



Washoe County
School District

Every Child, By Name and Face, To Graduation



**Growth, Overcrowding, and
Repair Needs**

**Next Steps:
The Future of
WCSD**

Special Meeting

5/1/17



Purpose of Presentation

Where we are now – Where we are going!!!

- Current Conditions
 - Overcrowding, Repair Needs, and Growth
- School Construction Funding
- The Future of WCSD
 - Current & Future Projects
- YOUR QUESTIONS





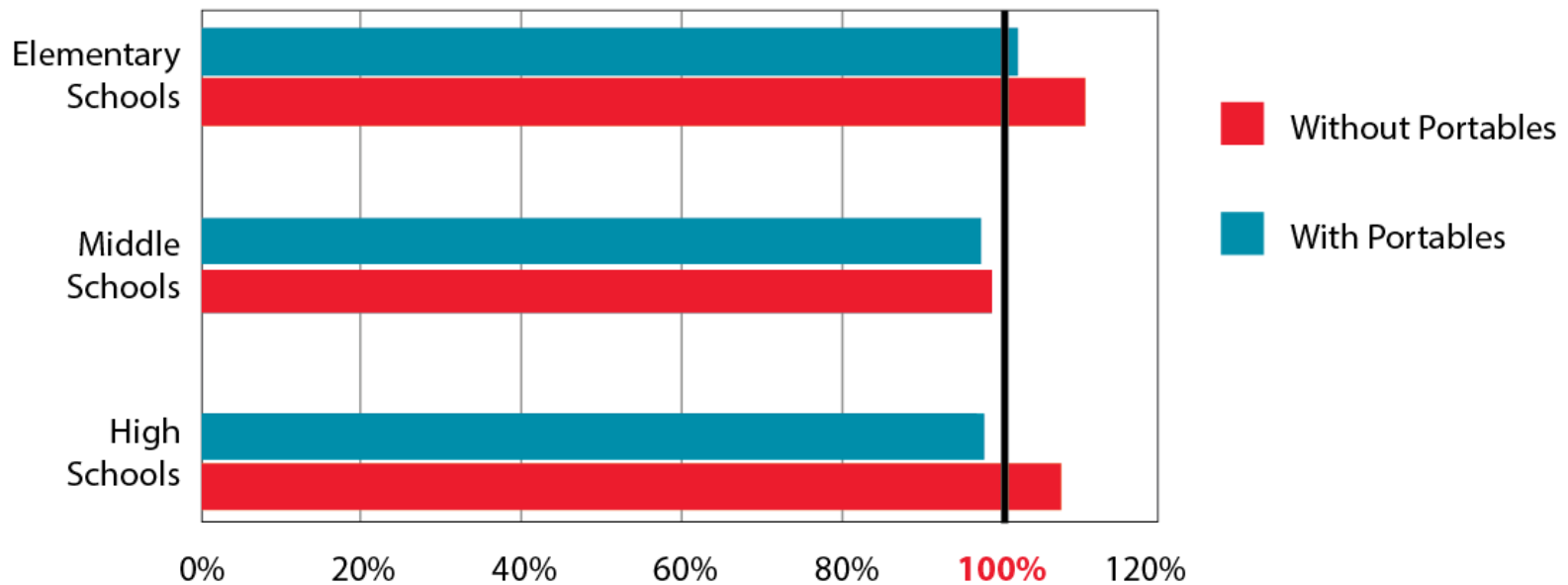
Current Conditions: Overcrowded, Repair Needs



Washoe County School District
Every Child, By Name And Face, To Graduation™



Current School Capacities*



WCSD currently utilizing 230+ temporary portable classrooms (14 at McQueen HS, 10 at Brown ES, etc.) with many over 30 years in age.

* Capacity is based on classes as a percentage of available classrooms (1/21/16)

Ultimately Eliminate Oldest Portables!



McQueen High School



Growth and New Development

- Mortensen Development (Verdi) – 3,000 units
- Stonegate (Cold Springs) – 4,136 units
- Evans Ranch & Silver Star Ranch (Cold Springs) – 7,000 units
- Spring Mtn. (N. Pyramid Hwy.) – 12,000 units
- Sunny Hills Ranchos (Damonte Ranch) – 1,500 units

The screenshot shows a mobile news interface. At the top, there is a hamburger menu icon, the logo 'TheStreet', and a font size selector 'A A'. The main headline is 'Why Reno Is America's Next Housing Boomtown' in bold black text. Below the headline, the author's name 'FARRAN POWELL | + Follow' and the date 'Nov 3, 2015 9:15 AM EST' are displayed. The main image is a vibrant, stylized illustration of a city street in Reno, featuring modern buildings, a 'RENO' sign, and a banner that reads 'THE BIGGEST LITTLE CITY IN THE WORLD'.



