



Douglas County School District

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The Big Picture

November 4, 2008

Districtwide Bond Election Facts

District Project Summary

10 New Elementary Schools

2 Additions

~ 1 high school ~ 1 middle school

12 Scheduled Major Renovations

~ 4 high schools ~ 1 middle school ~ 7 elementary schools

28 Capital Improvements

~ 2 high schools ~ 4 middle schools ~ 22 elementary schools

Technology Improvements

All schools receive technology equipment and increased wide area network (WAN) capacity

\$395,000,000

East Planning Area

Chaparral High School

- ❑ Sierra Middle School
- ❑ Cherokee Trail Elementary
- ❑ Mammoth Heights Elementary
- ❑ Pine Grove Elementary
- ❑ Pine Lane Intermediate
- ❑ Pine Lane Primary
- ❑ Prairie Crossing Elementary

Legend High School

- ❑ Cimarron Middle School
- ❑ Frontier Valley Elementary
- ❑ Gold Rush Elementary
- ❑ Iron Horse Elementary
- ❑ Pioneer Elementary

Ponderosa High School

- ❑ Sagewood Middle School
- ❑ Franktown Elementary
- ❑ Legacy Point Elementary
- ❑ Mountain View Elementary
- ❑ Northeast Elementary

East Planning Area

3 New Elementary Schools

	Intended Location	To Relieve	Estimated Completion
~ Elementary #48	Pradera	Mountain View North East Franktown	2010
~ Elementary #54	Site To Be Determined in Parker	Frontier Valley Iron Horse Pioneer	2011
~ Elementary #55	Meridian	Prairie Crossing Mammoth Heights * Eagle Ridge	2012

* Eagle Ridge is in the Highlands Ranch High School feeder area, but currently provides overflow capacity for Meridian

East Planning Area

4 Scheduled Major Renovations

- ~ Chaparral High School
- ~ Ponderosa High School
- ~ Iron Horse Elementary
- ~ Pioneer Elementary

Technology Improvements for All Schools

- ~ \$100 per student for technology equipment (one time \$\$ over and above normal equipment replacement)
- ~ Wide Area Network (WAN) improvements
- ~ Replacement cycle for servers, switches, data storage equipment

East Planning Area

11 Capital Improvements

- ~ Cherokee Trail Elementary
- ~ Franktown Elementary
- ~ Frontier Valley Elementary
- ~ Legacy Point Elementary
- ~ Mountain View Elementary
- ~ Northeast Elementary
- ~ Pine Lane Intermediate
- ~ Pine Lane Primary
- ~ Prairie Crossing Elementary
- ~ Sagewood Middle School
- ~ Sierra Middle School

North Planning Area

Highlands Ranch High School

- ❑ Cresthill Middle School
- ❑ Acres Green Elementary
- ❑ Arrowwood Elementary
- ❑ Cougar Run Elementary
- ❑ Eagle Ridge Elementary
- ❑ Fox Creek Elementary
- ❑ Lone Tree Elementary

Mountain Vista High School

- ❑ Mountain Ridge Middle School
- ❑ Bear Canyon Elementary
- ❑ Copper Mesa Elementary
- ❑ Heritage Elementary
- ❑ Northridge Elementary
- ❑ Sand Creek Elementary
- ❑ Summit View Elementary

Rock Canyon High School

- ❑ Rocky Heights Middle School
- ❑ Buffalo Ridge Elementary
- ❑ Redstone Elementary
- ❑ Timber Trail Elementary
- ❑ Wildcat Mountain Elementary

ThunderRidge High School

- ❑ Ranch View Middle School
- ❑ Coyote Creek Elementary
- ❑ Eldorado Elementary
- ❑ Roxborough Primary
- ❑ Roxborough Intermediate
- ❑ Saddle Ranch Elementary
- ❑ Stone Mountain Elementary
- ❑ Trailblazer Elementary

North Planning Area

4 New Elementary Schools

	Intended Location	To Relieve	Estimated Completion
~ Elementary #50	Westridge Glen	Northridge Trailblazer Eldorado	2010
~ Elementary #53	Eastridge	Redstone Arrowwood Sand Creek Heritage	2011
~ Elementary #56	Site to be Determined in Highlands Ranch	Redstone Copper Mesa Heritage Wildcat Mountain	2013
~ Elementary #58	Site to be Determined in Lone Tree	Acres Green Eagle Ridge Fox Creek Lone Tree Magnet	2013

North Planning Area

6 Scheduled Major Renovations

- ~ Buffalo Ridge Elementary
- ~ Cougar Run Elementary
- ~ Rocky Heights Middle School -
(Classroom addition)
- ~ Trailblazer Elementary
- ~ Wildcat Mountain Elementary
- ~ ThunderRidge High School

