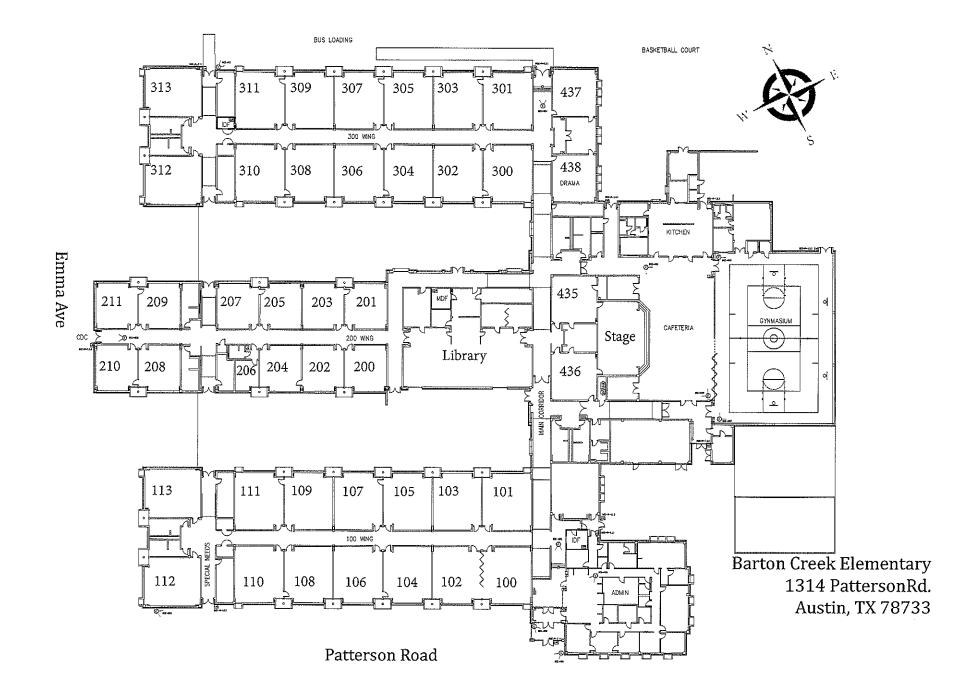


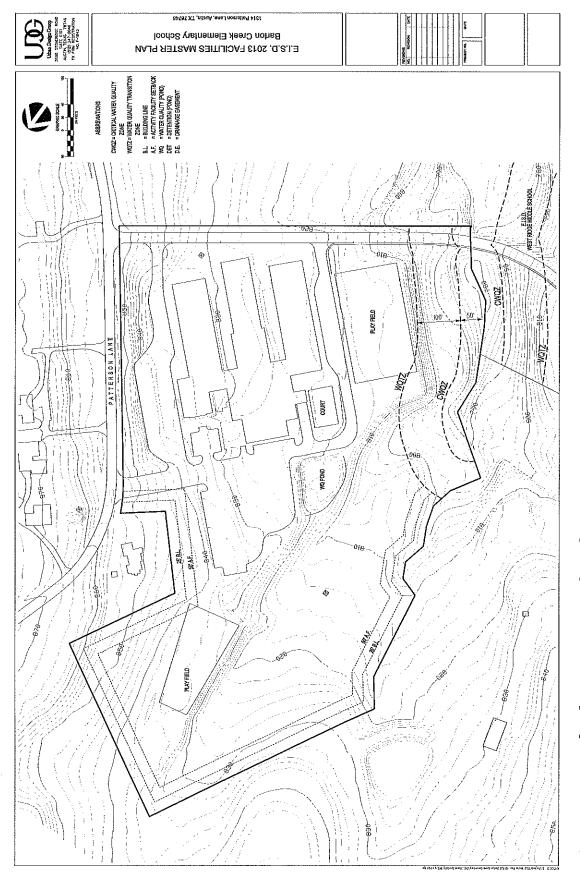
# **Documents Prepared For:**

# **Facilities Subcommittee**

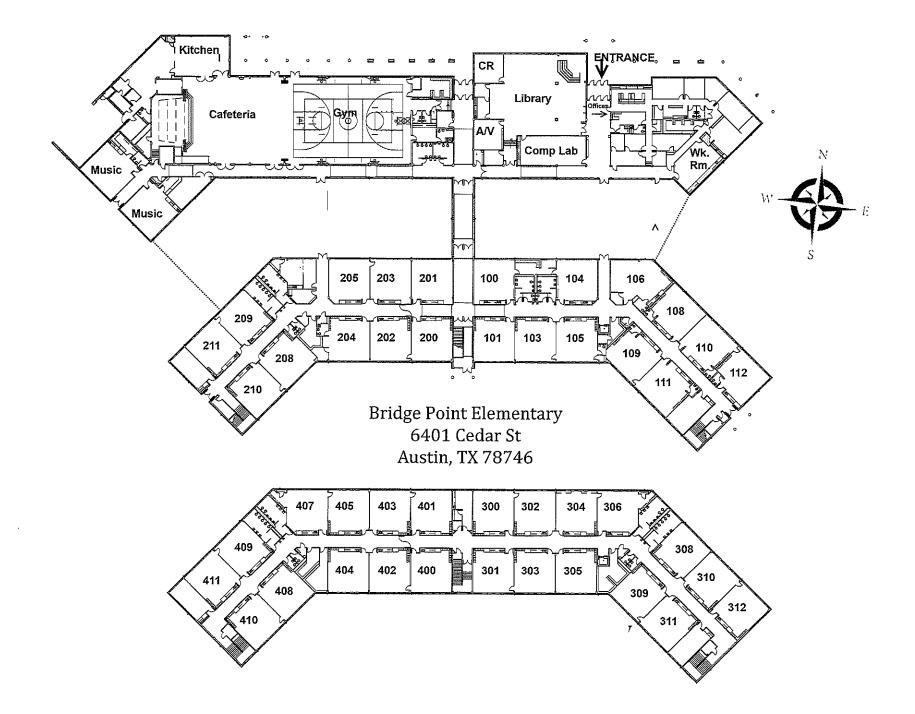
April 9, 2019

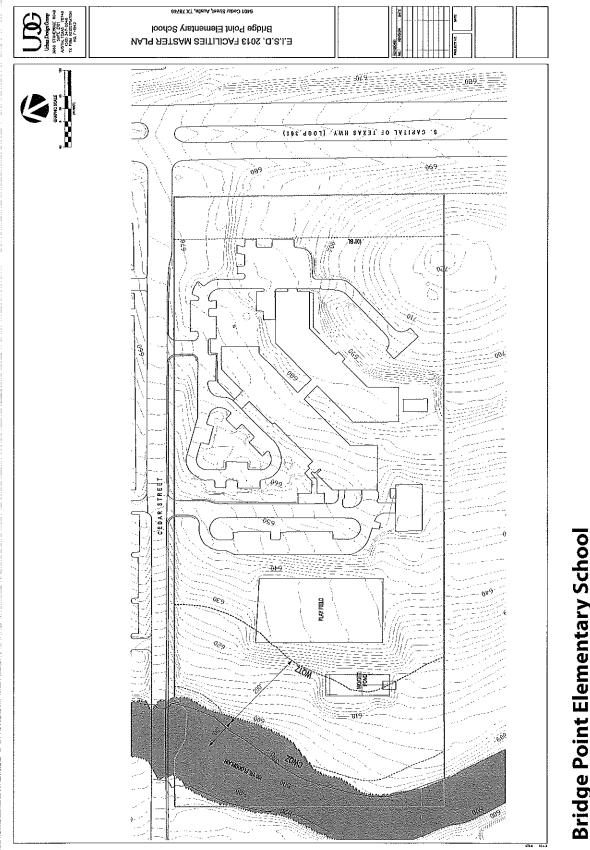
