

Inspire School of Arts and Sciences Board Workshop

February 2, 2011



"The most beautiful experience we can have is the mysterious –
the fundamental emotion which stands at the cradle of true art and true science."

Albert Einstein

Vision for the Future

"Our founders share years of experience in creating and implementing successful educational programs that provide students with smaller, more **personalized learning environments**. We know that students learn best when they see **connections between classroom instruction**, their own **personal passions and skills**, and their academic and career futures. "

Context: *(Where we learn)*

- Personalized Learning Environments
- Generalized / Multipurpose Classrooms
- Specialized Environments
- Formal/ Informal Performance Spaces
- Community Resources; Bidwell Park, Creek
- Partnerships; CSUS, Butte College, CARD
- Outdoors; Thematic Gardens

Content: *(What we learn)*

- Practical Life-Long Learning; The "Why" Factor
- Core Academic Programs through an emphasis with:
 - Arts: Drama, Dance, Music
 - Sciences, Electronics, Robotics
 - Technology; Production Studio, Animation, Audio/Video

Learning Process: *(How we learn)*

- Whole Person; Body – Mind - Spirit
- Performance & Production based facilitating instructional integration
- Classroom as Lab for all Subjects
- Project Based Learning; Multi-disciplinary
- Professional Learning Community



Program Summary

Type	Program	Chapman ES Facility (SF)	Relocated Portables (SF)	Permanent Construction (SF)	Classroom Utilization		
					Avg. / Students	Utilization	Avg. / Period
General	English & Advisory	960	-	-	30	87%	26
General	English & Advisory	960	-	-	30	87%	26
General	Foreign Language & Advisory	960	-	-	30	87%	26
General	Foreign Language & Advisory	960	-	-	30	87%	26
General	Math & Advisory	960	-	-	30	87%	26
General	Math & Advisory	960	-	-	30	87%	26
General	Science, Math & Advisory	-	960	-	30	87%	26
General	Science & Advisory	-	960	-	30	87%	26
General	Social Science, Student Government & Advisory	-	960	-	30	87%	26
General	Social Science, Student Government & Advisory	-	960	-	30	87%	26
General	Resource	-	960	-	30	87%	26
General	Computer Lab	-	1440	-	30	87%	26
Subtotal		5,760	6,240	0	12		313
Lab	Science Lab #1: Physics & Chemistry & Int. Sci.	-	1920	-	25	75%	19
Lab	Science Lab #2: Biology & Earth Science & Int. Sci.	-	1920	-	25	75%	19
Lab	Science Lab #3: Electronics & Robotics & Eng.	-	1920	-	25	87%	22
Lab	Studio #1: 2d Art & Digital Photo	-	1440	-	25	87%	22
Lab	Studio #2: 3d Art & Sculpture & Scene Shop	-	-	1400	25	50%	13
Lab	Studio #3: Audio & Video Production	-	1920	-	25	50%	13
Lab	Music Lab #1: Piano & Songwriting & Pop Band	-	1920	-	25	75%	19
Specialty	Music Lab #2: Orchestra & Choir & Guitar	1800	-	-	25	75%	19
Support	Storage	200	-	-	-	-	-
Specialty	Performing Arts: Dance & Aerobics	1200	-	-	25	75%	19
Support	Dressing Rooms	200	-	-	-	-	-
Support	Storage	-	-	-	-	-	-
Specialty	Multi-Purpose Space: Theatre Production & Musical Theater & Dining & Assembly	-	-	4500	25	50%	13
Support	Storage	-	-	500	-	-	-
Subtotal		3,400	11,040	6,400	8.33		175
Support	Café/ Assembly (Utilitze Multi-use Space)	-	-	-			
Support	Media Center (Library, Study Hall, Sm. Group)	-	1920	-	-	-	-
Support	Kitchen	-	-	1600			
Support	Restrooms	-	-	600			
Support	Administration Suite	?	1440				
Support	Faculty Support	?	960				
Subtotal		0	4,320	2,200			

Total Capacity 488

Total Program Square Footage (SF)	9,160	21,600	8,600	New Construction Program
			3,440	40% (Support, Circulation, MEP)
			12,040	Total Square Footage

