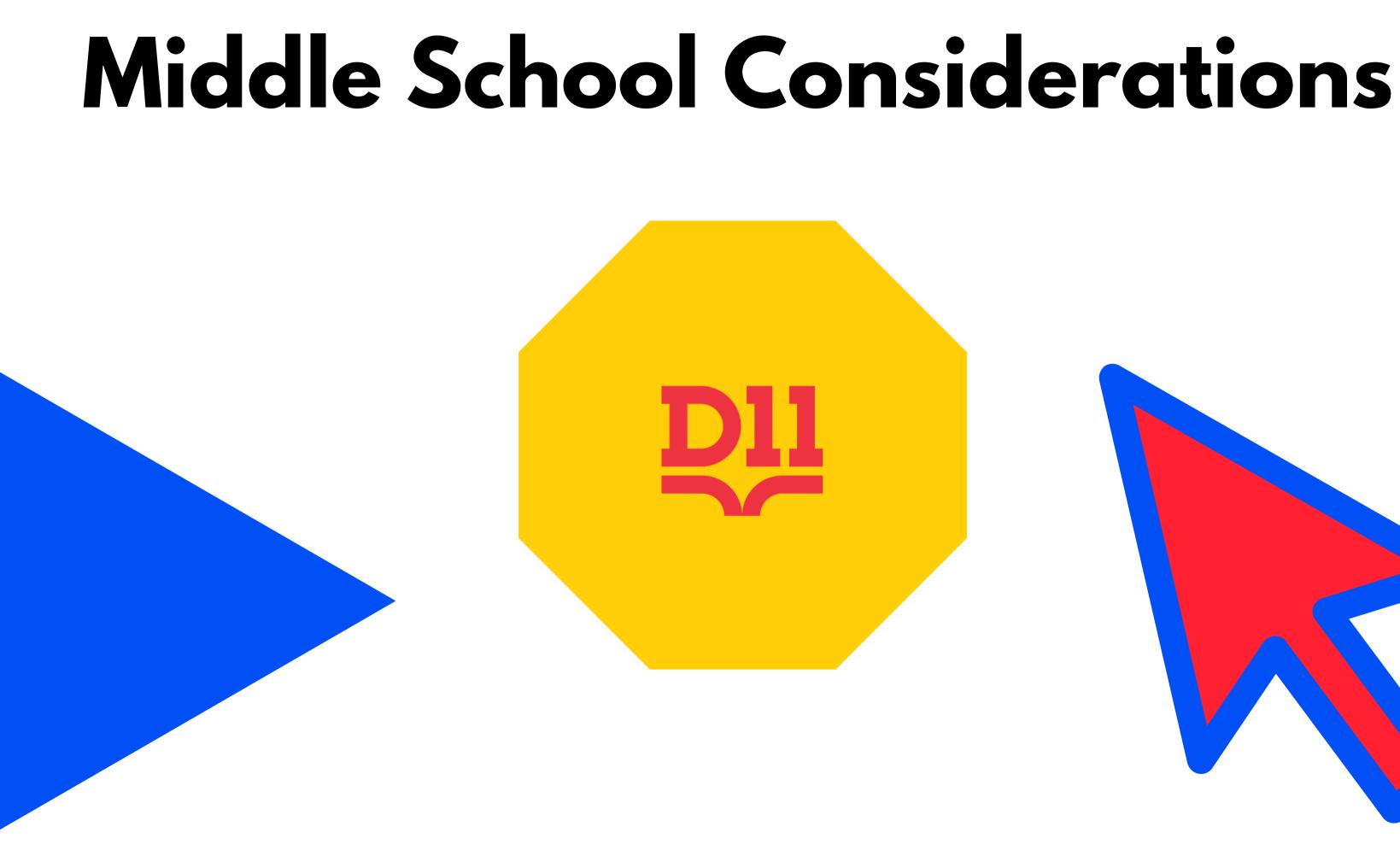


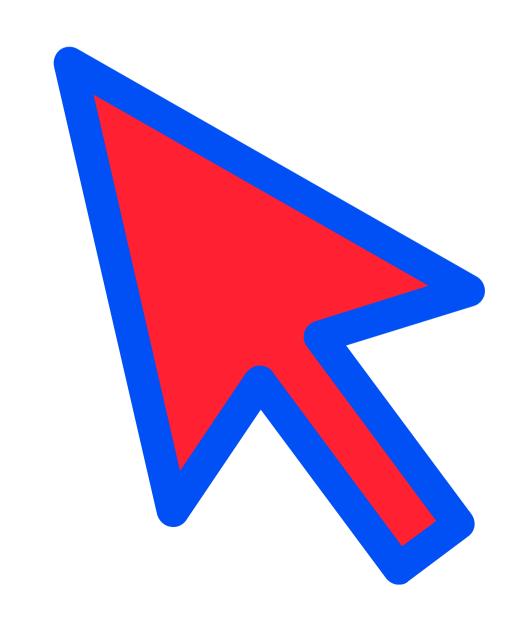
Projected utilization based on projected enrollment and capacity:

- Identify schools with capacity on east and west side of district
- Identify areas with high choice
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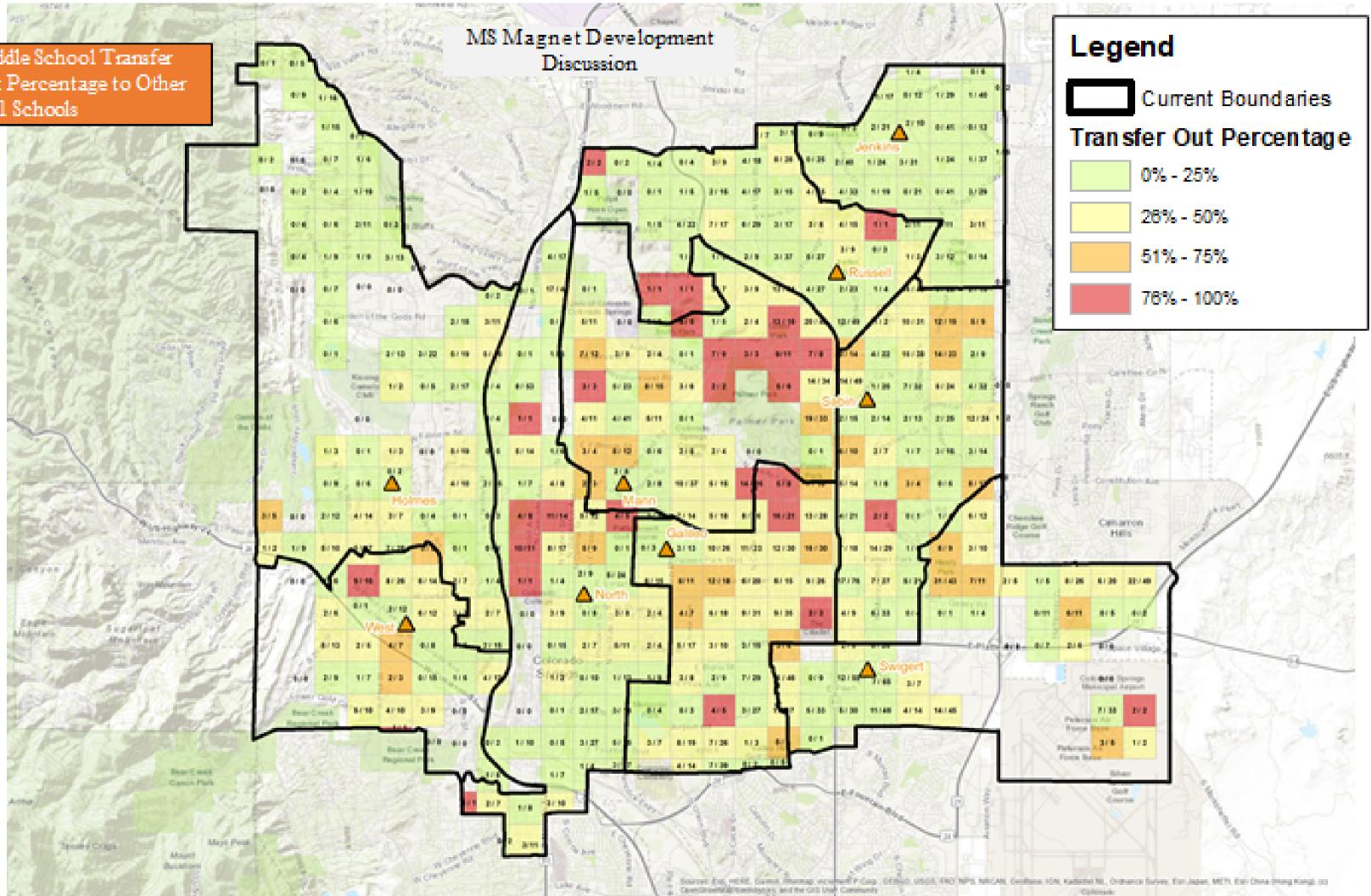