# 1. Campus Floor Plans



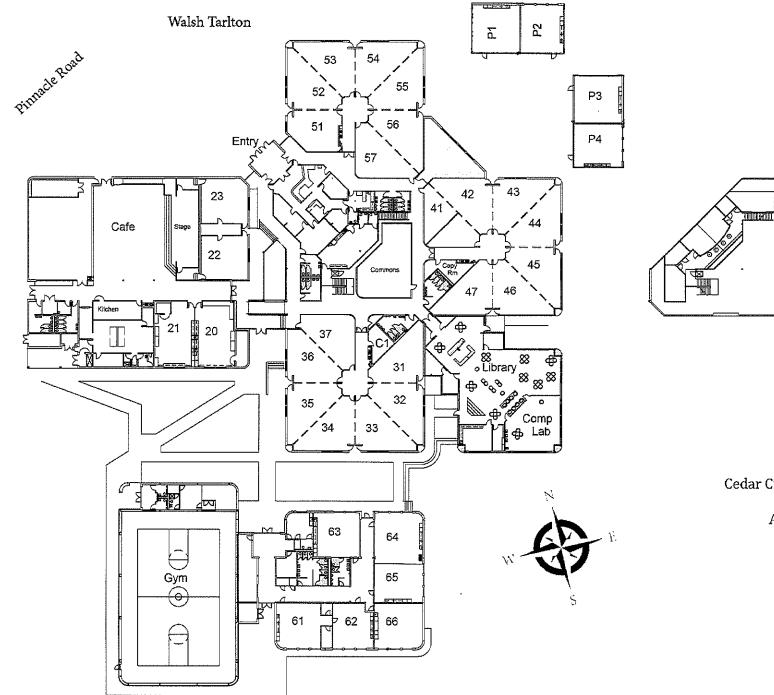




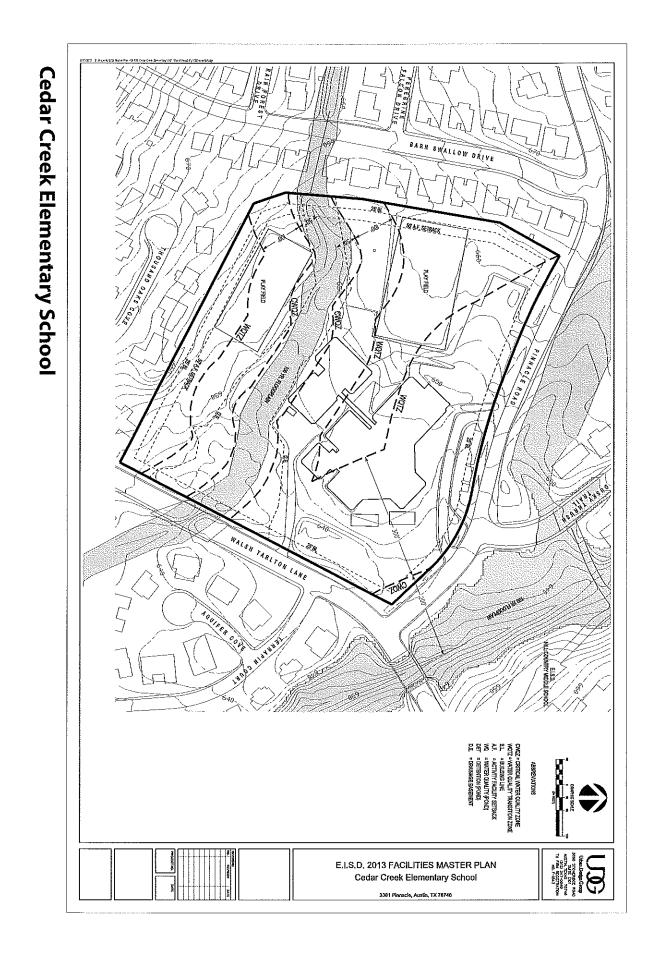




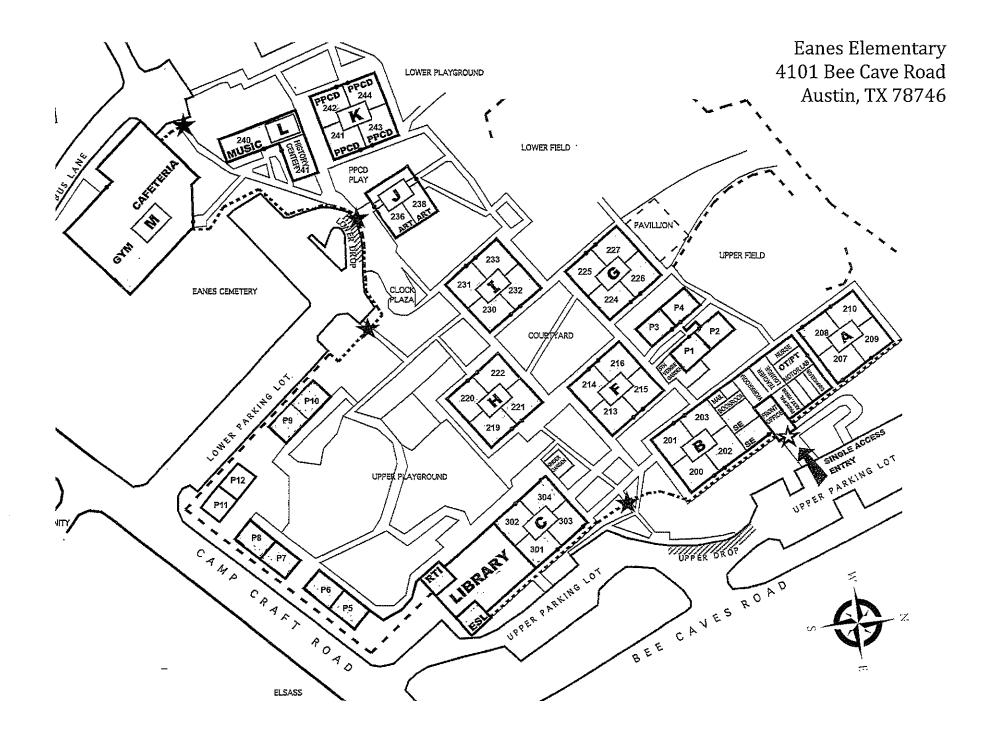


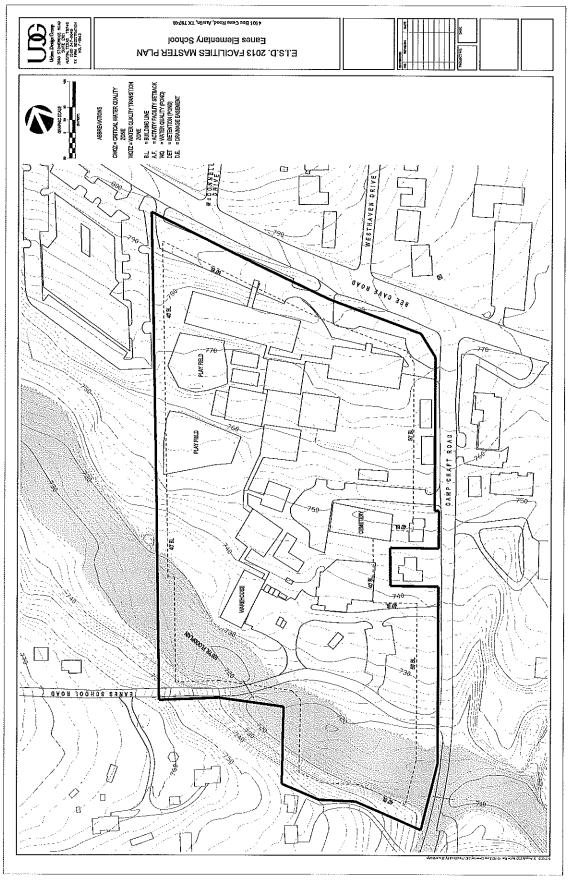