Summary: Combined Portable & New Construction	9,160	21,600	-	Existing / Portable Program
	-	-	12,040	New Construction Program
			42,800	Total Program Size (SF)

Program Summary

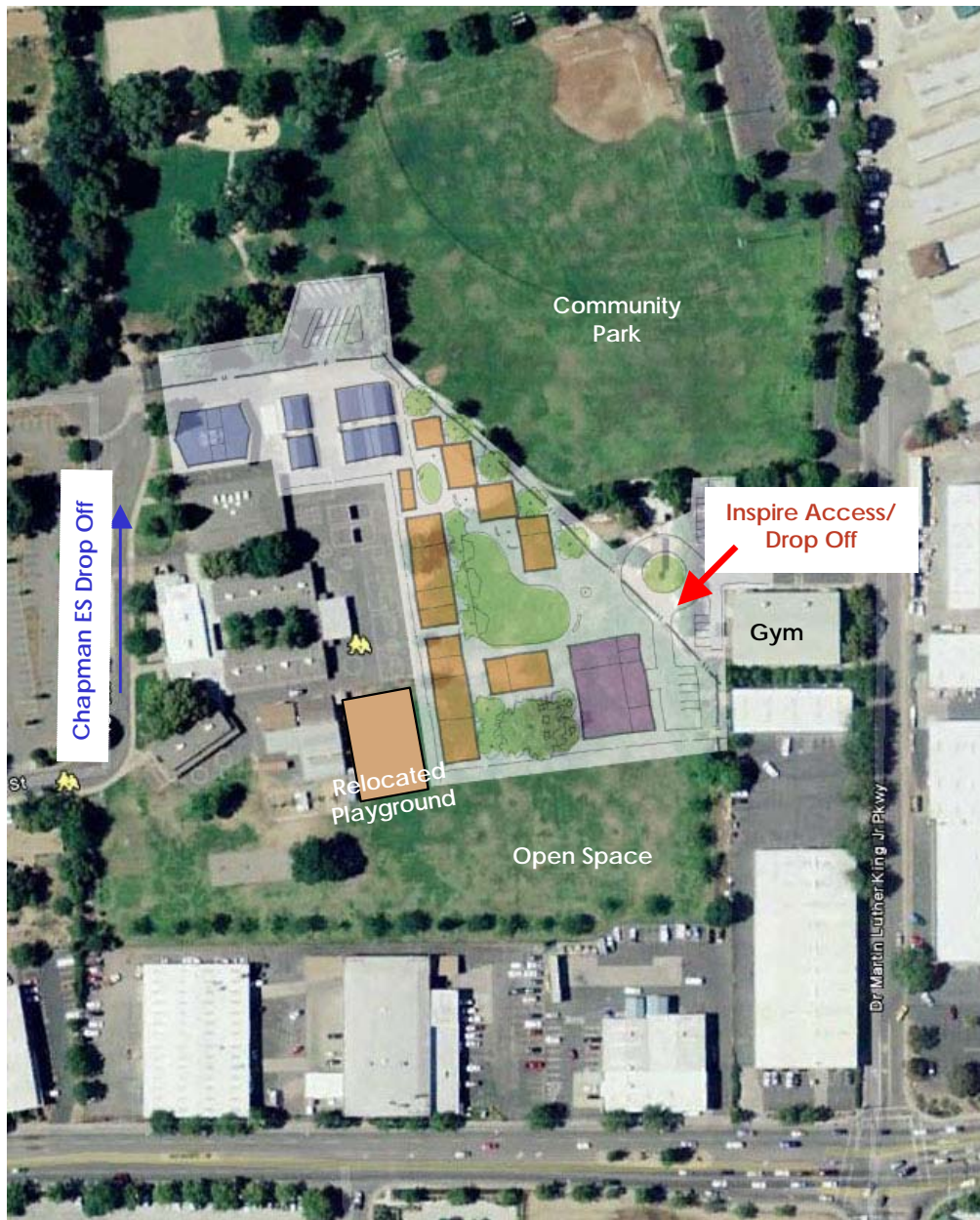
- Teaching Spaces: Quantity of 22
 - General Classrooms: 12
 - Labs: 7
 - Specialty Spaces: 3
- 18 Classrooms/Labs and 3 Support Spaces can be accommodated within Portable Construction of various sizes
- Supports 488 Students at maximum student / classroom utilization
- Total Program Size: 42,800sf
Assumes combination of Portable and Permanent Construction