School Repair Needs

- Average age of schools – **40 years**.
- School Repairs: **\$20M per year minimum** funding need.
- Every school has specific needs.

Buildings Fast Facts

93+ schools in WCSD

33% are 30+ years old since opened or revitalized

10% are 50+ years old since opened or revitalized

Over 7 million sq. feet of buildings to maintain



Welcome to the **DATA** Gallery

Look at how money is being spent in a school or department. Search individual payments by location or vendors.

- **Checks by Location**
- **Checks by Vendor**
- **Vendor List**
- **Purchase Orders**

School & Department Finances



Payroll



View the publicly available payroll data for teachers, administrators, support staff, and school officials.

- **Payroll by Location**
- **All Employees Payroll**

Broken down by school, classroom usage, and specific repairs needed including photos. Also see past expenditures on construction projects, including the project bids.

- **Repairs Heat Map**
- **Needs Overview**
- **Capacity Heat Map**
- **Capacity Overview**

Buildings



Interactive Budget



View the adopted budgets by the Organization, School, Facility, or by the DOE Accounting Structure.

- **Organizational View**
- **Accounting Structure**
- **District Positions**



Individual School Repair Needs

Needs Capacity Bidding



Facility Needs Analysis

HUG HIGH SCHOOL - [FCI: 0.16](#)

		# of Items	# of Photos	Total Cost
Improvements		1	1	
<input checked="" type="checkbox"/> Funded And Scheduled Improvements		1	1	
Immediate Needs		76	52	\$7,063,438
<input type="checkbox"/> Expired and Unserviceable		39	38	\$3,339,948
ELECTRICAL SYSTEMS	REPLACE ALL THE ORIGINAL DUPLEX RECEPTACLES AND LIGHT SWITCHES THROUGHOUT THE FACILITY. - EL0006		Photo(s)	\$33,392
	REPLACE THE DIMMER SWITCHES FOR THE THEATER LIGHTING. - EL0014		Photo(s)	\$100,000
	REPLACE THE LIGHTING SYSTEM THROUGHOUT THE THEATRE. THE EXISTING WIRING CONTAINS ASBESTOS. - EL0002		Photo(s)	\$275,062
	REPLACE THE THE MAIN SWITCHGEAR AND THE INTERMEDIATE MAIN PANELS. - EL0011		Photo(s)	\$40,783
EXTERIOR ENCLOSURE	REPLACE THE EXTERIOR WINDOWS WITH NEW DISTRICT STANDARD WINDOWS ON THE GREENHOUSE. - ST0024		Photo(s)	\$68,198
FURNISHINGS	REPLACE ATHLETIC LOCKERS IN BOYS LOCKER ROOM #G28. - ST0003		Photo(s)	\$104,962
HVAC	REPLACE THE WALL MOUNTED UNIVENT RADIANT HEATERS THROUGHOUT BUILDING "B". - ME0038		Photo(s)	\$29,823
	RETROFIT THE AIR HANDLING UNITS WITH CHILLED WATER COILS THROUGHOUT BUILDINGS "A, B, C, D, E, F AND H". - ME0030		Photo(s)	\$66,676
INTERIOR CONSTRUCTION	REPLACE THE PANIC HARDWARE THROUGHOUT THE SMALL GYM. - ST0026		Photo(s)	\$6,552
	REPLACE THE INTERIOR FOLDING PARTITIANS IN ROOMS #B1, #B2, #C6 AND #C7A. - ST0021		Photo(s)	\$48,514
	REPLACE THE TRANSITE PANELS IN THE BOYS LOCKER ROOM. - ST0017		Photo(s)	\$28,992



Needs Capacity Bidding

ROOFING

CLEAN AND APPLY THE COATING

REPAIR THE ROOF ON BENCHMA

REPAIR THE ROOF ON BENCHMA

PERFORM ROOF REPAIRS ON BEN

SITE CIVIL/MECHANICAL

REMOVE THE UNDERGROUND FLU
AMOUNT PER JOHN NOLAN. - ME

SITE ELECTRICAL

REPLACE THE BASEBALL FIELD SCO

SITE IMPROVEMENTS

STAIRS

REPLACE THE STAIRS AND LANDI

REPAIR THE DAMAGED CAST IN P
NORTHEAST CORNER OF THE GY

REPLACE THE CAST IN PLACE CO
- ST0043

REPLACE THE CONCRETE STAIRS A

REPLACE THE CONCRETE STAIRS LOCATED BETWEEN BUILDING "A" AND BUILDING "B". ON THE 2017
CAPITAL RENEWAL LIST. - ST0044

[Photo\(s\)](#)