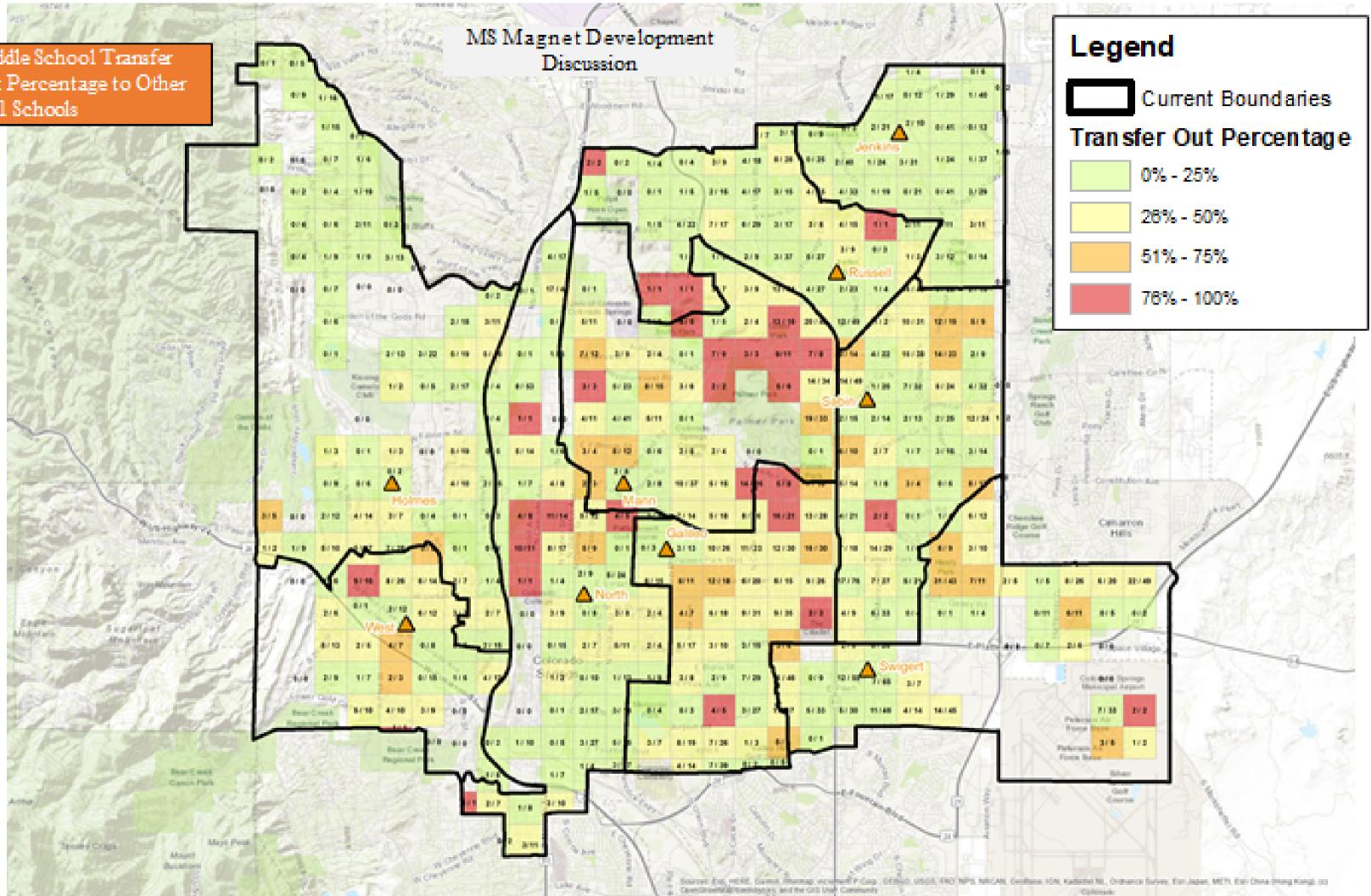




Middle School Transfer Out Percentage to Other D11 Schools



Middle School Transfer Out Percentage to Other D11 Schools



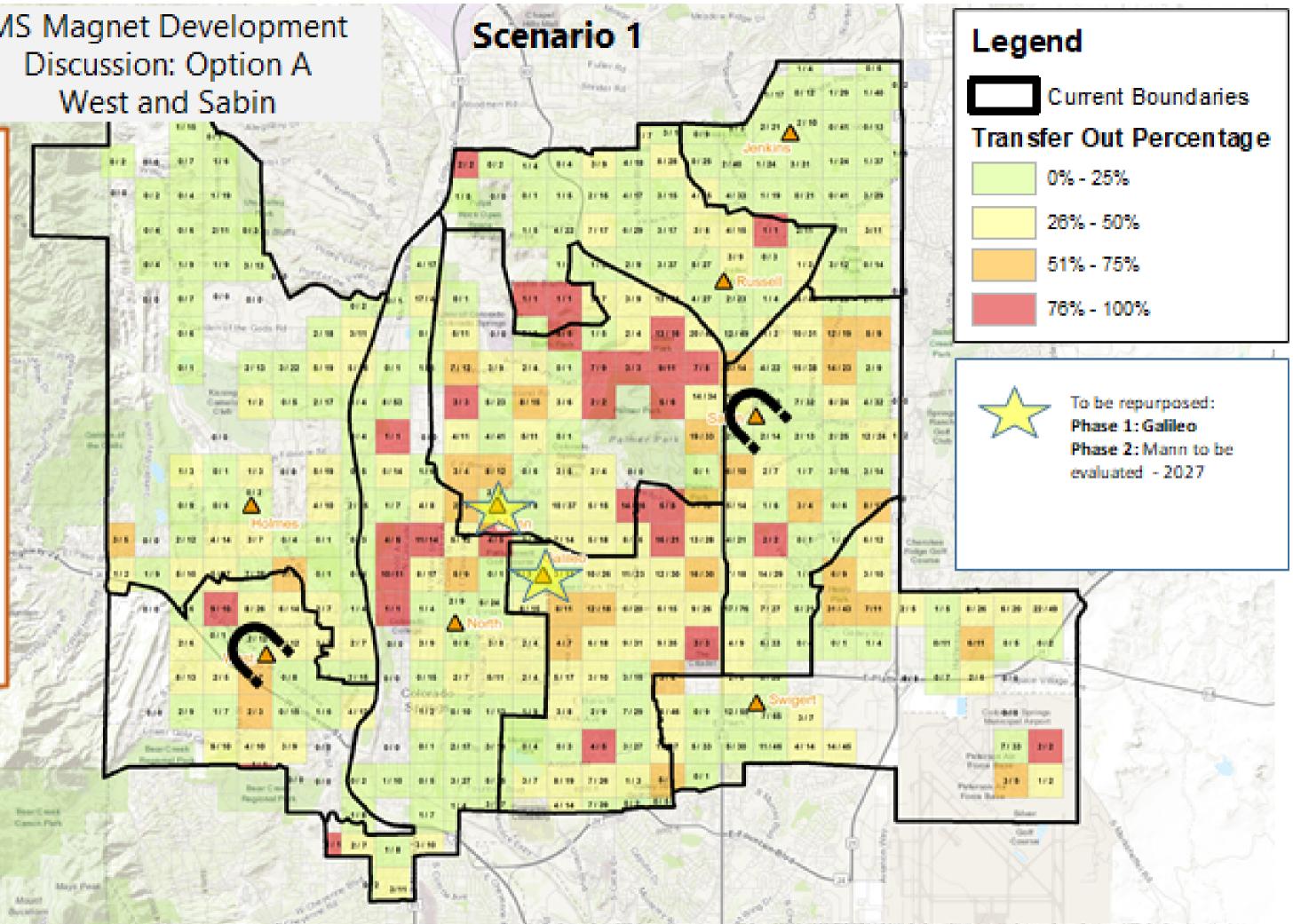


MS Magnet Development Discussion: Option A West and Sabin

Projected utilization based on projected enrollment and capacity:

- Identify schools with capacity on east and west side of district
- Identify areas with high choice
- Identify sites that can support envisioned magnet options: e.g. dual language, Montessori, outdoor/expeditionary, program alignment K-12 (e.g. STEM)

Same Case

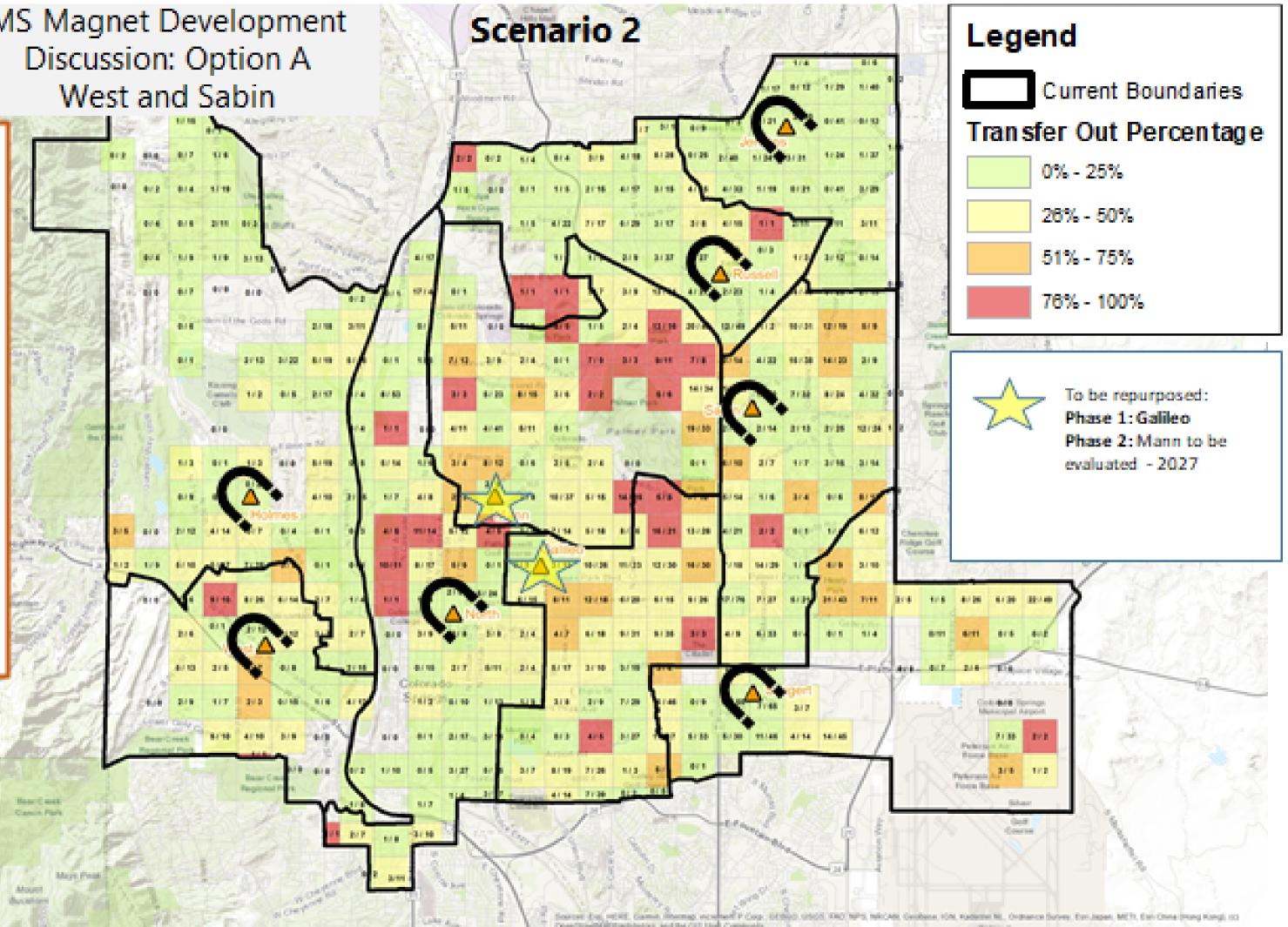


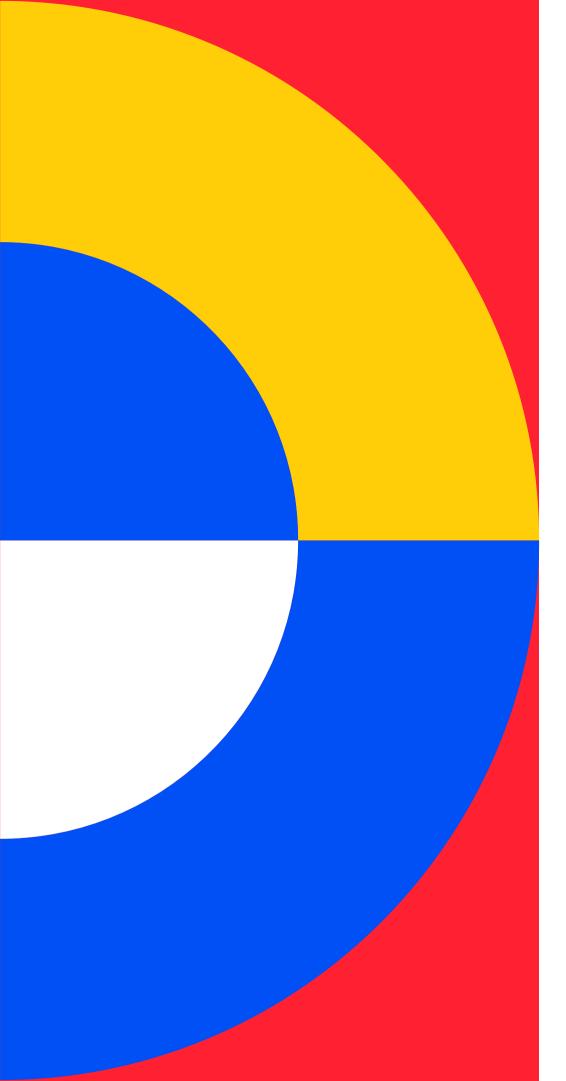
MS Magnet Development Discussion: Option A West and Sabin