Site Matrix

	Chico High School (Existing Site)	Chico Junior HS* (not sharing)	Chico Junior High School (sharing)	Rosedale ES* (not sharing)	Hooker Oak K-8* (not sharing)	Chapman ES (sharing)	Parkview ES* (not sharing)	Bidwell Junior High School (sharing)	Pleasant Valley High School (sharing)	Marsh Junior High School* (not sharing)	Marsh Junior High School* (sharing)
Reference Information	Total Site Acreage	38.99	19.33	19.33	10.8	5.74	7.48	19.2	38.6	19.98	19.98
	Distance to Chico State	0.41	0.48	0.48	0.52	1.14	1.61	2.11	2.65	2.70	2.70
	Distance to Gateway Science Museum 625 Esplanade Chico, CA	0.21	0.39	0.39	1.22	1.06	2.10	2.48	2.76	2.84	3.39
	Distance to Bidwell Park 525 Esplanade Chico, CA	0.28	0.22	0.22	1.04	1.11	1.93	2.30	2.88	2.96	3.03
	Facility Capacity	2,185	1,139	1,139	698	512	707	670	1,215	2,307	930
	Enrollment 2012/13	1,737	571	571	557	426	359	283	658	1,897	562
	Open Capacity	448	568	568	141	86	348	387	557	410	368
Site / Facilities	Site Availability: 3 acres minimum	N	Y	Y	Y	Y	Y	Y	Y	N	N
	Parking Availability: (sharing) 150 Staff/Students	Y	Y	76(E) Spaces	Y	N	Y	N	N	N	N
	CEQA: Offsite Improvements	N	N	N	N	N	Y	Y	Y	N	Y
	Separate Identity	N	Y	N	Y	Y	Y	Y	N	N	Y
	Separate Access	N	Y	N	Y	Y	Y	Y	N	N	Y
	Public Transportation Access	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Bike Access	Y	Y	Y	Y	Y	Summer 11	Y	Y	Y	Y
	Field Access	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
	Food Service on Campus	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	Walk-able Dining Opportunities	Y	Y	Y	Y	Limited	N	N	Y	Y	Y
	Solar Energy Project Impacts	N	n/a	n/a	n/a	n/a	N	n/a	n/a	n/a	Y
Growth Potential (Size Increase and/or Portable to Permanent)	N	n/a	N	n/a	n/a	Y	n/a	Y	N	n/a	
Education	Previous Board Commitments	Y	n/a	n/a	Y	Y	n/a	Y	n/a	n/a	n/a
	Require relocation of education	Y	Y	N	Y	Y	N	Y	N	Y	Y
	(e) Facility Utilization	Y	Y	Y	Y	Y	Y	Y	Y	n/a	n/a
	(e) Gym	N	Y	Y	N	N	CARD	N	N	Y	Y
	(e) Theatre	Y	Y	Y	N	N	N	N	N	Y	N
	(e) Dance Studio	N	N	N	Y (Rent)	N	N	N	N	N	N
	Joint-Use Assembly: Entire student body	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
Other	Opportunity to consider use of south/east parking lot and fields for development. Maintain proximity to Chico State.										
Consideration of site selection not desirable due to impact to existing educational program.											
Nice proximity to Chico State and local community resources. Sharing is acceptable however Science and Performance/ Rehearsal spaces are needed.											
Consideration of site selection not desirable due to impact to existing educational program and prior Board Commitments											
Opportunity for a separate identity. Requires parking expansion, modification of classrooms from ES to HS. Close to County Library.											
Opportunity for a separate identity. Shared use space with CARD; parking lots, fields and Field House.											
Opportunity for a separate identity. Requires parking expansion, modification of classrooms from ES to HS. Close to Park and Creek.											
Consideration of site selection not desirable due to impact to existing educational program.											
Consideration of site selection not desirable due to concerns for separate identity, parking and program spaces.											
Consideration of site selection not desirable due to impact to existing educational program.											
Consideration of site selection not desirable due to size of available land for development.											

*Not sharing results in the Inspire School of Arts and Sciences utilizing the entire existing facility and relocating existing programs.