Cedar Creek Elementary 3301 Pinnacle Austin, TX 78746

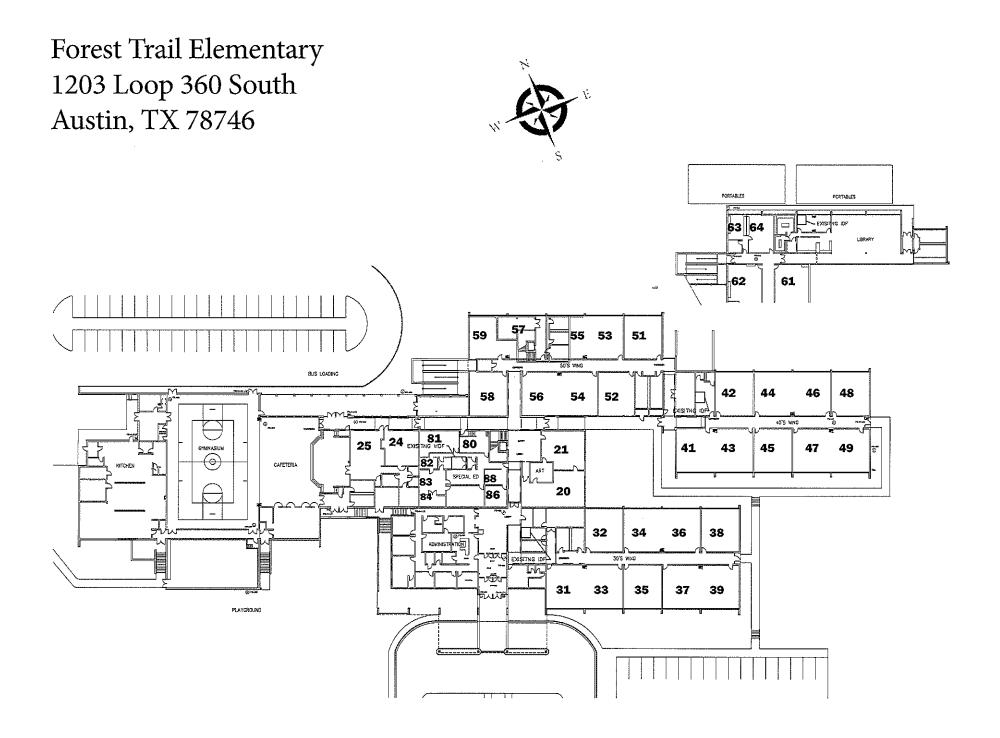


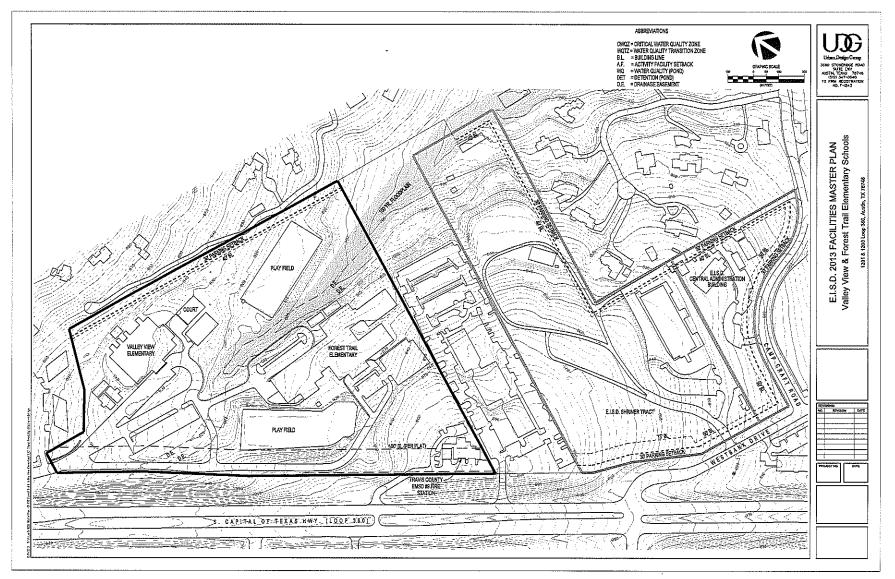
97 Eanes Independent School District - District Wide Facilities Master Plan Final Draft