Projected utilization based on projected enrollment and capacity:

- · Identify schools with capacity on east and west side of district
- · Identify areas with high choice.
- Identify sites that can support envisioned magnet options: e.g. dual language, Montessori. outdoor/expeditionary, program alignment K-12 (e.g. STEM)

Sind com



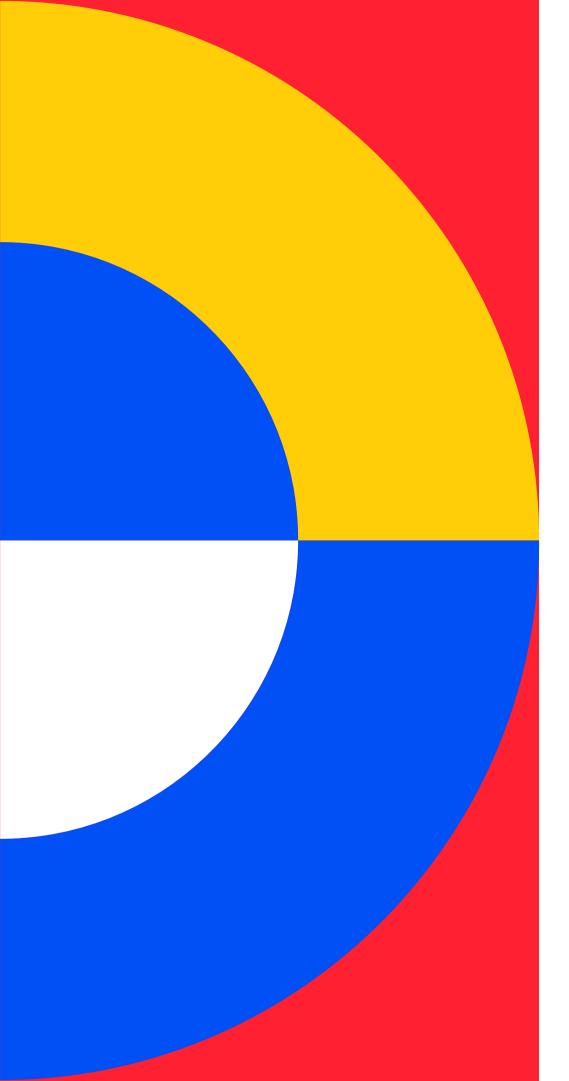


Commitments for Continual Improvement

- AMP Steering Team Yearly Reviews
- Vertical Programming Planning Teams
- Professional Development, Resources, Partnerships & Staffing Support
- School & Program Evaluations

Yearly Reviews ng Planning Teams pment, Resources, fing Support valuations



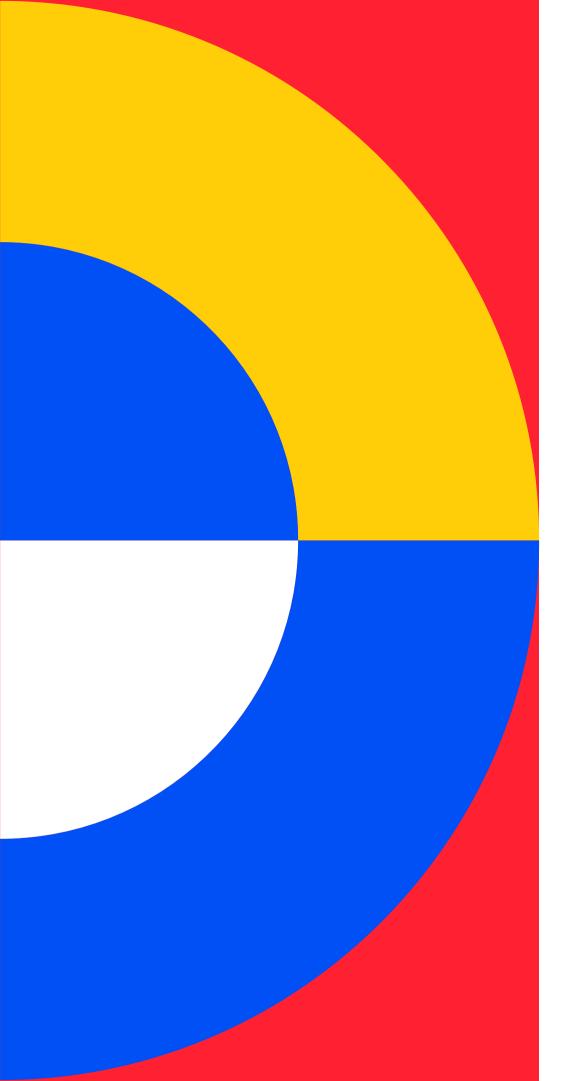


Next Meetings

- March 29 & 30: Academic Master Plan Community Meetings
- April 5-9: School Site Meetings
- April 14: Board of Education Non-Action

Academic Master y Meetings Site Meetings of Education Non-

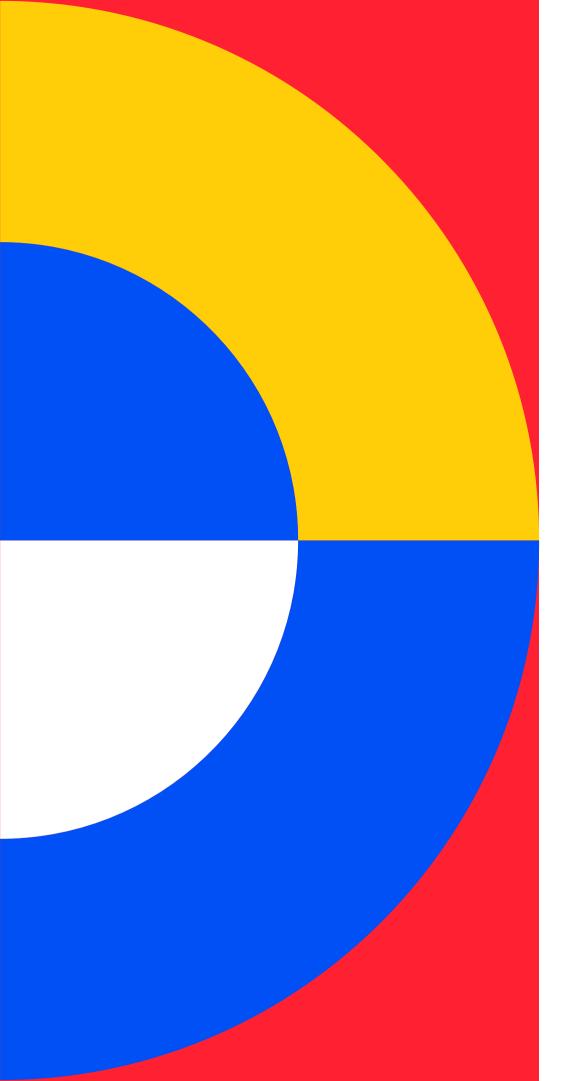




Question and Answers







Addendum

PREVIOUSLY COLLECTED SUPPORTING INFORMATION AND DATA 2018-PRESENT





What we are Launching in 2021-22





Spark Online Academy





Spark Online Academy

- 5 years
- activities
- **Online Academy students**

• Program will begin with students in grades K-8; will expand through high school over

• Students connect with peers through discussions, small group projects, and

 5-year implementation plan includes a building dedicated for the use of Spark

Spanish Dual Language Immersion Program

- Program will be established at Rogers
 Elementary School
- 90/10 Model of Instruction
- 1 or 2 sections of K and 1st grades depending on enrollment demand
- Program will matriculate through grade 5 over 4 years
- Students may apply via the Choice Application
- D11 will provide transportation to students who live on the east side

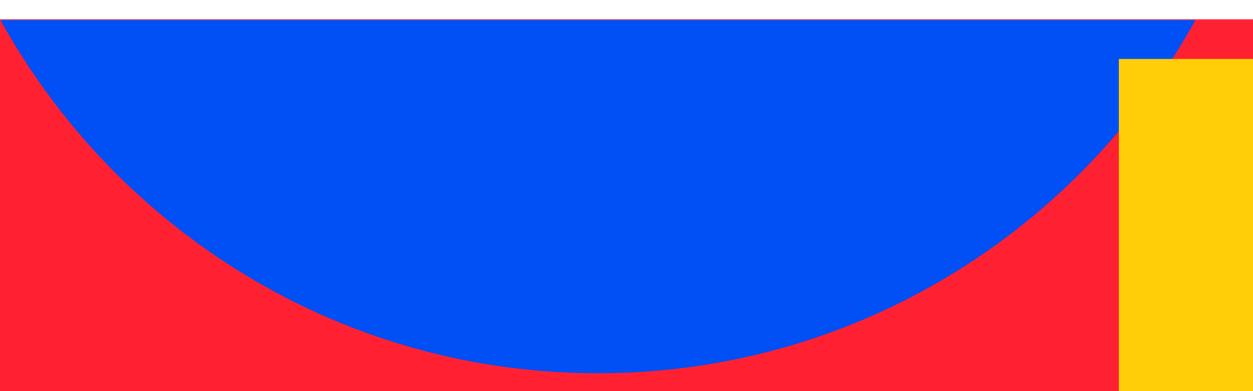






Montessori Magnet School

- The Montessori Magnet School is currently located in Buena Vista Elementary
- The Colorado Child Care Assistance Program (CCCAP) will be available to parents of Pre-K students who qualify for tuition assistance
- Transportation will be provided to Buena Vista for students who live on the west side







Developing Programs and Proposals: 5 Year Plan **STEM: K-5 Implementation Plan**

- **Year 1** (planning prior to school opening) Comprehensive planning and development with school leadership team and identified K-5 staff. Further research of and site visits with exemplar STEM schools. Extensive, in-depth professional learning in STEM, learning models, culture development, and habits of mind.
- **Year 2** (1st-year implementation) K-5 launch with initial curriculum, instruction, and learning models; one major transdisciplinary STEM unit per grade; and initial community partnerships. Extensive job-embedded professional learning and coaching for all staff.









Developing Programs and Proposals: 5 Year Plan **STEM: K-5 Implementation Plan**

• Years 3 & 4 – (second- & third-years implementation) Full implementation of curriculum and learning models with four major transdisciplinary STEM units per grade. Extended community partnerships. Extensive after-school enrichment opportunities for all learners. Full integration of Design Thinking and STEM Habits of Mind.









Developing Programs and Proposals: 5 Year Plan **STEM: K-5 Implementation Plan**

• **Year 5** – (fourth-year implementation) Comprehensive review, reflection, and evaluation of the school model for further improvement and sustainability.









Developing Programs and Proposals: Program Proposal Outdoor & Environmental Education

Outdoor Education Launch

The Outdoor Education Advisory Committee recommends launching the magnet at either the elementary level or at the middle school level first and then phasing in the other two remaining levels to eventually have a K-12 outdoor education pathway on both the east and west sides of the district. If only one K-12 outdoor education pathway is feasible, then the recommendation would be to have a centralized location.