Technology Improvements for All Schools

- ~ \$100 per student for technology equipment (one time \$\$ over and above normal equipment replacement)
- ~ Wide Area Network (WAN) improvements
- ~ Replacement cycle for servers, switches, data storage equipment

North Planning Area

12 Capital Improvements

- ~ Acres Green Elementary
- ~ Arrowwood Elementary
- ~ Eagle Ridge Elementary
- ~ Highlands Ranch High School
- ~ Mountain Ridge Middle School
- ~ Mountain Vista High School
- ~ Northridge Elementary
- ~ Ranch View Middle School
- ~ Saddle Ranch Elementary
- ~ Sand Creek Elementary
- ~ Summit View Elementary
- ~ Timber Trail Elementary

West Planning Area

Castle View High School

- ❑ Castle Rock Middle School
- ❑ Clear Sky Elementary
- ❑ Larkspur Elementary
- ❑ Meadow View Elementary
- ❑ Sedalia Elementary
- ❑ Soaring Hawk Elementary

Douglas County High School

- ❑ Mesa Middle School
- ❑ Castle Rock Elementary
- ❑ Cherry Valley Elementary
- ❑ Flagstone Elementary
- ❑ Renaissance Magnet School
- ❑ Rock Ridge Elementary
- ❑ South Street Elementary

West Planning Area

3 New Elementary Schools

	Intended Location	To Relieve	Estimated Completion
~ Elementary #51	Red Hawk	Meadow View Soaring Hawk Clear Sky	2010
~ Elementary #52	Crystal Valley	South Street and Areas of Castle Rock East of I-25 & South of Highway 86	2011
~ Elementary #57	Macanta	Castle Rock Elem. Elementary #47 Rock Ridge Flagstone	2013

West Planning Area

1 Addition

- ~ "F" Pod at Castle View High School (400 seats)

3 Scheduled Major Renovations

- ~ Castle Rock Middle School
- ~ Douglas County High School
- ~ Sedalia Elementary

Technology Improvements for All Schools

- ~ \$100 per student for technology equipment (one time \$\$ over and above normal equipment replacement)
- ~ Wide Area Network (WAN) improvements
- ~ Replacement cycle for servers, switches, data storage equipment

West Planning Area

5 Capital Improvements

- ~ Castle Rock Elementary
- ~ Cherry Valley Elementary
- ~ Larkspur Elementary
- ~ Meadow View Elementary
- ~ South Street Elementary

Technology Needs

Network - Connectivity to the internet

- ~ Douglas County School District
 - ~ High Schools = 10 Mb/sec
 - ~ Middle Schools = 6 Mb/sec
 - ~ Elementary Schools = 3 Mb/sec
- ~ Other districts have 1,000 to 10,000 Mb/sec
- ~ Current capacity cannot meet current or future demands

Educational Technology & Equipment

- ~ Five-year rotation for computers
- ~ Replace obsolete equipment
 - ~ servers, switches, cooling systems, etc.

Planned Technology Enhancements (cont.)

2008 Bond Capital Improvements

- ~ Equipment rotation
 - ~ computers and handheld devices
 - ~ servers, switches, data storage, cooling
- ~ Project CLICK (Collaborative Learning, Instruction, Communication & Knowledge)
 - ~ One-stop shop for personalized tools and resources needed by teachers, students, parents, employees
- ~ Accessibility from anywhere, anytime

Planned Technology Enhancements

2008 Bond Capital Improvements

- ~ High-speed wide area network (fiber and wireless) to all schools
- ~ Educational technology equipment and software for schools
 - ~ \$100 per student one time allocation
 - ~ Digital educator program, instructional software, reverse 911

Total Technology

\$29.2M

Districtwide Capital Reserve

■ Carpet, flooring & painting	\$1.6M
■ Mechanical/Electrical system upgrades	\$2.4M
■ Parking lot & site improvements	\$4.6M
■ Buses & support vehicles	\$17.0M
■ Artificial turf replacement	\$1.0M
■ Alternative Education Facility	\$2.0M
■ Mobile Classrooms	\$2.9M
■ Running track & building repairs	\$3.7M
■ Roof replacements	\$1.0M
■ Miscellaneous (structural, windows, etc.)	\$2.8M

Total Capital Improvements **\$39.0M** —

2008 Bond Budget Breakdown

■ New Construction	\$217M
■ Major Renovations	\$110M
■ Capital Improvements	\$ 22M
■ Transportation + vehicles	\$ 17M
■ Technology Enhancements	<u>\$ 29M</u>

TOTAL Package **\$395M**

Questions?



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Bond and Budget tab