SUPERSTRUCTURE

Expired but Serviceable

12
33
98
08
73
64
64
47
47
30
11
66
90
63
232

1

1

\$12,232

38

\$3,741,127

Individual School Project Expenditures

Needs Capacity **Bidding**

Average Winning Bid

\$304,436.18

Average Second Place Bid

\$320,676.87

Bidding Detail

Multi School Projects that SPARKS HIGH SCHOOL is a part of.

Project	PO Date	Bid #	# of Bids	Winning Bid
<input checked="" type="checkbox"/> CBI Labs	05/28/2010	164A	4	\$445,000
<input checked="" type="checkbox"/> Occupancy Sensor	12/06/2010	111B	2	\$31,418

Projects exclusive to SPARKS HIGH SCHOOL

Project	PO Date	Bid #	# of Bids	Winning Bid
<input checked="" type="checkbox"/> Add two elevators	06/22/2011	157B	6	\$587,000
<input type="checkbox"/> Boiler Replacement	03/15/2011	179D	4	\$892,990

Bid Awarded To

Savage & Son

\$892,990.00

Others Solicited

RHP Mechanical Systems

\$908,327.00

D & D Plumbing

\$928,322.00

Latest Information on Construction & Repair

wcsdbuilding.com

The screenshot shows a Windows Internet Explorer browser window displaying the website <http://wcsdbuilding.com/>. The browser's address bar shows the URL, and the page title is "WCSDBuilding.com". The website's header features the text "WCSDBUILDING.COM" and "WCSDBUILDING.COM". Below the header is a navigation menu with links for "HOME", "NEW SCHOOLS", "SCHOOL REPAIRS", "BLOG AND NEWS", "CONTACT US", and "FAQ".

The main content area is titled "Home" and features a large image of a hammer and a yellow hard hat. Below this is a section titled "WCSDBUILDING.COM" with the tagline "Building Tomorrow's Future, Today".

The main content area is titled "Home" and features a large image of a hammer and a yellow hard hat. Below this is a section titled "WCSDBUILDING.COM" with the tagline "Building Tomorrow's Future, Today".

With the passage of WC-1, the Washoe County School District (WCSD) now has the funding to adequately repair older schools and build new schools to address overcrowding. This site features the latest information on construction and repairs: the WCSDBuilding Plan.

The WCSDBuilding Plan

The map shows the Washoe County School District (WCSD) area, with various school locations marked by icons. The icons are labeled "ES" (Elementary School), "MS" (Middle School), and "HS" (High School). The map also shows major roads like I-80, I-595, and SR-647. The text "Locations to be determined" is overlaid on the map. The map data is attributed to SIO, NOAA, U.S. Navy, NGA, GEBCO, and 2016 Google.

Tweets

- WCSDBuilding @wcsdbuilding Check out @katy4kids on @KRNVT w/ @ShelbySheehan talking new schools, repairs, and our new website w/all that info mynews4.com/features/news-...
- WCSDBuilding @wcsdbuilding Oh! And we're ready to recommend @core1937 be the contractor (CMAR) to build those 2 new middle schools, on Board of Trustees agenda on 2/28
- WCSDBuilding @wcsdbuilding Fun stuff on Board of Trustees agenda tomorrow: architect for new middle schools, overcrowding relief, more! washoeschools.net/site/Default.a...



Capital Funding Accountability

- **Data Gallery**
- **Ongoing updates at WCSDBuilding.com**
- Annual Independent Financial Audits
- Multiple Independent Layers of Oversight - NRS
 - Debt Management Commission, Oversight Panel for School Facilities
- **Capital Funding Protection Committee**
 - CIP Recommendations, Annual CIP Evaluation Reports
- Board of Trustees

Community Oversight !



Funding and the Future of WCSD



Washoe County School District
Every Child, By Name And Face, To Graduation™



School Construction Funding

School Construction Funding Sources In Nevada

County	Property Tax	Government Service Tax	Real Estate Transfer Tax	Residential Construction Tax	County Infra. Sales Tax	Transient Lodging Tax
Carson City	✓	✓			✓	
Clark	✓	✓	✓			✓
14 Rural Counties	✓	✓		✓	✓	
Washoe	✓	✓			X	

0.54% of dedicated Sales Tax

Thank you Washoe County Community!!!