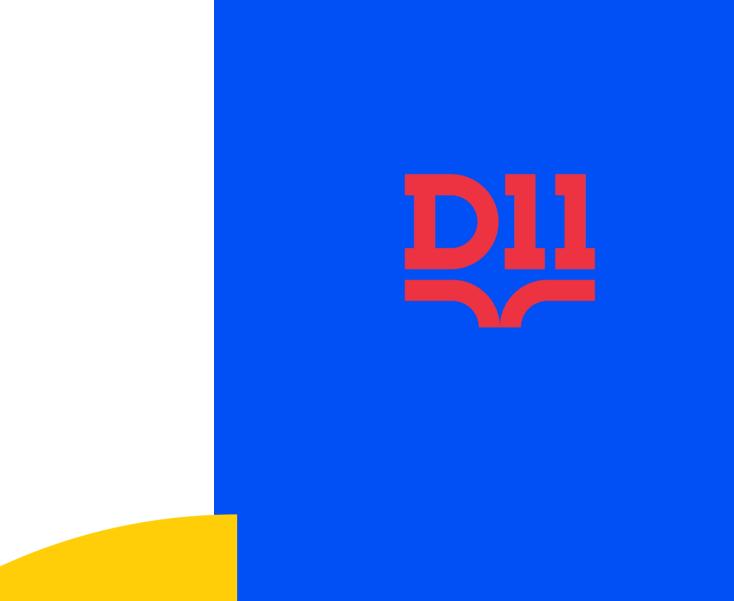


Magnets & Pathways: Program Proposal

Gifted & Talented: GMPs

Gifted and Talented GMPs, Elementary and Middle Schools

Each year we will Train, Collaborate, Assess, Evaluate and Communicat<mark>e</mark>



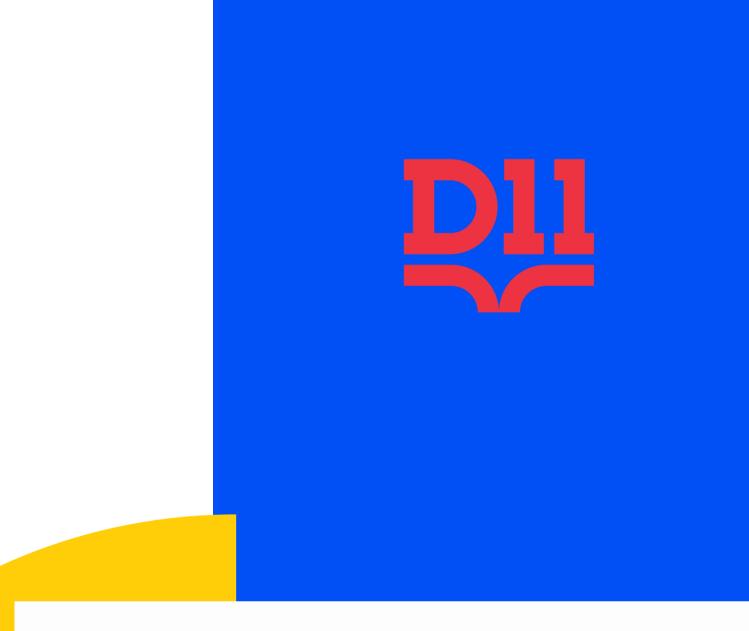


• **Year 1:** Partner with a national showcase school and train teachers in the HET Model's foundations. Determine an Organizing Concept, update units of study, enhance "being there" experiential learning elements. Reflect on the implementation of the HET model and renewed collaboration in PLCs. Revise D11 Website and GMP promotional materials to reflect the HET Instructional Model.



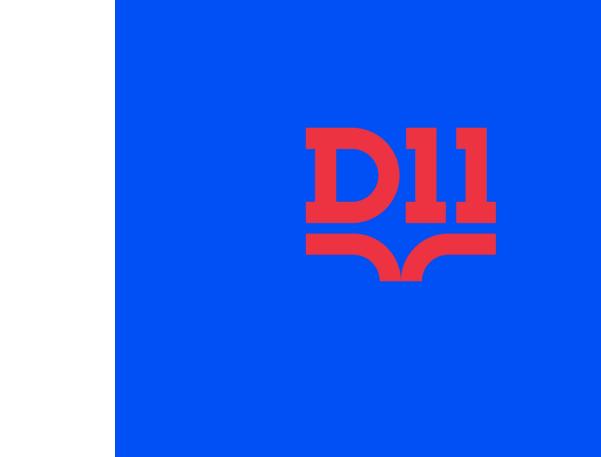


• Year 2: Continue to partner with a national showcase school and train incoming GMP Teachers. Develop and share resources to support the Organizing Concepts and Bodybrain Compatible Elements. Coach students to design Social Action opportunities. Collaborate in Professional Learning Communities to develop a comprehensive matrix. Gather qualitative data from students and families to determine the impact the HET model has on the student learning experience. Publicize with D11 stakeholders the effectiveness of the HET Instructional Model.



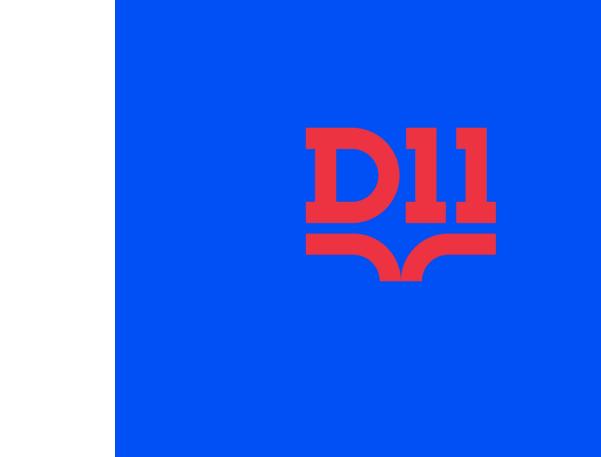


• Year 3: Develop a portfolio to apply to become a HET-Certified School. Refine units of study to incorporate the Bodybrain Compatible Elements. Operationalize units of study, themes, matrices, and vertical articulation. Assess the HET model's effectiveness based on a variety of assessment measures. Document the profound, positive impact the HET model has on student learning. Publicize exemplary students' Social Action results.



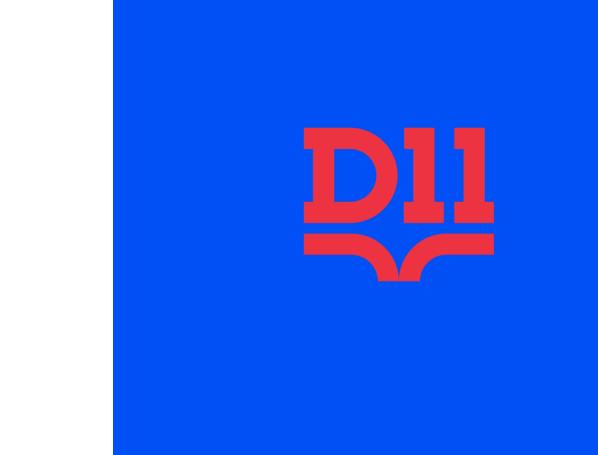


• Year 4: Train incoming GMP Teachers in the HET Model. Operationalize units of study, themes, matrices, and vertical articulation. Apply to become a HET-Certified School. Interested GMP staff members begin the process to become HET Trainers. Share the positive impact of the HET model at gifted regional meetings, state conferences, and symposiums. Publish articles to demonstrate the effectiveness of the HET model for gifted learners.





• Year 5: Operationalize HET structures and skills. Continue to operationalize the comprehensive matrix. Collaborate for vertical articulation in Professional Learning Networks to enhance the progression of expected skills. Become a HET-Certified School. Share and showcase the HET model with schools. Continue to share the HET model at gifted conferences and symposiums. Continue to publish articles on the effectiveness of the HET model for gifted learners.





D11 Strategic Plan

Colorado Springs School District 11 Strategic Plan

Core Values

Our shared beliefs describe who we are as a community.

We believe:

- In the inherent worth of every individual and the power of equitable practices to unleash potential.
- Diversity enriches the human experience and strengthens community.
- Healthy relationships provide mutual understanding and enhance life.
- Continuous learning nourishes life.
- Integrity is fundamental to building trust.

Mission

Our purpose - or what we want our students to leave us with.

We dare to empower the whole student to profoundly impact our world.

Mission Impacts

How we will know we are moving toward our mission.

- Each student will innovatively adapt to evolving challenges.
- Each student will actively pursue learning that continually challenges them to grow and achieve their personal best.
- Each student will develop personal, social, and cultural competencies and apply them intentionally in their lives.

What our future will look like.

We are a dynamic, collaborative community of energized educators, engaged students and supportive partners with a passion for continuous learning.

Strategies

Vision

The most critical work needed to move toward our mission.

- In pursuit of our mission and mission impacts:
- 1. We will cultivate a collaborative culture that promotes intentional, mission-driven change.
- We will align our actions to our shared understanding of and commitment to the strategic plan.
- 3. We will guarantee an ecosystem of equitable practices to meet the unique needs of all

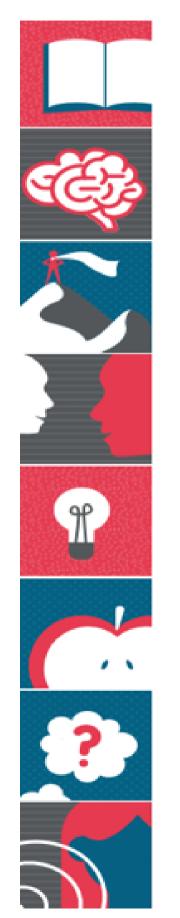
/ Things that have tripped us up in the past - and we commit not to do going forward. Strategic Delimiters

We will not:

- Allow past practices to create barriers to new and innovative ideas.
- Avoid conflict or difficult conversations, nor engage in problem solving through the lens of blame.
- Engage in initiatives that are misaligned with our mission.



D11 Graduate Profile



ACADEMICALLY READY LEARNER

CONTINUOUS LEARNER

Academically Ready Learners possess multiliterate skills across academic disciplines to achieve their personal best now and into the future.

Continuous Learners demonstrate adaptability, resilience, reflection, goal setting, and a growth mindset.

EMPOWERED CITIZEN

SKILLED COMMUNICATOR

Skilled Communicators listen and use multiple methods, media, and context to share ideas and information clearly.

INNOVATIVE PROBLEM SOLVER

HEALTHY AND BALANCED LEARNER

CRITICAL THINKER

EMPATHETIC COLLABORATOR creativity, informed risk taking, novel approaches, and cycles of inquiry.

Healthy and Balanced Learners pursue physical and mental wellness as they attend to responsible decision making, healthy relationships, mindsets and behaviors for success, self-awareness, and self-regulation.

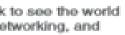
Critical Thinkers seek to understand and analyze information, evaluate sources, make connections, and apply their learning to make meaning of the world.

Empathetic Collaborators seek to see the world as others see it by listening, networking, and contributing productively.