Concept A: Site Organization



Existing

- 1 - Orchestra, Choir, Guitar
- 2 - Dance, Aerobics
- 3/4 - Math
- 5/6 - English
- 7/8 - Foreign Language



Relocated

- 9 - Computer Lab
- 10 - Electronic & Robotics & Engineering
- 11 - Biology & Earth Science
- 12 - Faculty Support
- 13 - Administration
- 14 - Media
- 15 - Resource
- 16 - Piano & Songwriting & Pop Band
- 17 - Audio & Video Production
- 18/19 - Social Science
- 20 - Science
- 21 - Science & Math
- 22 - Physics & Chemistry
- 23 - Digital Photography

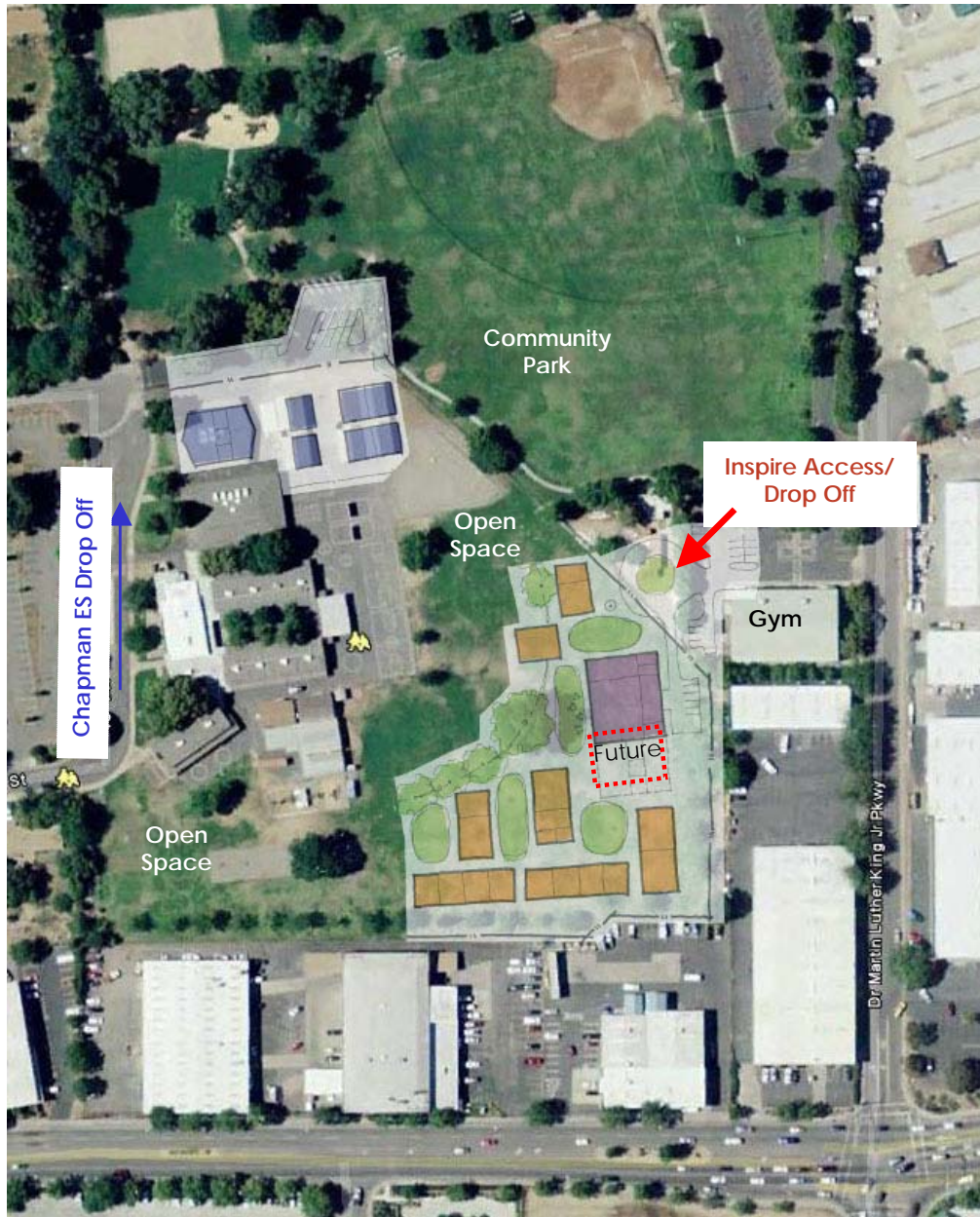


Future Considerations

- 24 - Multi-Purpose Building
Lobby, Restrooms
Dining, Assembly, Theatre
Production, Musical Theatre
3d Sculpture & Scene Shop
Kitchen
Storage