What WC-1 Means to WCSD

- Keep up on critical repairs in all schools
- Avoid Double Sessions
- Ultimately eliminate Multi-Track Year-Round at elementary schools
- Eliminate oldest portable/trailer classrooms
- Significant renovations to our older buildings

WCSD Capital Improvement Program (2017-2025)

\$1,096 Million Bonding Capacity

	<u>COST</u>
• School Repairs (\$20 M/year)	\$180 M
• Additions to Damonte Ranch HS	\$30 M
• Cold Springs HS	\$110 M
• South McCarran/Butler Ranch Area HS	\$110 M
• Wildcreek Area HS to replace Hug HS	\$110 M
• Repurposing of existing Hug HS	\$20 M
• Strategic purchase of Sparks HS properties	\$4 M
• Sun Valley Area MS	\$55 M
• Arrow Creek Area MS	\$55 M
• Spanish Springs Area MS	\$55 M
• South Meadows Area ES	\$23 M
• North Valleys/Spanish Springs Area ES	\$23 M
• Seven ESs to avoid ES Multi-Track Year Round (MTYR) Calendar	\$161 M
• Core schools investments	\$50 M
• Nutrition Services Expansion	\$3 M
• Transportation Yard Expansion	\$7 M
• Inflation Escalation	\$100 M
TOTAL:	\$1,096 M

WCSD Capital Improvement Program (2017-2025)

\$1,096 Million Bonding Capacity (est.)

	<u>ESTIMATE</u>	<u>Summer 2018 'A' Cap. Renewal Program</u> <u>2017/2018 'A' & 'B' Major Project Program</u>
• School Repairs (\$20 M/year)	\$180 M	\$20 M + \$1 M (Existing Funds)
• Additions to Damonte Ranch HS	\$30 M	\$23 M ✓
• Cold Springs HS	\$110 M	} \$0.55 M - Master Planning, Site Acq.* \$10.65 M – Ed. Specs, Design, CMAR \$0.25 M - Master Planning \$1.5 M
• South McCarran/Butler Ranch Area HS	\$110 M	
• Wildcreek Area HS to replace Hug HS	\$110 M	
• Repurposing of existing Hug HS	\$20 M	
• Strategic purchase of Sparks HS properties	\$4 M	
• Sun Valley Area MS	\$55 M	\$4.9 M - Design, Site Acquisition*
• Arrow Creek Area MS	\$55 M	\$0.1 M - Master Planning, Site Acq.*
• Spanish Springs Area MS	\$55 M	\$3.7 M - Design, Site Acquisition*
• South Meadows Area ES	\$23 M	\$2.85 M – Design
• North Valleys/Spanish Springs Area ES	\$23 M	} \$0.1 M -Master Planning, Site Acq.*
• Seven ESs to avoid ES Multi-Track Year Round (MTYR) Calendar	\$161 M	
• Core schools investments	\$50 M	\$0.5 M – Analysis
• Nutrition Services Expansion	\$3 M	\$3.39 M ✓
• Transportation Yard Expansion	\$7 M	\$2.75 M - Site Acquisition, Utilities
• Inflation Escalation	\$100 M	---
* Site Acquisition fund to be used for all school sites		\$15.16 M *
• Grounds Building Replacement	---	\$0.6 M
TOTAL:	\$1,096 M	\$90 M + \$1 M (Existing Funds)



WCSD Grounds Building

School Repairs – 20 M + / year !

WCSD CAPITAL IMPROVEMENT PROGRAM
 Summer 2018 'A' Capital Renewal Program - Final - 12/08/2016

2018 Safety, Overcrowding and Miscellaneous Projects

Project Type	General Description	Location Priority Order	Specific Project Description		Estimated Budget	Proposed Allocation	Capital Renewal	Regulatory/ Other	Phase information
Overcrowding Relief	Varies				\$1,000,000	\$1,000,000		\$1,000,000	
		Districtwide	ES, MS, HS	SOMP Approved Projects	\$1,000,000		Portable Classrooms, Remodels, and MTYR Startup Costs		
Educational Options	Varies				\$250,000	\$250,000		\$250,000	
		Districtwide	ES, MS, HS	OSP Prioritized Projects	\$250,000				
Safety & Security	Varies				\$1,000,000	\$1,000,000		\$1,000,000	
		Districtwide	ES, MS, HS	SHSC Prioritized Projects	\$1,000,000				
				Sub-total		\$2,250,000		\$2,250,000	\$ 2,250,000