D11 Graduate Profile

Empowered Citizens take action to make the world a better place by being informed, responsible, principled, service-minded, and engaged advocates to profoundly impact our world.

Innovative Problem Solvers embrace curiosity,



D11 Equity Policy

Equity Statement:

Colorado Springs School District 11 is committed to equity and to providing an ecosystem of equitable practices to meet the unique needs of all.

The District believes:

- In the inherent worth of every individual and the power of equitable practices to unleash potential. Diversity enriches the human experience and strengthens community.
- Healthy relationships provide mutual understanding and enhance life.
- Continuous learning nourishes life.
- Integrity is fundamental to building trust.

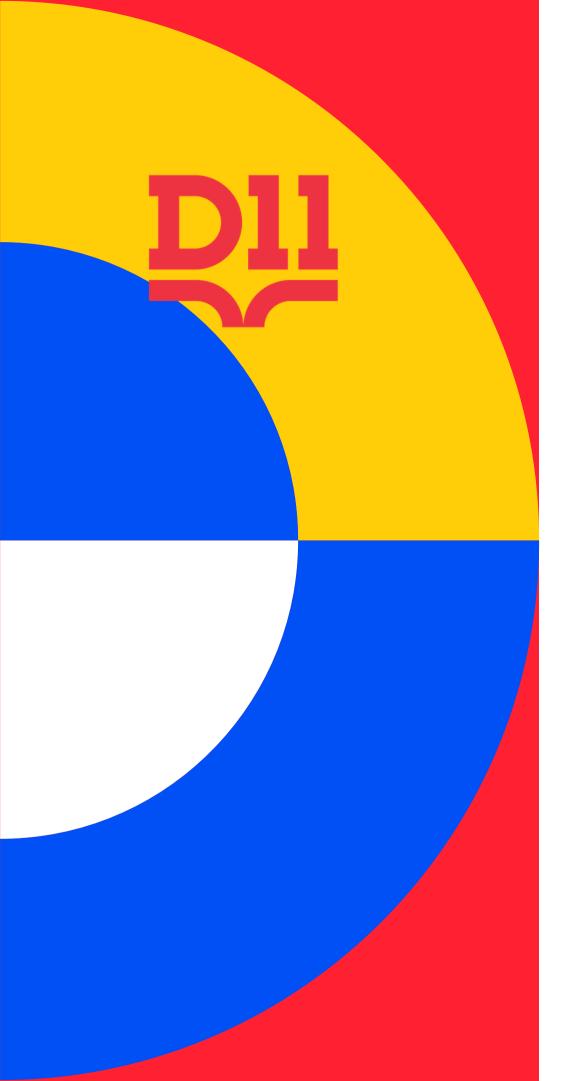




The AMP Collaborative Process and Teams

"The D11 Steering and Planning Teams will work in a collaborative manner to guide their work that will provide programming recommendations for the future development of the Academic Master Plan."





AMP Steering Team Steering Team Charge 1. What programming should be

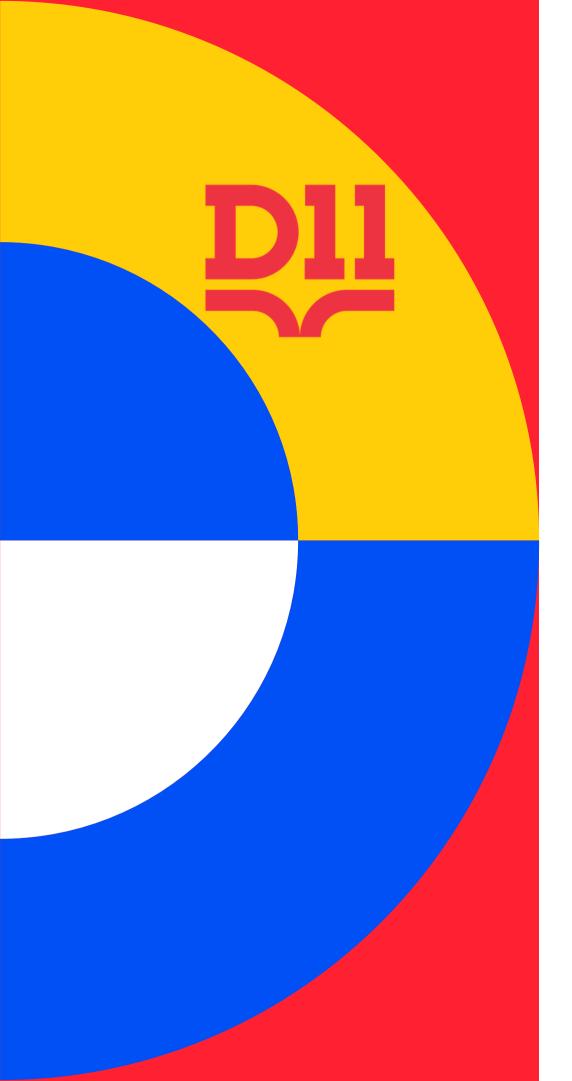
introduced or expanded in District 11? 2. When should this programming be introduced or expanded in District 11? 3. Where in District 11 should the programming be located?

AMP Steering Team Members

| Name | Position |
|--------------------|--|
| Alexis Knox-Miller | Director Equity and Inclusion |
| Anthony Carlson | Community Member |
| Anton Schulzki | IBMYP Coordinator |
| Brenda McKinney | ESP Council President |
| Bryan Relich | Executive Director School Leadership |
| Carole Wilson Frye | Elementary Principal |
| Corrin VanBemden | MS Social Studies Teacher |
| Darin Smith | High School Principal |
| David Engstrom | Deputy Superintendent, ALL |
| Doug Abernathy | Community Member |
| Eric Mason | Director-Assessment |
| James Nason | Middle School Principal |
| Jennifer Schulte | Facilitator, MTSS |
| Karol Gates | Director-Curriculum & Instruction |
| Kristina North | Administrative Assistant |
| Lyman Kaiser | Community Member |
| Mary Crimmins | AMP Project Manager |
| Talonna Hybki | Facilitator, Multilingual Programs |
| Theresa Newsom | GT Teacher |







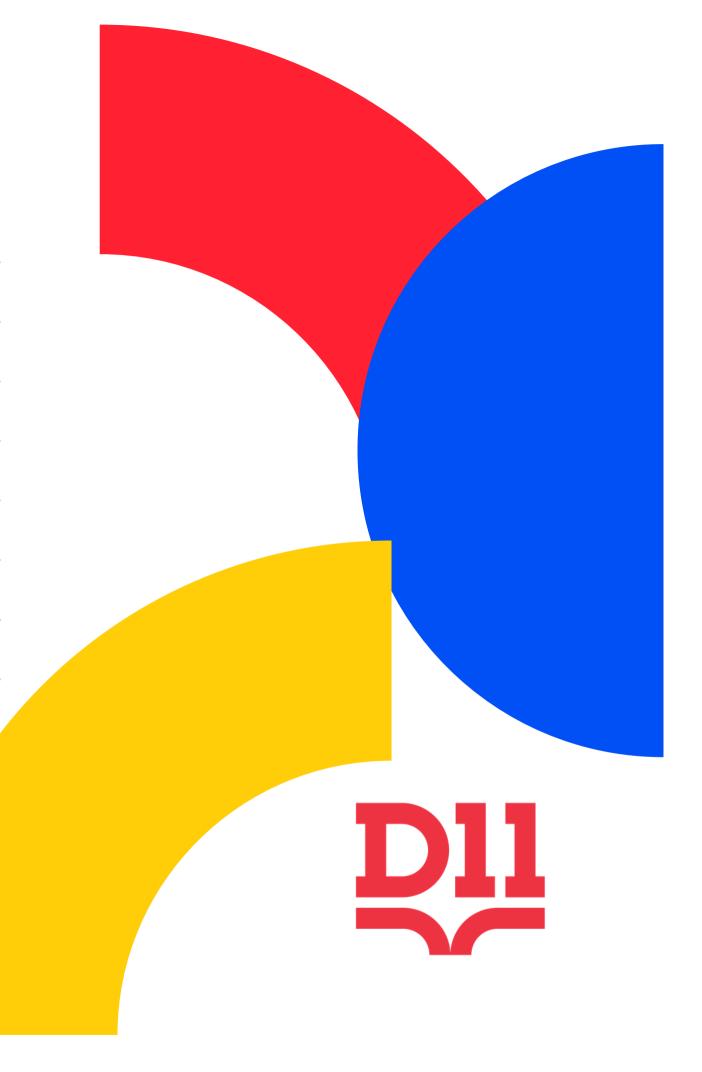
AMP Planning Teams Planning Teams Charge

1. Research national programs and schools who have demonstrated

- similar programs.
- 3. Identify strategies currently used in D11 for their strengths and areas for growth.
- exemplary examples of your discipline. 2. Identify local districts which are offering

AMP Planning Team Leaders

| Planning Team/Facilitator | Planning Team/Facilitator |
|----------------------------------|----------------------------------|
| CTE | Gifted & Talented |
| Duane Roberson | Emily Andrews |
| STEM | Schools of Innovation |
| David Sawtelle | Nicole Ottmer |
| Darian Founds | Arts for All Magnet |
| Outdoor Ed | Laurilea McDaniel |
| Darian Founds | Jen Lennon |
| Online School | Essential Wheel for |
| Julie Johnson | Elementary Education |
| DLIP | Laurilea McDaniel |
| Claudette Murtha | Jen Lennon |
| | |



Academic Master Plan Demographer's Summary **December 2018**

Colorado Springs District No. 11

Enrollment / Demographic Forecast District 11 Students Departing to Attend Other Districts and CSI Charters - This trend is referred to as the export and import of students in this report. The districts departure to adjacent districts has accelerated to approximately 600 additional students per year in recent years. These trends have consistently accelerated over time and there has been a modest offset of approximately 2,332 students that have come to the districts from other districts.

| Figure 11 - District 11 Students Departing to Attend Other Districts and CSI Charters | Export 2014-15 | Export 2015-16 | Export |
|---|-------------------|-------------------|--------|
| Total | 7,138 | 7,780 | 8,50 |

Western Demographics, Inc.





December 19, 2018

Community Feedback from World Cafes

Academic Master Plan

World Cafés in Fall 2019: Themes from our community

| After High School Focus | Variety of Curriculum Offerings | Equity |
|---|--|---|
| Career Exploration/Work- Based Learning Concurrent Enrollment Trades (Career Technical Education) | Arts Environmental, Outdoor, STEM, STEAM Gifted and Talented Life Skills World Languages | Academic Offerings Gifted and Talented SPED Transportation |



School Choice

What programming options should be introduced or expanded in our district?