Concept B: Site Organization



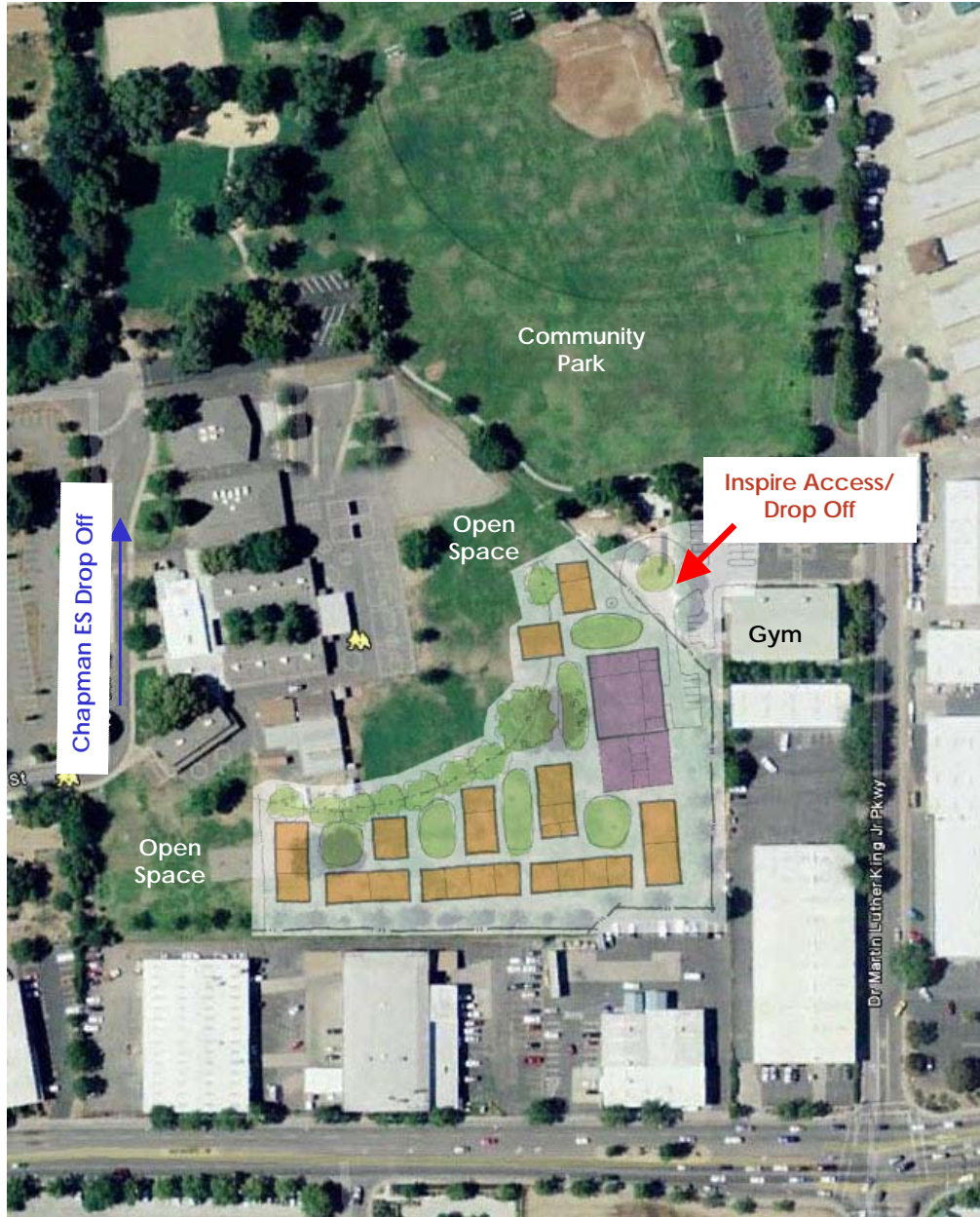
- Existing**
- 1 – Orchestra, Choir, Guitar
 - 2 – Dance, Aerobics
 - 3/4 – Math
 - 5/6 – English
 - 7/8 – Foreign Language