2018 Capital Renewal Program

Project Type	General Description	Location	Specific Project Description		Estimated Budget	Proposed Allocation	Capital Renewal	Regulatory/ Other	Phase information
ADA	ADA Compliance				\$200,000	\$200,000		\$200,000	
		McQueen	HS	Restroom Upgrades	\$100,000				
		Hare	HS	Restroom Upgrades	\$100,000				
Asbestos	Abatement				\$100,000	\$100,000		\$100,000	
		Veterans Mem.	ES	Replace Asbestos Ceilings	\$100,000				
Backflow	Backflow Compliance				\$110,000	\$110,000		\$110,000	
		Nut. Services Cntr	SS	Backflow Prevention II	\$75,000				
		Reed	HS	Backflow Prevention II	\$35,000				
IT Infrastructure	FCIS equipment refresh				\$1,000,000	\$1,000,000	\$1,000,000		
		Galena	HS	MDF Equipment Upgrades	\$325,000				
		McQueen	HS	MDF Equipment Upgrades	\$300,000				
		Incline	HS	MDF Equipment Upgrades	\$135,000				
		Cannan	ES	MDF Equipment Upgrades	\$120,000				
		Veterans Mem.	ES	MDF Equipment Upgrades	\$120,000				
Carpentry	FCIS repairs				\$530,000	\$530,000	\$530,000		
		Winnemucca	ES	Replace Concrete & Carpet-8 rms	\$100,000				
		Wooster	HS	Replace Beam Ends	\$180,000				
10 ES sites		Districtwide	ES	Attic Entrance Modifications	\$250,000				
Electrical	FCIS repairs				\$400,000	\$400,000	\$400,000		
22 sites		Districtwide	ES	Replace Electrical Disconnects	\$400,000				
Electronics	FCIS repairs				\$570,000	\$570,000	\$570,000		
		Pine	MS	Replace Fire Alarm System	\$200,000				



Building Plan – High Schools

2017 - 2025

- Additions to Damonte Ranch HS – **UNDER CONSTRUCTION !**
- Cold Springs HS – **Site Acquisition, Master Planning**
- South McCarran/Butler Ranch Area HS – “ ”
- Wildcreek Area HS to replace Hug HS – **NEXT AGENDA ITEM !**
- Repurposing of existing Hug HS – **NEXT AGENDA ITEM !**
- Purchase of Sparks HS properties (as available) – **Begin purchasing**

2025+

- Expand and renovate Sparks HS –
- Expand and renovate Wooster HS –
- Addition to Cold Springs HS (second phase) –



Damonte Ranch HS Addition

- 22 classrooms inc.:
 - 3 Science Rooms
 - Business Lab
 - Chemistry Lab
 - Computer Lab
 - Special Ed. Room





Building Plan – Middle Schools

2017 - 2025

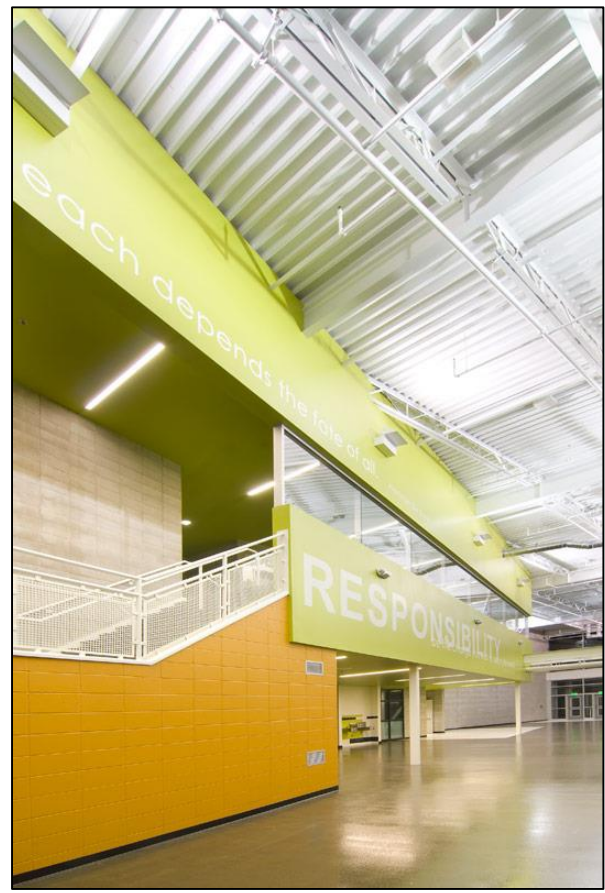
- Sun Valley Area Middle School – **Site Acq., Design**
– **Target Opening Date: August 2019 !**
- Spanish Springs Area Middle School – **Site Acq., Design**
– **Target Opening Date: August 2019 !**
- Arrowcreek Area Middle School – **Site Acquisition**