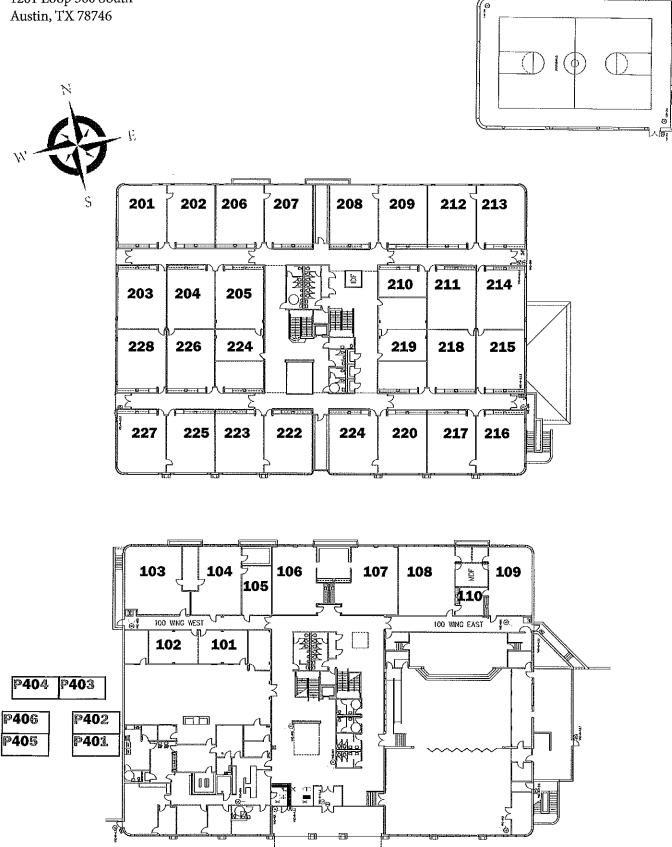


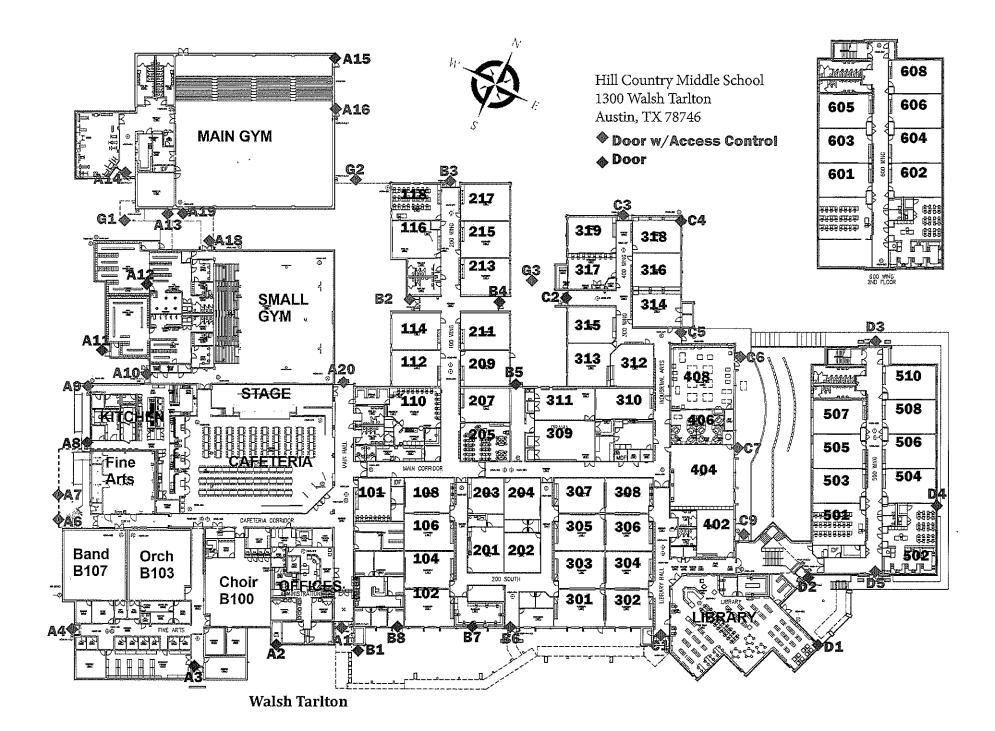


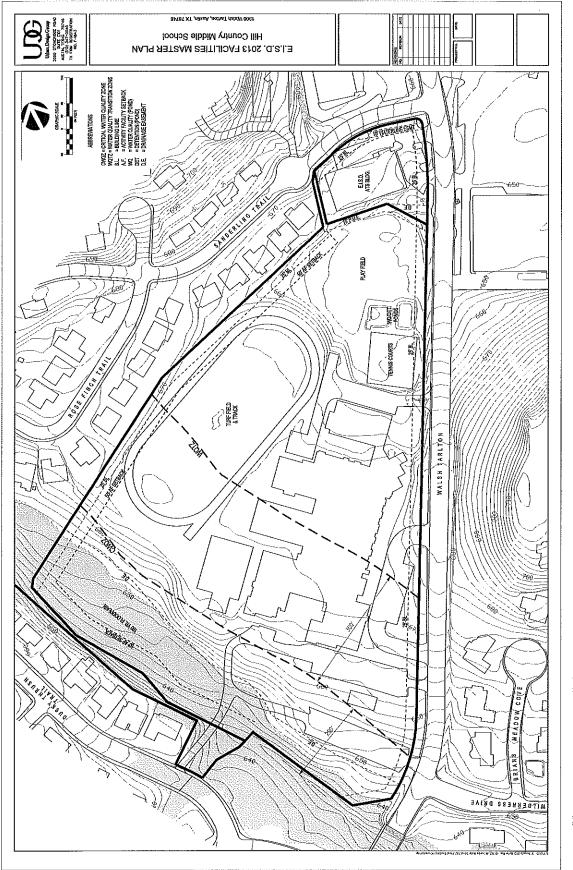


# Valley View and Forest Trails Elementary Schools

Valley View Elementary 1201 Loop 360 South Austin, TX 78746

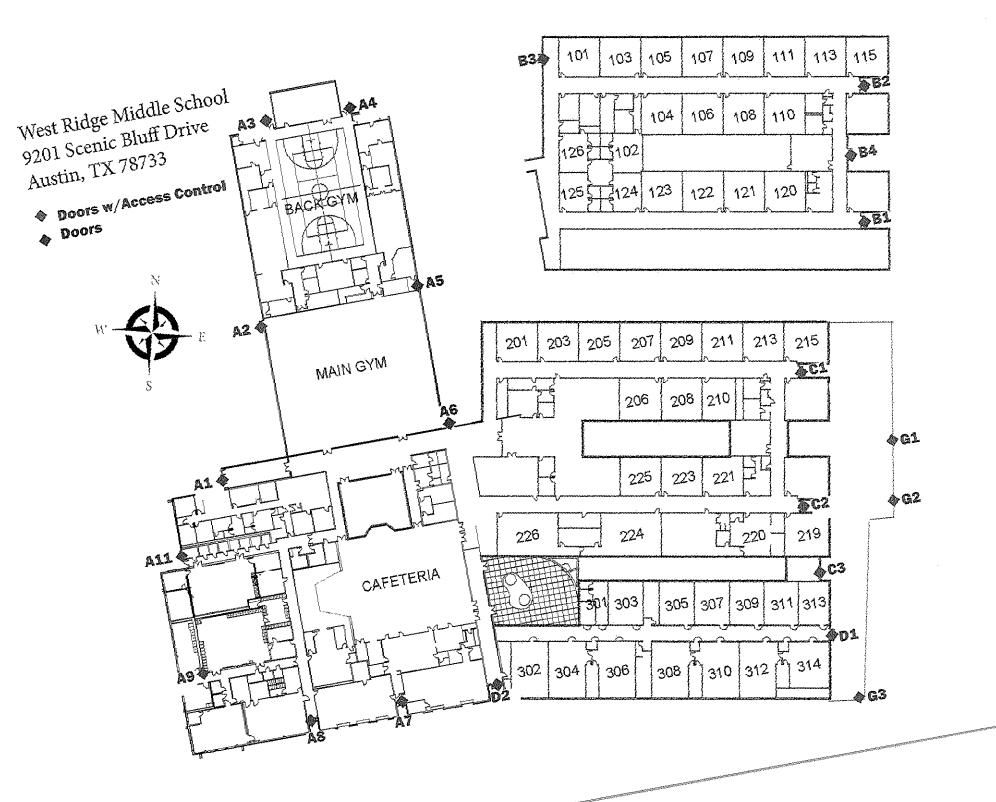


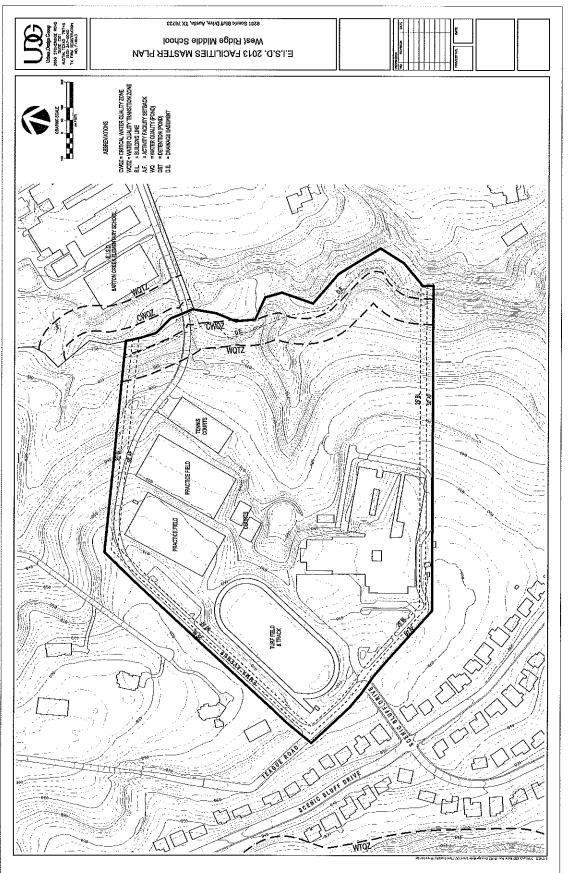






# **Hill Country Middle School**







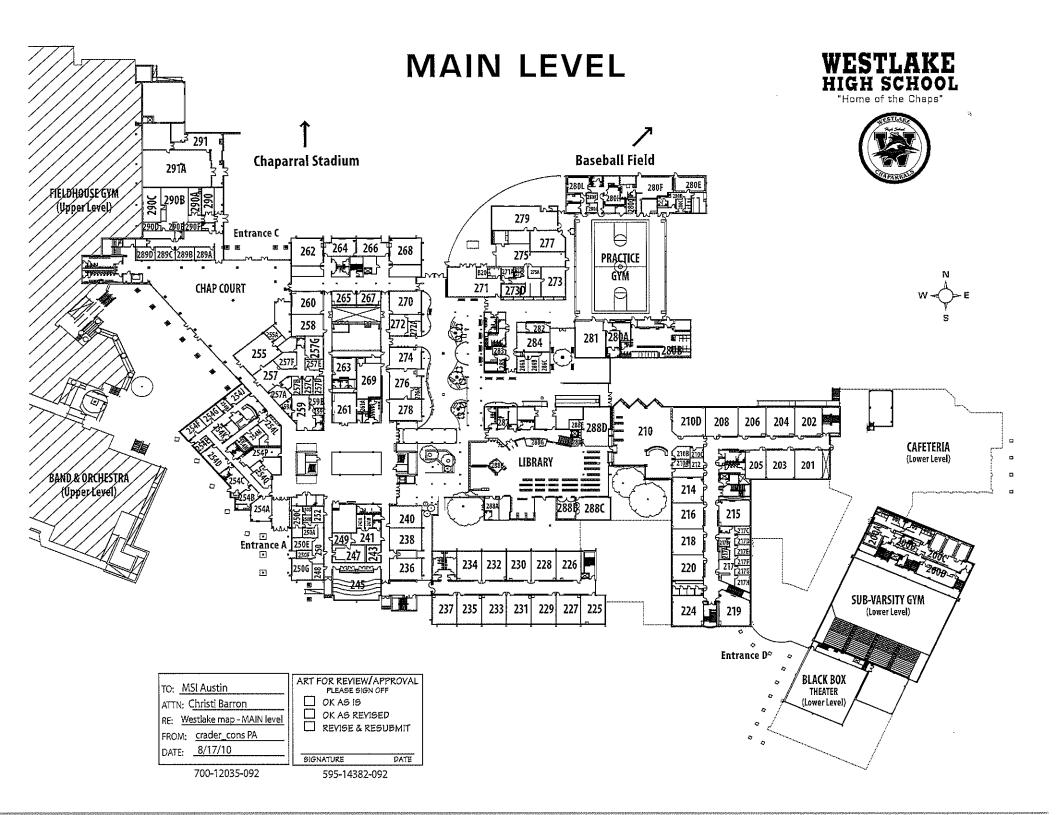