Instruction/Supports

- Academic Supports (interventions, tutoring, beforeschool, afterschool, advisory)
- Project Based Learning
- Social Emotional Learning
- Student Centered Learning

Schools

- Alternative Learning
- Magnet (Arts, Dual Language Immersion, Environmental / Outdoor / STEM / STEAM, Gifted and Talented)

World Cafe Feedback (continued)

| Criteria | | Ranking Total |
|-------------------------|--------------------------------------|------------------|
| Most Important (1) | Environment and Safety | 1502 |
| | Academic Offerings | 1511 |
| | Class Size | 1866 |
| | Academic Achievement | 1921 |
| | Racial and Socioeconomic Integration | 2915 |
| | Neighborhood School | 3010 |
| | Magnet School | 3307 |
| | Larger Size School | 3333 |
| | New/Renovated Building | 3551 |
| Least Important (10) | Smaller Size School Enrollment | 3800 |

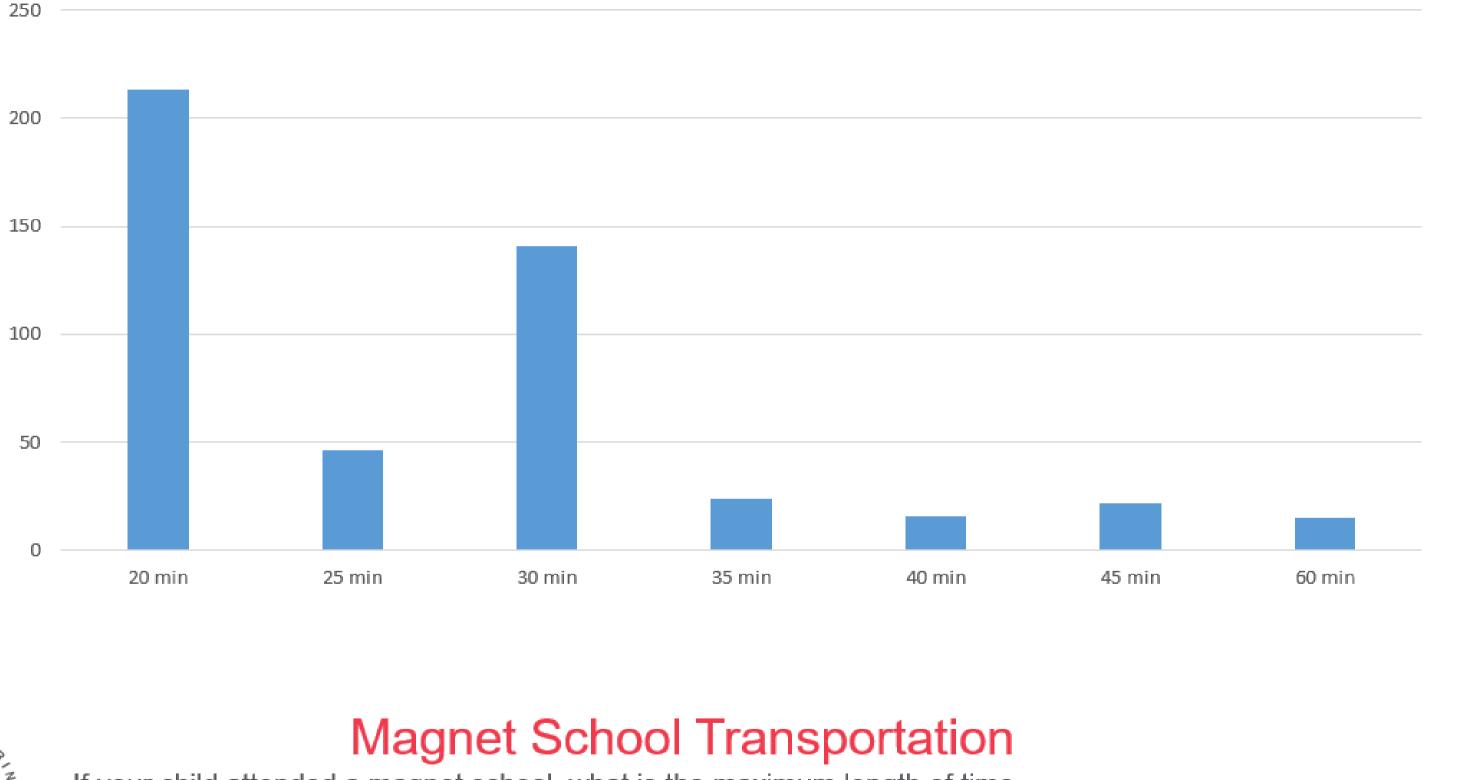
School Choice



What criteria do you think is most important when selecting a school for a child? 1 = Most important 10 = Least important

Fall, 2019

World Cafe Feedback (continued)

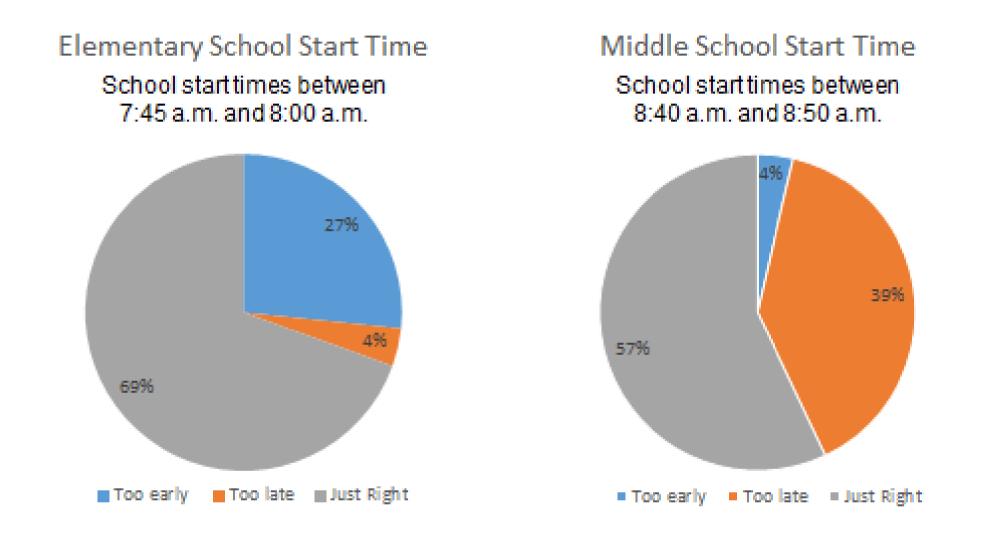


004

If your child attended a magnet school, what is the maximum length of time you would like your child on the bus (transported) traveling to/from school?

Fall, 2019

World Cafe Feedback (continued)



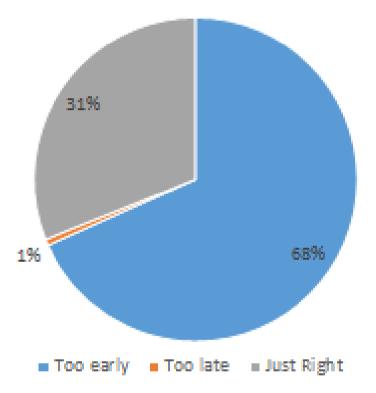


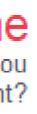
School Start Time

Most schools start between x and x time, do you feel this is too early, too late, or just right?

Fall, 2019

High School Start Time School start times between 7:30 a.m. and 7:40 a.m.





Academic Master – Plan

Public and Staff Survey Results, Questions 1-3

May 2020



| DEVELOP | ING PROGRAMS THAT MEET S |
|--|-----------------------------------|
| Elementary | |
| | ter, Dance, Drama, Orchestra, E |
| Guitar, Visu | |
| STEM | di Airc |
| Hands-on a | ctuitier |
| More Sport | |
| Project-Bas | |
| | |
| | ools w/ special focus |
| After schoo Montessori | Clubs |
| Montessori | |
| Middle | |
| the state of the s | Ausic, PE, Orchestra, Theatre, Pe |
| Arts | Ausic, PE, Orchestra, Theatre, Pe |
| STEM | |
| After schoo | l clubs/activities |
| | |
| Magnet sch | ools w/special focus (art, athlet |
| More sports | soptions |
| Hands-on A | ctivities |
| | |
| High | |
| Band, Art, N | Ausic, PE, Orchestra, Theatre, Pe |
| Arts/Visual | Arts |
| STEM | |
| Magnet Sch | ools w/ special focus (arts, athe |
| digigal, engi | neering, pre-med, veterinarian |
| | |
| REAL WORL | D LIFE SKILLS |
| Elementary | |
| | guage/Immersion/Spanish |
| | arning/Gardening |
| | sses/Home Economics/Life Skill |
| | tal Education |
| | |
| Middle | |
| | sses/Home Economics/Life Skill |
| | ts/More Elective Offerings |
| | guage/Immersion/Spanish/Sign |
| | arning/Gardening |
| outdoor Le | arrinng/sar dennig |
| High | |
| and the second se | A LOTE |
| Trades/Craf | G/CIE |
| | |
| | sses/Home Economics/Life Skill |
| | guage/Immersion/Spanish/Sign |
| or other water when the second s | enticeships/Mentor Programs |
| | Communication Skills |
| | nent/College Prep |
| | olic Speaking |

| | Parents/Community Responses | Staff | TOTALS |
|----------------------|--------------------------------|--------------------|-----------------------|
| JDENTS' NEEDS | N=485 | Responses N=247 | TOTALS |
| JULINIS NELUS | 14=485 | 14=247 | |
| nd, Piano, Voice, | | | |
| | 72 | 88 | 160 |
| | 64 | 37 | 101 |
| | 22 | 0 | 22 |
| | 13 | 6 | 19 |
| | 11 | 6 | 17 |
| | 14 | 2 | 16 |
| | 14 | 0 | 14 |
| | 1 | 10 | 11 |
| | | | |
| | | | <u>)</u> |
| forming and Fine | | | and the second second |
| | 61 | 85 | 146 |
| | 51 | 43 | 94 |
| | 23 | 29 | 52 |
| | 120 | | |
| , military, digital) | 5 | 35 | 40 |
| | 13 | 4 | 17 |
| | 13 | 0 | 13 |
| | | | |
| forming/Fine | | - | - |
| forming/rine | 42 | 51 | 93 |
| | 36 | 30 | 66 |
| tics, military, | 50 | 30 | 00 |
| | | 42 | 42 |
| | | | |
| | N=485 | N=247 | |
| | | | S. Marca |
| | 54 | 38 | 92 |
| | 23 | 8 | 31 |
| | 16 | 5 | 21 |
| | 10 | 0 | 10 |
| | | | <u> </u> |
| | | | |
| | 49 | 14 | 63 |
| | 32 | 29 | 61 |
| | 34 | 27 | 61 |
| | 14 | 6 | 20 |
| | | | |
| | | | |
| | 64 | 61 | 125 |
| | | the second second | |
| Personal Finance | 102 | 8 | 110 |
| | 19 | 13 | 32 |
| | 14 | 15 | 29 |
| | 17 | 0 | 17 |
| | 14 | 0 | 14 |
| | 11 | v | 11 |

Academic Master Plan

Public and Staff Survey Results, Questions 4-6

May 2020

| HIGH AREAS OF INTEREST | | Parents/Community Responses | | | Staff Responses | | TOTALS |
|-------------------------------|-----|--------------------------------|----------|-----|-----------------|----------|--------|
| | | N=485 | | | N=247 | | |
| | K-8 | K-12 | 8th-12th | K-8 | K-12 | 8th-12th | |
| Personal/Life Skills | 73 | 61 | 101 | 48 | 17 | 44 | 344 |
| Performing/Fine/Visual Arts | 75 | 46 | 51 | 72 | 45 | 39 | 328 |
| STEM | 51 | 53 | 48 | 49 | 25 | 31 | 257 |
| World Language/Immersion/Sign | 51 | 44 | 22 | 31 | 20 | 15 | 183 |
| PE/Fitness | 67 | 55 | 26 | 4 | 6 | 8 | 166 |
| Specific Gifted, IB Programs | | | | | | | |
| Referenced | | | | | | | |
| GT K-12 | 7 | 7 | 5 | | 5 | | 24 |
| IB K-12 | | | | | 15 | | 15 |
| GT K-8 | | | | 2 | | | 2 |
| IB K-8 | | | | 1 | | | 1 |
| IB 8-12 | | | | | | 4 | 4 |
| GT 8-12 | | | | | | 1 | 1 |
| IB Honors | | | | | 11 | | 11 |
| TOTAL GT, IB Programs | | | | | | <u> </u> | |
| Referenced | 7 | 7 | 0 | 3 | 26 | 5 | 34 |