2025+

- Expansion/Renovation of O'Brien MS –

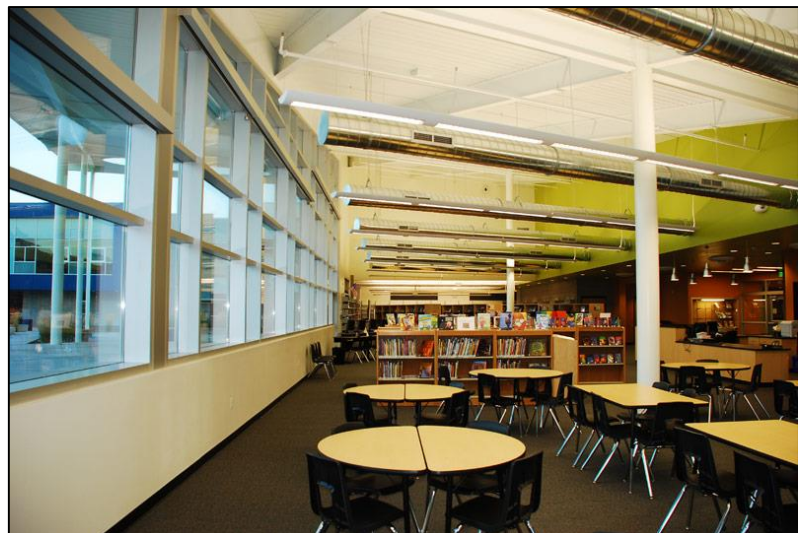


Updated Depoali Middle School Model





Updated Depoali Middle School Model





Building Plan – Elementary Schools

2017 - 2025

- South Meadows Area ES – **Bella Vista: Design**
– Target Opening Date: August 2019 !
- North Valleys/Spanish Springs Area ES and 7 additional new ESs – **Site Acquisition, Master Planning**



“Bella Vista” Elementary School





Building Plan – Support Services

2017 - 2025

- Core School Investment – Analysis
- Nutrition Services Expansion – Design & Construction being scheduled
- Transportation Yard Expansion – Site Acquisition



WCSD INFRASTRUCTURE PLAN

Building tomorrow's future, today



Capital Program Timeline

April 2017 - PRELIMINARY - SUBJECT TO REVISION

	2017	2018	2019	2020	2021	2022	2023	2024	2025
School Repairs	Design / Construction		Design / Construction	Design / Construction	Design / Construction	Design / Construction	Design / Construction	Design / Construction	
HS - Damonte Addition	Construction								
ES - South Meadows Area	Design	Construction							
MS - Sun Valley	Design	Construction							
MS - Spanish Springs	Design	Construction							
Expand Nutrition Services	Design	Construct.							
MS - Arrowcreek		Design	Construction						
HS - Wildcreek Area		Design	Construction	Construction					
HS - Hug Repurpose				Design	Construction				
Core Schools Investments		Design	Construction	Design	Construction		Design	Construction	
Expand Transportation Yard		Design	Construction	Design	Construction				
ES - North Valleys Area			Design	Construction					
ES - Spanish Springs Area			Design	Construction					
ES - #4				Design	Construction				
ES - #5				Design	Construction				
HS - #2					Design	Construction			
ES - #6						Design	Construction		
ES - #7						Design	Construction		
HS - #3						Design	Construction		
ES - #8								Design	Construction
ES - #9								Design	Construction

- KEY CONSIDERATIONS**
- 1 Projects and timelines based entirely on WC-1 ballot measure
 - 2 Project order and location subject to revision dictated by future enrollment growth
 - 3 School Repairs projects (at least \$20M/yr District-wide) prioritized by periodic evaluation of greatest need / worst condition
 - 4 Core Schools Investments is an additional \$50M investment in upgrades to older schools
- ★ *Target opening date confirmed*

For information on specific projects, visit WCSDBuilding.com



Questions ?



Washoe County School District
Every Child, By Name And Face, To Graduation™