# **UPPER LEVEL**



M44 Ŧ E N 특사용 립사 w X риний Entrance C X Entrance B **- 1** a 5 . . g pe 343B . . 343A U671 (م مرد . GREEN ROOM × . . . Entrance A m ЗF ART FOR REVIEW/APPROYAL PLEASE SIGN OFF TO: MSI Austin ATTN: Christi Barron 0K AS 15 OK AS REVISED RE: Westlake map - UPPER level REVISE & RESUBMIT FROM: crader\_cons PA DATE: 8/17/10 BIGNATURE PATE

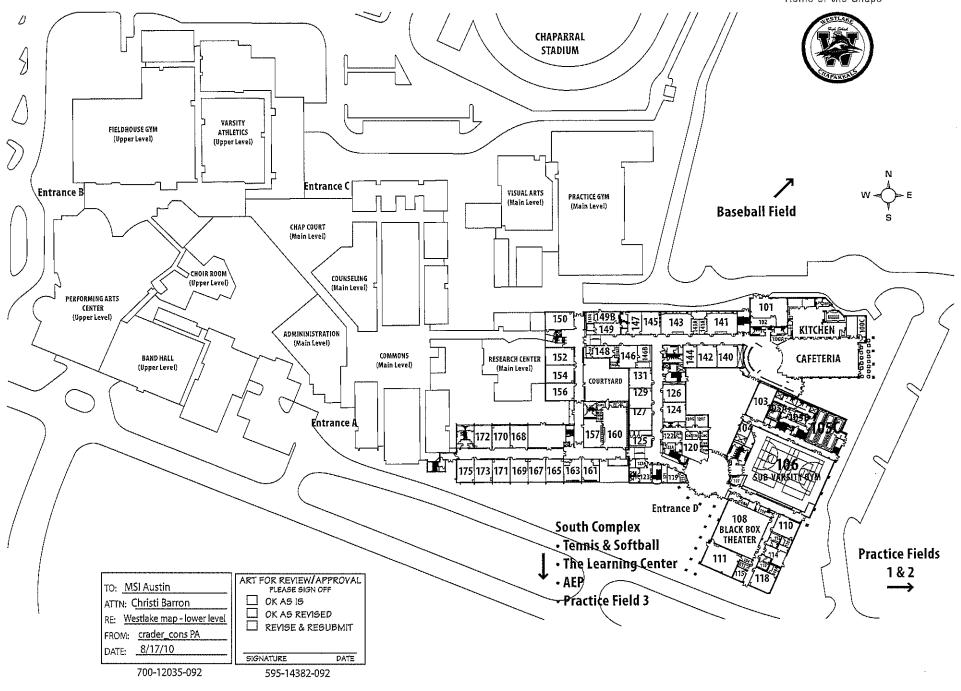
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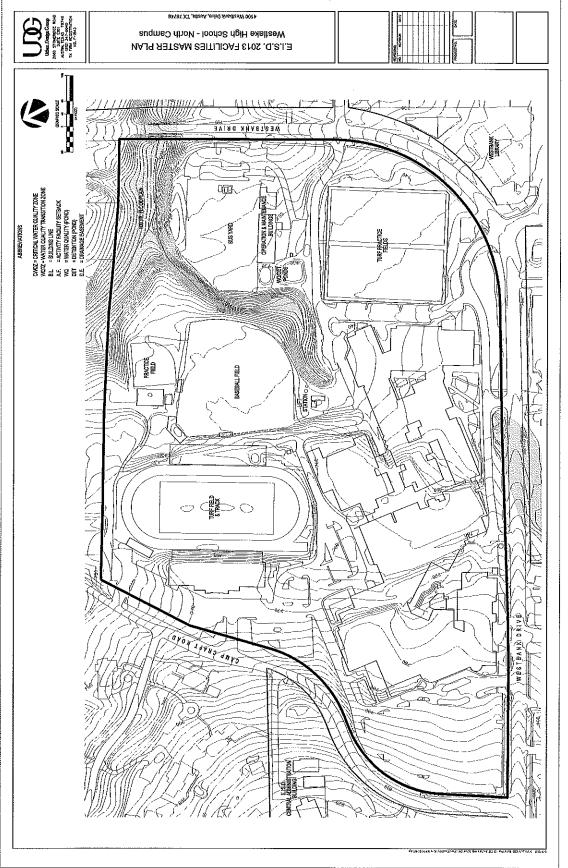
595-14382-092