District 11 Demographic Zones Analysis

The East/West distribution of demographics is the most balanced between socio-economic and ethnic groups

| | | | | | <u> </u> | | | | | |
|-----------------------------|--------|-------|------------------|-------|------------------|-----------|-------|------------------|-------|-------|
| | Ger | nder | | | Race/ | Ethnicity | | | | |
| | | | | | | | | | Two | |
| | | | | | | | | | Or | |
| | | | American Indian | | Black Or African | Hispanic | | Native Hawaiian/ | More | |
| East/West Zones | Female | Male | Or Alaska Native | Asian | American | Or Latino | White | Pacific Islander | Races | FRL |
| East* | 47.6% | 52.4% | 0.7% | 1.7% | 8.0% | 35.7% | 46.3% | 0.6% | 7.1% | 47.8% |
| West | 48.9% | 51.1% | 0.7% | 1.4% | 7.8% | 29.3% | 53.8% | 0.3% | 6.6% | 47.9% |
| *Roosevelt Charter Included | | | | | | | | | | |
| East N=12,316 | | | | | | | | | | |
| West N= 9,084 | | | | | | | | | | |
| West N= 9,084 | | | | | | | | | | |
| TOTAL =23,856 | | | | | | | | | | |

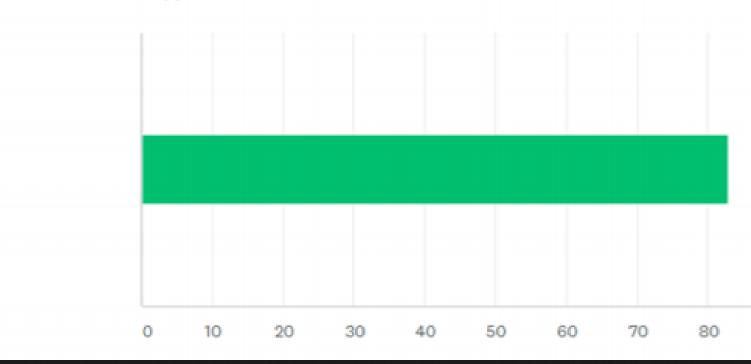
Academic Master Plan BOE Update January 2021 Source:Academic & Facilities Master Plan Community Feedback Survey, December 2020 N=1021

Priority #1: Quality Neighborhood Schools

Q2

Please use the slider below to rate your feeling toward the following statement: "Over the next five years encouraging my neighborhood school to develop innovative strategies, curriculum, and practices to meet the needs of their community is . . ."

Answered: 1,021 Skipped: 0





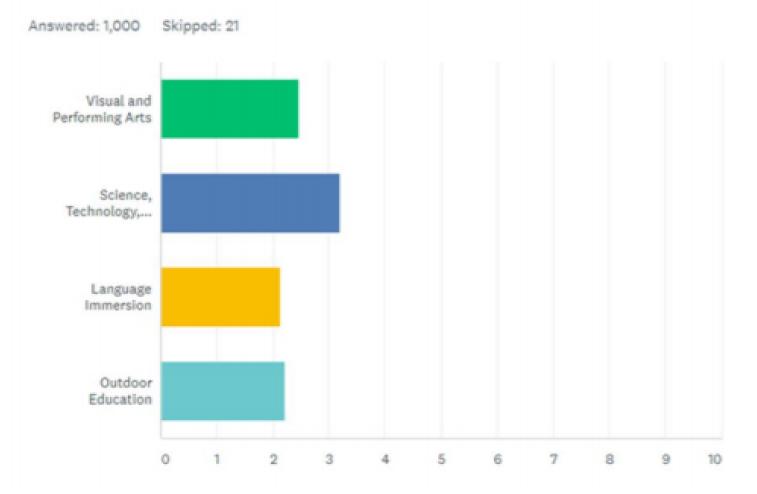
Q



Priority #2: Distinctive Magnet Schools and Programming

05

Please rank (1 being highest priority) which Magnet School concepts you feel should be prioritized over the next five years to meet student's academic interests in order to attract new students and retain families in the district.







Priority #2: Distinctive Magnet Schools and Programming

Identified as first or second priority:

- 77% STEM: •
- V&PA: 49% •

| | 1 | 2 | 3 | 4 | TOTAL | SCORE |
|---|----------------------|----------------------|----------------------|----------------------|-------|-------|
| Visual and Performing Arts | 17.88% 169 | 31.85% 301 | 29.95% 283 | 20.32% 192 | 945 | 2.47 |
| Science, Technology, Engineering, and Math (STEM) | 53.09% 515 | 23.51% 228 | 15.05% 146 | 8.35% 81 | 970 | 3.21 |
| Language Immersion | 11.19% 107 | 25.10% 240 | 29.29% 280 | 34.41% 329 | 956 | 2.13 |
| Outdoor Education | 18.72% 181 | 19.65% 190 | 25.23% 244 | 36.40% 352 | 967 | 2.21 |



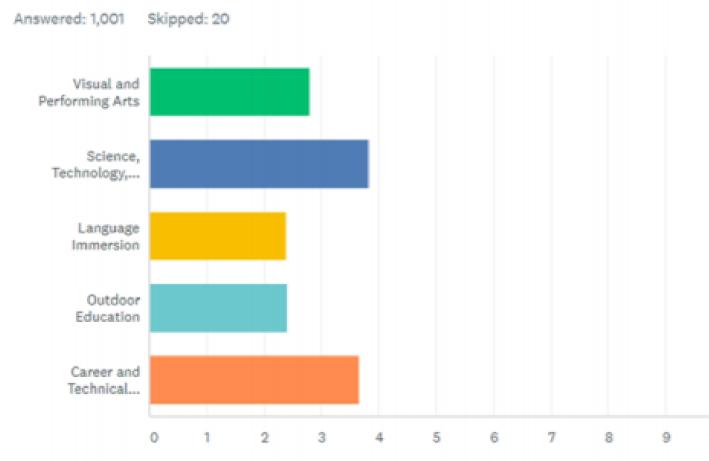


27

Priority #3: Aligned Programming Pathways

06

Please rank (1 being highest priority) which Pathway Program concepts you feel should be prioritized over the next five years to meet student's academic interests in order to attract new students and retain families in the district.





Q



Priority #3: Aligned Programming Pathways

Identified as first or second priority:

77% STEM: • $\land \land \land /$

| • CT | E: | 63% | 6 | | | | |
|---|----------------------|----------------------|----------------------|----------------------|-----------------------|-------|-------|
| | 1 | 2 | 3 | 4 | 5 | TOTAL | SCORE |
| Visual and Performing Arts | 14.88% 143 | 14.15% 136 | 25.60% 246 | 26.53% 255 | 18.83% 181 | 961 | 2.80 |
| Science, Technology, Engineering, and Math (STEM) | 37.76% 364 | 29.77% 287 | 16.39% 158 | 9.44% 91 | 6.64% 64 | 964 | 3.83 |
| Language Immersion | 6.26% 60 | 13.47% 129 | 22.86% 219 | 27.35% 262 | 30.06% 288 | 958 | 2.39 |
| Outdoor Education | 11.51% 111 | 11.51% 111 | 17.84% 172 | 24.48% 236 | 34.65 % 334 | 964 | 2.41 |
| Career and Technical Education | 31.88% 314 | 31.37% 309 | 17.36% 171 | 11.07% 109 | 8.32% 82 | 985 | 3.67 |



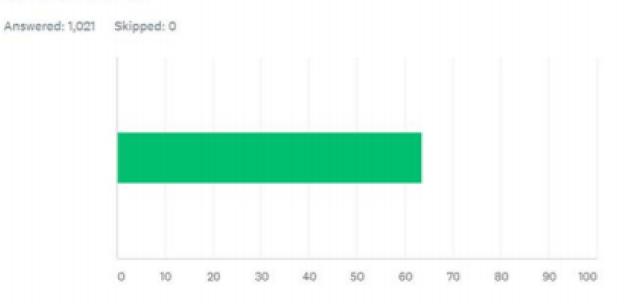
Source: Academic & Facilities Master Plan Community Feedback Survey, December 2020 N=1021

Academic Master Plan **BOE Update January 2021**

Priority #5: Equitable Access to Learning Opportunities, Experiences, and Outcomes

03

Please use the slider below to rate your feeling toward the following statement: "Over the next five years planning magnet schools and neighborhood schools of innovation equally spread out on the east and west sides of the district is"



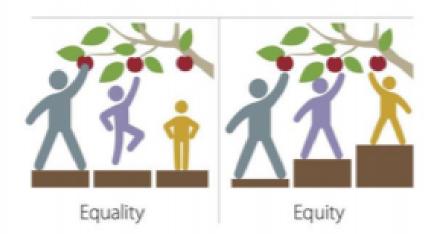
04

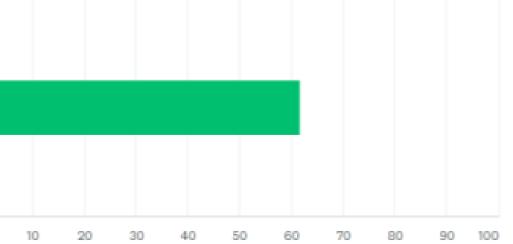
Please use the slider below to rate your feeling toward the following statement: "Over the next five years expanded transportation to provide more options to magnet schools and programs in addition to neighborhood schools is . . ."