- Relocated**
- 9 – Computer Lab
 - 10 – Electronic & Robotics & Engineering
 - 11 – Biology & Earth Science
 - 12 – Faculty Support
 - 13 – Administration
 - 14 – Media
 - 15 – Resource
 - 16 – Piano & Songwriting & Pop Band
 - 17 – Audio & Video Production
 - 18/19 – Social Science
 - 20 – Science
 - 21 – Science & Math
 - 22 – Physics & Chemistry
 - 23 – Digital Photography

- Future Considerations**
- 24 – Multi-Purpose Building
Lobby, Restrooms
Dining, Assembly, Theatre
Production, Musical Theatre
3d Sculpture & Scene Shop
Kitchen
Storage



Concept C: Site Organization



Existing
None

Relocated

- 3/4 – Math
- 5/6 – English
- 7/8 - Foreign Language
- 9 – Computer Lab
- 10 – Electronic & Robotics & Engineering
- 11 – Biology & Earth Science
- 12 – Faculty Support
- 13 – Administration
- 14 – Media
- 15 – Resource
- 16 – Piano & Songwriting & Pop Band
- 17 – Audio & Video Production
- 18/19 – Social Science
- 20 – Science
- 21 – Science & Math
- 22 – Physics & Chemistry
- 23 – Digital Photography

Future Considerations

- 24 – Multi-Purpose Building
Lobby, Restrooms
Dining, Assembly, Theatre
Production, Musical Theatre
3d Sculpture & Scene Shop
Kitchen
Storage
- 1 – Orchestra, Choir, Guitar
- 2 – Dance, Aerobics



Preliminary Planning Budget

Phase 1: Utilize existing Chapman Facilities and District Portables

<p> A. Chapman ES Facilities Modernization:</p> <p style="margin-left: 20px;">- Conversion to Orchestra / Dance Spaces, ADA, Life-Safety Upgrades</p>	<p>\$ 500,000</p>
<p> B. District Portables Relocation/Reconstruction:</p> <p style="margin-left: 20px;">- Includes some Power/Technology Upgrades and (2) new restrooms</p>	<p>\$ 450,000</p>
<p>C. Site Development (Allowance):</p> <p style="margin-left: 20px;">- ADA, Drop-Off, Utilities, Hard/Soft Scape</p>	<p>\$ 750,000</p>
<p>D. CARD: Maintenance Yard Relocation</p>	<p><u>\$ 50,000</u></p>
<p style="margin-left: 100px;">Subtotal: Hard Construction Costs</p> <p style="margin-left: 100px;">Soft Costs 25%</p>	<p>\$ 1,750,000</p> <p><u>\$ 437,500</u></p>
<p style="margin-left: 100px;">Phase 1: Total Project Costs</p>	<p>\$ 2,187,500</p>

Phase 2: Future Considerations

<p> A. Construct Multi-Purpose Building</p> <p style="margin-left: 20px;">- Includes MP/Assembly/Performance Space, Kitchen, Sculpture Arts/ Scene Shop, Storage, Restrooms</p>	
<p style="margin-left: 100px;">Subtotal: Hard Construction Costs</p> <p style="margin-left: 100px;">Soft Costs 25%</p>	<p>\$ 4,214,000</p> <p><u>\$ 1,053,500</u></p>
<p style="margin-left: 100px;">Phase 2: Total Project Costs</p>	<p>\$ 5,267,500</p>

Total Phase 1 & 2 Project Costs \$ 7,455,500

Preliminary Project Schedule

Phase 1: Utilize existing Chapman Facilities and District Portables

Environmental Review:	February – July 2011
Design & Documentation:	February – August 2011
Agency Review:	September – January 2012
Bidding / Negotiations:	January – March 2012
Construction:	April – August 2012
Move-in / Occupancy	July - August 2012

Phase 2: Future Consideration

TBD

- Board Feedback
- Next Steps

Transforming Your Vision to Reality