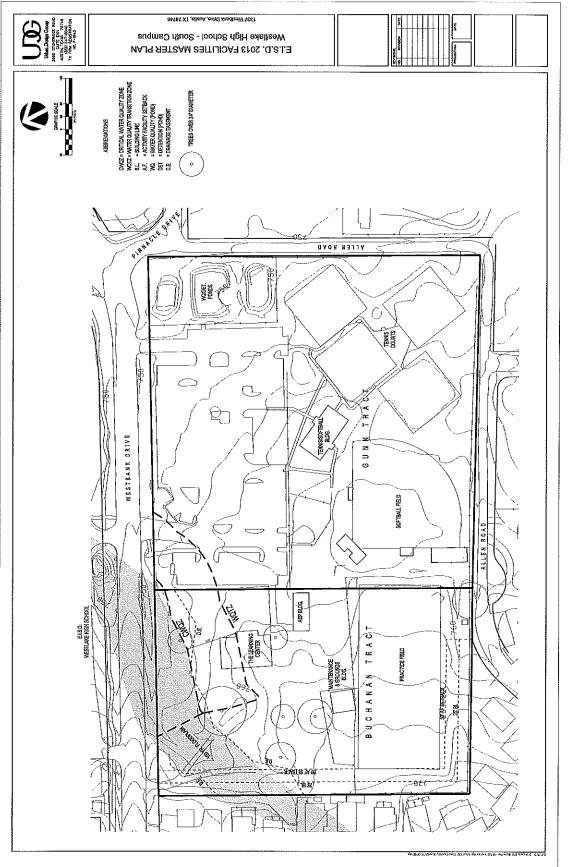
# LOWER LEVEL













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# 2. 2013 Master Plan Campus Fact Sheets

(Updated 12/2017 as part of Facilities & Enrollment Committee)

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- New energy efficient power plant
- 3 wings organized off a sloped main corridor
- Nice courtyards provide daylight to wings
- Teachers meet in classrooms to collaborate
- Jay's Nest is a wonderful meeting spot that's kid & adult friendly

### Challenges

- Wings include only 2 types of space: classrooms and corridors
- Lacks a variety of different scaled group gathering spaces for collaboration
- Very limited transparency, or views into classrooms
- Space constraints: cafeteria is small, particularly for AM gathering time; Art is also tight
- School is loud; VCT flooring reflects the sound
- · Playground is small and doesn't serve full age range
- Administration needs a bigger conference room
- Some challenges with site traffic
- 200 wing classrooms are small, not accommodating 22:1
- Small Art and Music rooms
- 1 of 3 Host sites for Child Development Center

### FACT SHEET: BIARTION CREEK ELEMENTARY SCHOOL

### The Numbers:

 Grades
 K-5

 Current Enrollment
 540 students\*
 474\*\*

 Total Area
 83,730 sf
 20.4 acres

 Dates of construction/
 20.4 acres
 1991

 \*most current attendance numbers 03/13
 5//13
 1991

\*\*As of PEIMS Oct 2017

31 Earles Independent School District - District Wide Facilities Moster Plan Final Draft



- Newest facility
- Nice courtyards provide daylight to wings
- · Outdoor classrooms (amphitheaters) are beautiful and work well
- Great technology in all learning spaces
- · Adult restrooms are distributed at each knuckle
- Two-sided serving line in Kitchen works well
- Beautiful nature trail

### Challenges

- Would welcome staff collaboration areas
- Wings include only 2 types of space: classrooms and corridors
- Lacks a variety of different scaled group gathering spaces for collaboration
- Academic wings have very limited transparency, or views into classrooms
- Loading dock lacks ramp
- Limited number of small seminar roms (ie. Speech, RTI, OT, Life Skills)

32. Eanes Independent School District - District Wide Facilities Master Plan Final Draft

BRIDGE POINT ELEMENTARY SCHOOL

### The Numbers:

Grades F Current Enrollment 7 Total Area S Site Size S Dates of construction/ remodeling 1

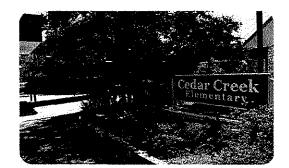
K-5 747-students\* 655\*\* 94,230 sf 20.9 acres 1993/1997

FACT SHEET:

\* most current attendance numbers 03/13 (has been as high as 865)

\*\*As of PEIMS Oct 2017

<<12/2017>>



- Neighborhood school lots of walkers and bikers
- Large Child Development Center (CDC)
- Shared Admin, Special Ed and Commons core offers some variety of space
- Three 7- classroom 'pods'
- Underutilized Commons is an opportunity sound is a concern
- New Media Center
- Space to expand is out toward portables

### Challenges

- 4-section school; uses 2 portables
- · Portables contribute to a less polished east edge
- Lacks a variety of different scaled group gathering spaces for collaboration
- Lack of classrooms for grade level instruction, smal group instruction,
- and special area instruction
- Irregular shaped classrooms
- Lack of convenient restrooms (Portables)
- Small kitchen line/Cafeteria
- Underutilized commons space
- 1 of 3 Host sites for Child Development Center (Housed in Campus Annex)

33 Eanes Independent School District - District Wide Facilities Master Plan Final Draft

### FACT SHEET: CEDAR CREEK ELEMENTARY SCHOOL

### The Numbers:

Grades Current Enrollment Total Area Site Size Dates of construction/ remodeling

K-5 503-students\* 518\*\* 75,982-sf 14.4 acres 1978/1986,1997

\* most current attendance numbers 03/13

\*\*As of PEIMS Oct 2017



- Beloved, longest continuously operating school site in Texas
- Scale: village-like
- Park-like, historical setting
- Inter-relationship between indoors and outdoors
- Porches provide outdoor learning opportunities

### Challenges

- Handicap accessibility
- Campus security
- Circulation
- Growth from a four-section school to a five-section school
- Traffic and parking
- Lacks a variety of different scaled group gathering spaces for collaboration
- Lacking display space for student work
- Grade levels greater than 4 sections becomes dificult to manage
- Six onsite Portable Classrooms
- Host site for PPCD

\*\*As of PEIMS Oct 2017

The Numbers:

Current Enrollment

Dates of construction/ remodeling

Grades

Total Area

Site Size

34 Sanes Independent School District - District Wide Facilities Master Plan Final Draft

## FACT SHEET: EANES ELEMENTARY Starool

K-5

73,875 sf

16.8 acres

1989, 1992

-606-students-- 628\*\*

1905/1928, 1930, 1932, 1960, 1964, 1965, 1973, 1980, 1985,



- · New learning lab functions well
- Size of classrooms works well
- · Library and computer lab are nicely sized

### Challenges

- Needs to feel more inviting/welcoming
- · Very spread out, difficult to navigate: somewhat disjointed; blind corners
- Wings include only 2 types of space: classrooms and corridors
- Lacks variety of different scaled learning spaces for collaboration
- Library and Computer Lab, although nice are remote and should be centrally located
- Noise transmission between gym and café
- Uneven natural lighting between both sides of corridors poses additional heating and cooling issues.

### No place to gather

- Very limited transparency, or views into classrooms
- Access is difficult to supervise with buses in back and cars in front
- Lack of parking
- Parent drop-off poses queuing problem
- Portables lack restrooms
- Central kitchen could be used more effectively
- Life Skills area lacks windows
- Service is in the wrong location
- Multiple small rooms in library underutilized
- Computer lab can be repurposed
- Consolidate ESL/RTI/GT schedules to free up rooms
  - 35 Eanes Independent School District District Wide Pacilities Master Plan Final Draft

### FACT SHEET: POREST TRAIL ELEMENTARY SCHOOL

### The Numbers:

Grades Current Enrollment Total Area Site Size:

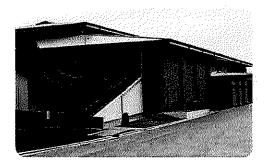
K-5; originally constructed as a 3-5 facility ment <del>600 students</del> 577\*\* 79,431 sf 24.84 acres, shared with Valley View

Dates of construction/

### remodeling 1985, 2001, 2008

\* most current attendance numbers 03/13

\*\*As of PEIMS Oct 2017



- Great volume presents opportunities to provide a variety of different scaled spaces for learning
- Library acts as the "Hub" supporting collaboration
- Detached gym is easy to secure for community functions
- Great outdoor playground and field space

### Challenges

- Lacks variety of different scaled learning spaces for collaboration
- Very limited transparency, or views into classrooms
- Acoustics in large volume spaces and especially in the cafeteria
- · Space constraints: cafeteria is small; music and art need more space; library is also small
- Back entrance is adjacent the trash receptacles
- Hosts the largest Child Development Center in Eanes ISD but relegated to portables
- Lack of space for small groups (ie. SPED, Tier II, LSSP, Counselors, etc)
- Lack of meeting space
- A few classrooms have been combined into 2 smaller rooms with permanent walls.