Answered: 1,021 Skipped: 0









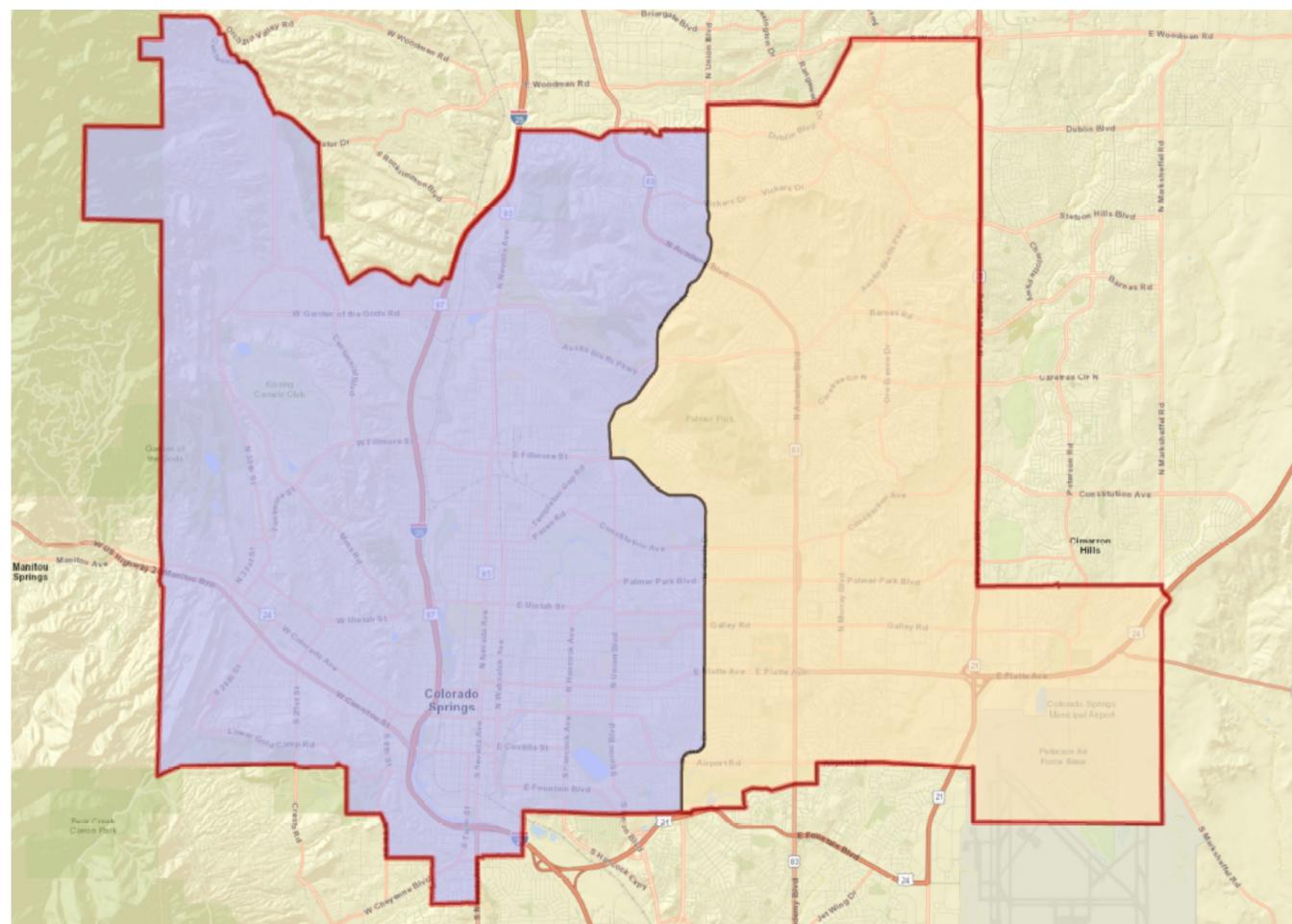
Q

Q7 What other programs and options should D11 be looking to expand or introduce?

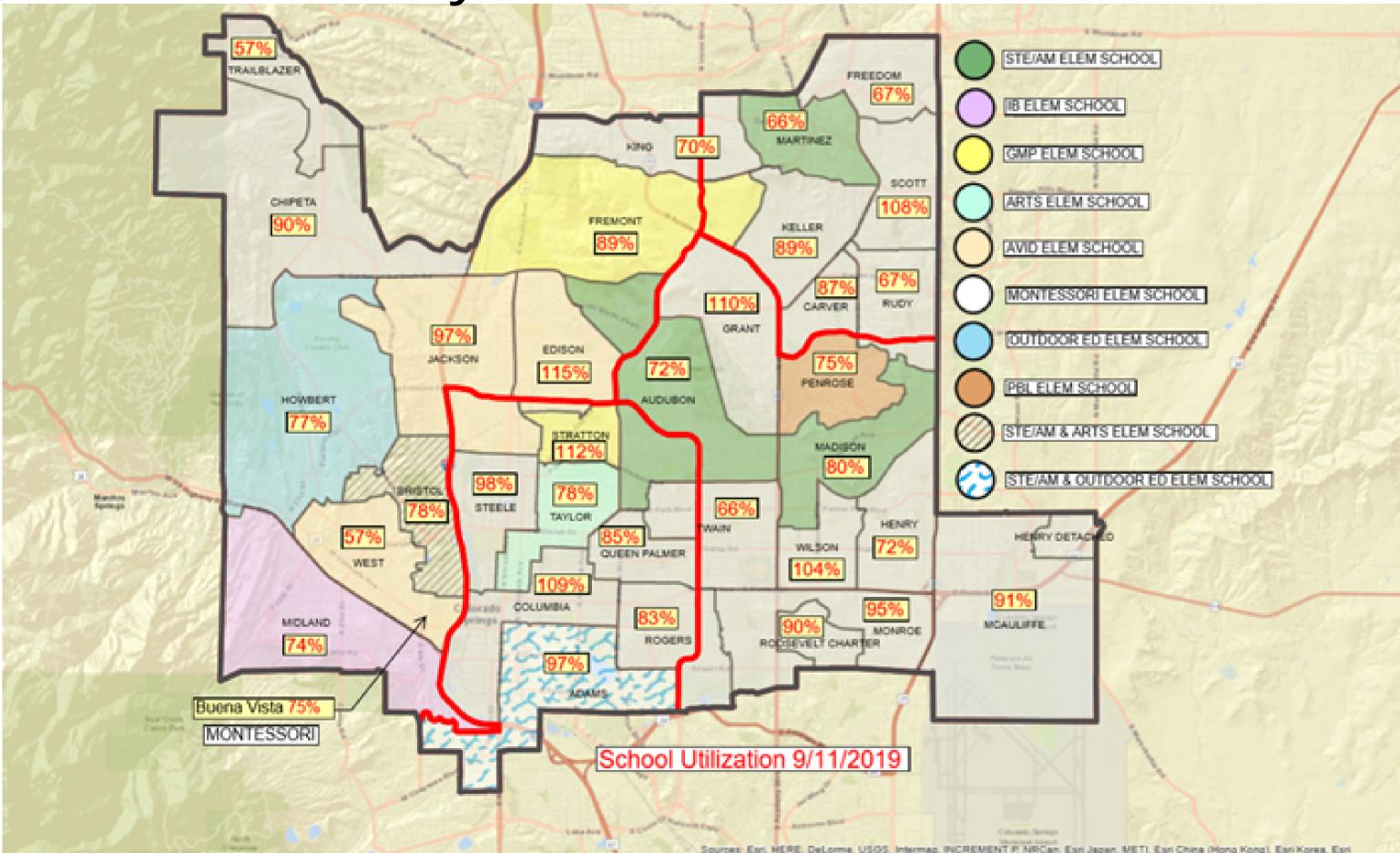
Source: Academic & Facilities Master Plan Community Feedback Survey, December 2020 N=624

help Vocational programs know Anything skills Athletics magnet schools extracurricular AVID specific Offered time teachers technical training Partnership SUPport quality Keeping experience D11 Howbert high school Early colleges opportunities real world elementary every community GT Trade Schools many Sports Gifted None Shop Vocational Outdoor learning Career see arts Alternative classes hands learning think education etc School Gifted Talented programs building students district trades online need SPED N Special education Options neighborhood schools STEM outdoor Life skills considered parents social sure courses Expand Expeditionary Learning Dyslexia middle school teaching Arts Integration focus well high language important families kids math outdoor education pathway also Montessori internships job work Technology home economics STEAM children provides good student going Na type

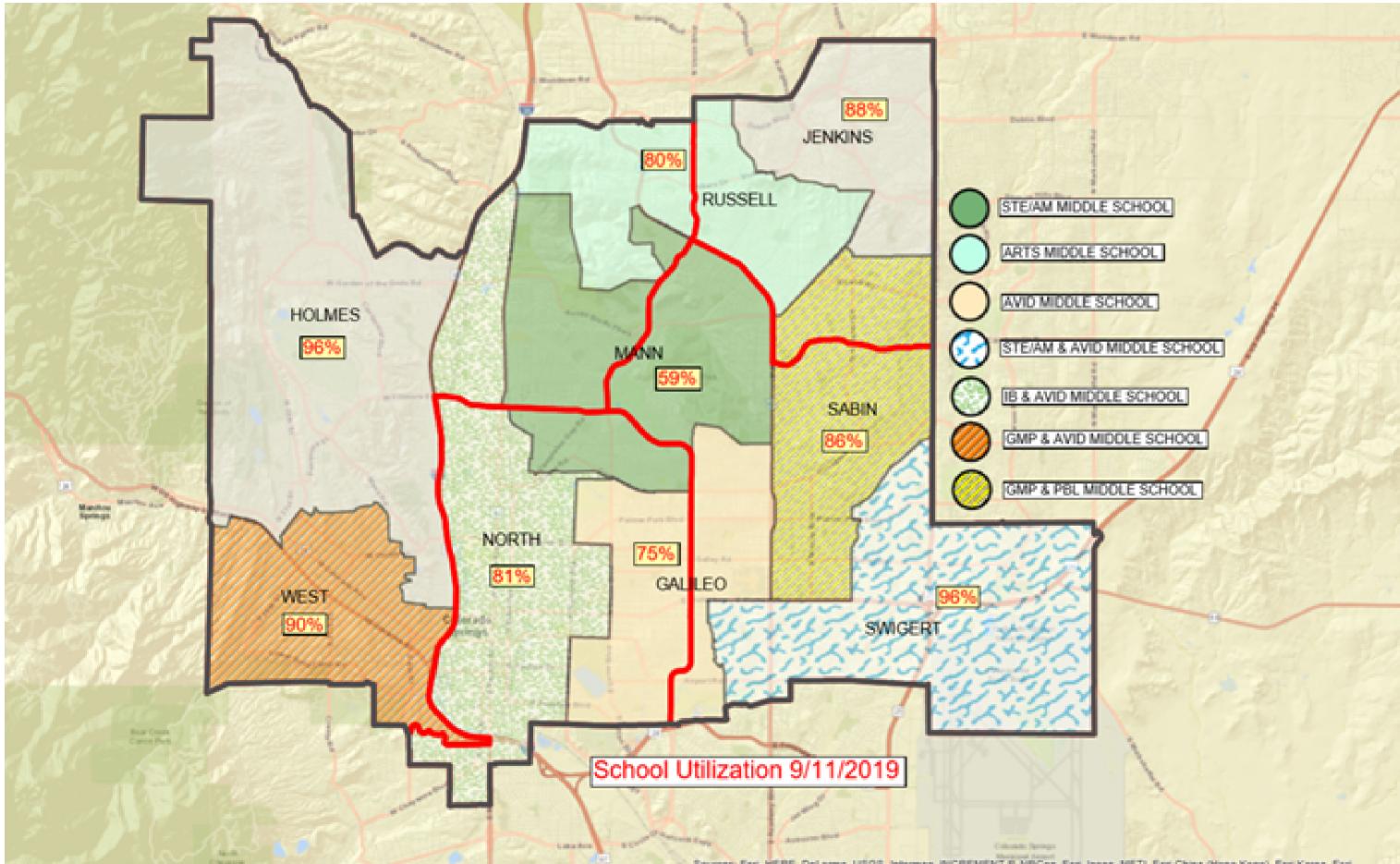
District East/West Borders



Elementary School Utilization 2019-20



Middle School Utilization 2019-20



High School Utilization 2019-20