### FACT SHEET: VALLEY VIEW ELEMENTARY SCHOOL

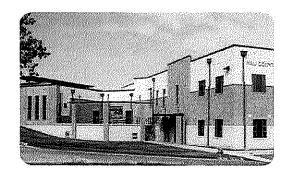
### The Numbers:

Grades	K-5; originally constructed as a K-2 facility
Current Enrollment	-501-students 514**
Total Area	71,816 sf
Site Size	24.84 acres, shared with Forest
	Trail Elementary
Dates of construction/	

remodeling 1982/1997

\*\*As of PEIMS Oct 2017

36 Eanes independent School District - District Wide Facilities Master Plan Fital Draft



- Internal circulation at the beginning of the school day is congested with the student traffic
  from the cafeteria into the main corridor leading to the academic areas
- Student pick up in the afternoon is difficult with the limitation of queuing and access to major roadways
- Insufficient onsite parking and limited site circulation
- Science labs are separate and not distributed in the different grade levels.
- Campus security provides a secure vestibule with all doors locked during the class periods

### Challenges

- Opportunities exist for outdoor learning spaces
- Library is adequate in size with an underutilized outdoor balcony
- Drama classrooms are detached from the cafeteria and stage area.
- No teaming or learning communities
- Every teacher owns their room, currently no floating or traveling teachers.
- The original academic classrooms have limited natural light and transparency
- Hallways are small
- Small Cafeteria
- Exiting Cafeteria is difficult between lunches

FACT SHEET: HILL COUNTRY MIDDLE SCHOOL

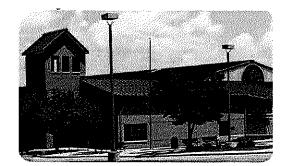
### The Numbers:

Grades G Current Enrollment Total Area Site Size Dates of construction/ remodeling

6-8 -977-students\* 1,072\*\* 146,276 sf 21 acres 1975/1979,2004

\*projected enrollment of 944 for 2014 \*\*As of PEIMS Oct 2017

37. Eanes Independent School District - District Wide Facilities Master Plan Final Draft



- · Campus is a well-constructed facility with ample natural light furnished in most of the general classrooms
- Internal Circulation works well with the utilization of the outdoor circulation at the ends of the academic wings
- Opportunities exist for outdoor learning activities
- A unique opportunity for multipurpose or collaborative areas exists on the lower level at the corridor outside of Special Education
- Fine Arts Area functions well with the Drama classroom having direct access to the back of stage
- Adequate areas have been provided for outdoor athletics and outdoor activities - Adequate Cafeteria

### - All of the science labs are arranged on one single corridor and not dispersed within the grade leveis

- No teaming or learning communities
- · Every teacher owns their room, currently no floating or traveling teachers.
- Staff lounge is undersized and toilets open directly onto the space
- No interior stairway access between floors on east ends of academic wings
- Current Enrollment <del>867 students</del>- 922\*\* Total Area 169,562 sf Site Size 41 acres Dates of construction/

1986/2004

6-8

FACT SHEET:

\*\*As of PEIMS Oct 2017

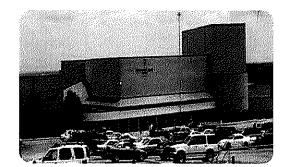
The Numbers:

remodeling

Grades

38 Eanes independent School District - District Wide Facilities Master Plan Final Draft

### Challenges



#### Highlights

- Can manage population by reducing or expanding enrollment from other districts
- Commons spaces for students: Commons and Chap Court
- Courtyards have furniture and offer connections
- Remodeled library offers good 21st Century learning settings for individuals and groups
- Great specialized studio/lab spaces exception is Robotics
- Good Performing Arts and Theater spaces

#### Challenges

- Sprawling, meandering building with four major entries on 3 levels.
- Traffic is challenging at end of day; some confusion about where drop-off is
- Safety enhancements needed for crossings between HS site and tennis/parking area SW
  across Westbank Drive and to Shriner Tract (parking) to the NW
- 9th grade center originally separate, now connection is desired: Needs better physical links
- at library and between classroom wings on middle and upper levels
- Organized mostly by department, with 9th grade classes separated; no interdisciplinary space
- Very limited shared work space for faculty; no collaboration space
- Robotics Lab is small and lacks many features
- Crowding in Band Hall
- Narrow hallways in original 1969 building.
- Space to accomodate growth in Fine Arts, STEM, and Athletic programs
- Science rooms at capacity
- space for SPED, HST, Computer Classes
- Limited parking availability
  - 39 Eanes Independent School District District Wide Facilities Master Plan Final Draft

## FACT SHEET: WESTLAKE HIGH SCHOOL

9-12

#### The Numbers:

Grades Current Enrollment Total Area Site Size Dates of construction/ remodeling

573,776 sf 15.26 acres for South Campus 1969/1972, 2001, 2004, (includes NGC 2001 160,267), (Stadium 1998, 2007), (AEP, 1973), (TLC, 2007)

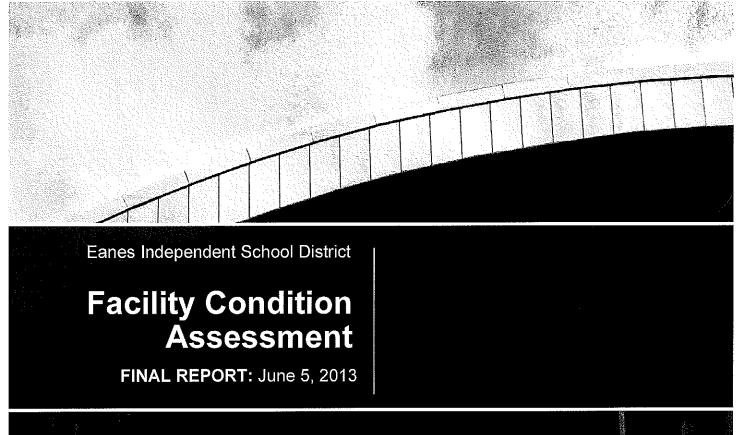
2,485-students 2,702\*\*

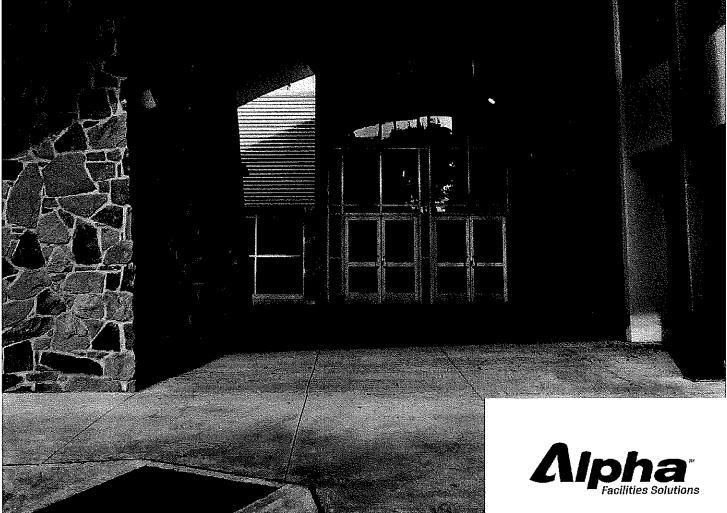
\*\*As of PEIMS Oct 2017

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3. Facility Replacement Cycles (Includes 2013 Alpha Report Facilities Condition Assessment preface)





# APPENDIX A – BUILDING SYSTEMS DESCRIPTIONS AND EXPECTED LIFE CYCLES

Building System	Description
Building Exterior	
Exterior Doors	Doors at exterior walls
Exterior Walls (Not structural)	Brick veneer, stucco, wood siding, etcetera
Exterior Windows	Windows at exterior walls
Interior Finishes	
Interior Doors	Doors at interior walls
Ceiling Finishes	Painted drywall or plaster; suspended and glued-on acoustical tile
Wall Finishes	Painted drywall, plaster or masonry; ceramic tile
Floor Finishes	Carpet, resilient, wood, concrete
Fittings	
Fittings	Sometimes referred to as millwork; cabinetry in bathrooms, kitchens and other spaces, as well as signage, bathroom equipment and bathroom partitions
Conveying Systems	
Elevators	Hydraulic or traction elevators for transporting personnel and freight
Plumbing	
Plumbing Rough-in (Piping)	Piping associated with domestic water, gas and sanitary sewer
Plumbing Fixtures	Bathroom and kitchen fixtures
Fire Sprinklers	Includes riser, piping and sprinkler heads associated with fire suppression system
HVAC	
Controls	Includes thermostats; pneumatic and direct digital controls
Equip	Heating or cooling equipment such as boilers, heat exchangers, chillers, cooling towers, etcetera
Rough-in (Piping and Ductwork)	Hydronic piping, radiators, circulating pumps, air handling units, ductwork, etcetera
Electrical	
Fire Detection	Smoke/heat detectors, annunciator panels, and audible/visual notifiers
Service and Distribution	Main switchgear, transformers, bus ducts, feeders, transfer switches, etcetera
Wiring	Electrical subpanels to include lighting circuits and branch circuits
Lighting	Lighting within a structure excluding emergency lighting and exit lights

## **Systems Descriptions**

## Systems Life Cycles

System	Lifecycle Years
Building Exterior	
Exterior Doors	25
Exterior Walls (Not structural)	50
Exterior Windows	25
Interior Finishes	
Interior Doors	25
Ceiling Finishes	10
Wall Finishes	<del>-5-</del> 10
Floor Finishes	<del>12</del> 15-20
Built-in Equip/Specialties	
Built-in Equip/Specialties	20
Conveying Systems	
Elevators	25
Plumbing	
Plumbing Rough-in (Piping)	30
Plumbing Fixtures	30
Plumbing Sprinklers	25
HVAC	
Controls	20
Equip	<del>30</del> 20
Rough-in (Piping and Ductwork)	30
Electrical	
Fire Detection	10
Service and Distribution	30
Wiring	30
Lighting	20

## Facility Ancillary Replacement Cycles

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Tennis Court Resurfacing (Every 5-8 years)			WHS					HCMS, WRMS			WHS
Track Resurfacing (Every 8 years)			HCMS	WRMS				WHS			HCMS
Track Restriping (Every 5 years)				WHS				HCMS	WRMS, WHS		
Artificial Turf Field Replacement (Every 8-10 years)					HCMS, WRMS			WHS (Comp/Fields#1& 2)		WHS (Field#3)	
Gym Floor Sand/Repaint (Every 8 years)	WHS (Comp)					HCMS, WRMS	WHS (NGC)	WHS (PE)	WHS (Fieldhouse)		
Parking Lot Replacement (Every 40-50 years)										,	
Parking Lot Restripe (Every 5 years)			EE, CCE	WHS, WRMS, BPE, FTE	VVE	VVE		EE, CCE	WHS, WRMS, BPE, FTE	VVE	VVE
Playground Artificial Turf Replacement (Every 11-13 years)						FTE			CCE, EE, VVE	BPE	

### Facility HVAC Replacement Cycles

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
Barton Creek ES		Cooling Tower												:	Whole Campus						
Bridge Point ES																				Whole Campus	
Cedar Creek ES	RTUs, ARTUs	HRUs																			RTUs, ARTUs
Eanes ES								Bidg B&C RTU							Whole Campus, exc B&C						
Forest Trail ES								Chiller										Whole Campus			
Valley View ES																			Whole Campus		
Hill Country MS	RTUs, ARTUs, HRUs																	RTUs, ARTUs (Partial 1)			RTUs, ARTUs, HRUs (Partial 2)
West Ridge MS				Above Ceiling Units- 1,00/200/300											Whole Campus- AHU, D/X						
Westlake HS	Fine Arts, PAC, Field House Gym			NGC				North Annex, South Annex, Chap Court, FieldHouse, NGC AHU, Main AHU, Chillers							RTUs						Fine Arts, PAC, Field House

### Facility Roofing Replacement Cycles

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
Barton Creek ES																			Whole Campus		
Bridge Point ES											-									Whole Campus (Metal)	
Cedar Creek ES			Main Campus					Annex													
Eanes ES			Cafeteria/Gy m						Whole Campus (Metal)												
Forest Trail ES													Whole Campus (Metal)	******							
Valley View ES													Whole Campus (Metal)								
Hill Country MS			Cafeteria, Gym						Whole Campus												
West Ridge MS									Whole Campus (Metal)												
Westlake HS			NGC (Built-up)					North Annex													
Ancillary								Rock House, ATS, TLC					Administratio n (Metal)								

# 4. District Owned Property

## **District Properties**

-		<b>K</b>			
	Description	Address	Approximate. Acres	Un-Used Allowable Impervious Cover (Acres)	Notes
	Barton Creek	1314 Paterson Rd., Austin, TX 78733	21	0	
Elementary	Bridge Point	6401 Cedar St., Austin, TX 78746	21	2.38	
aŭ	Cedar Creek	3301 Pinnacle Rd., Austin, TX 78746	14	0	
Ĕ	Eanes	4101 Bee Cave Rd., Austin, TX 78746	17	1.79	
e	Forest Trail (Shared Site)	1203 S. Capital of Texas Hwy, Austin, TX 78746	12.5	0.4	
L L L L L L L L L L L L L L L L L L L	Valley View (Shared Site)	1201 S. Capital of Texas Hwy, Austin, TX 78746	12.5	0.4	
Middle School	Hill Country	1300 Walsh Tarlton, Austin, TX 78746	19	0	
Mic Scł	West Ridge	9201 Scenic Bluff Dr., Austin, TX 78733	41	0	
High School	Westlake (Main Campus)	4100 Westbank Dr., Austin, TX 78746	37	0	
Hi Sch	Westlake (Tennis/Softball/TLC)	1337 Westbank Dr., Austin, TX 78746	15	2	
	Administration	601 Camp Craft Rd., Austin, TX 78746	16	0	No detention Pond
≥	Upper Shriner (DOC)	4300 Westbank Dr., Austin, TX 78746	12	1.2	Imp Cover Credits Avail
Ancillary	Lower Shriner (WACC)	4300 Westbank Dr., Austin, TX 78746	6	0	Lease to 3rd party
jc l	Westbank Library Site	1309 Westbank Dr., Austin, TX 78746	2		Lease to 3rd party
Ĩ	Westlake Fire Station Site	Part of FTE/VVE Contiguous Parcel			Lease to 3rd party
	12 Fields Foundation Site	4101 Bee Cave Rd., Austin, TX 78746	26		Lease to 3rd party