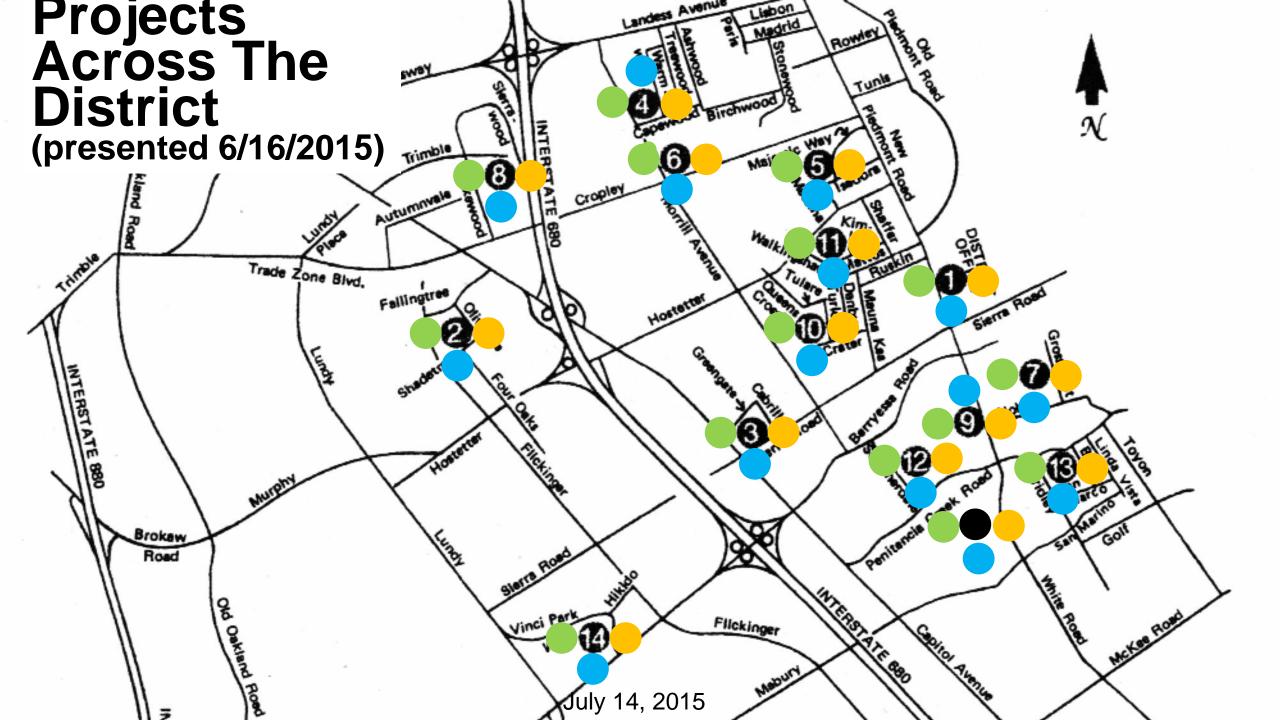
Berryessa Union School District Measure L Bond Construction Program

Board of Trustees Update

July 14, 2015

Introduction

The following presentation is intended to provide the Board of Trustees with an update on the progress of Measure L Construction Bond Projects. These are projects that are currently active throughout the District.

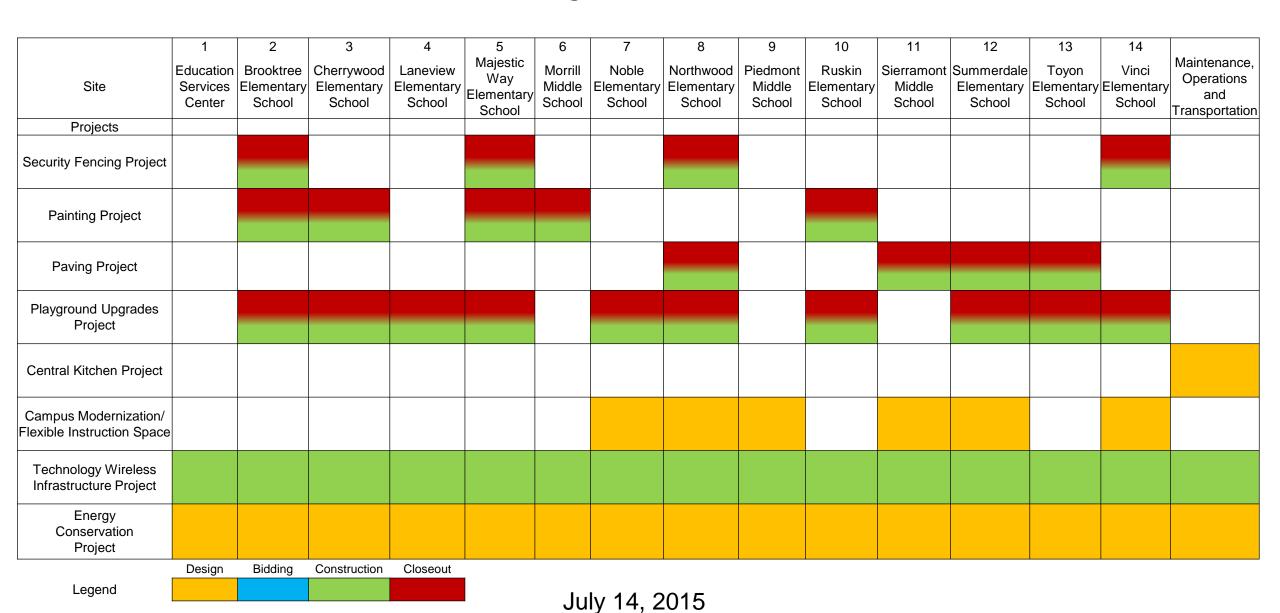


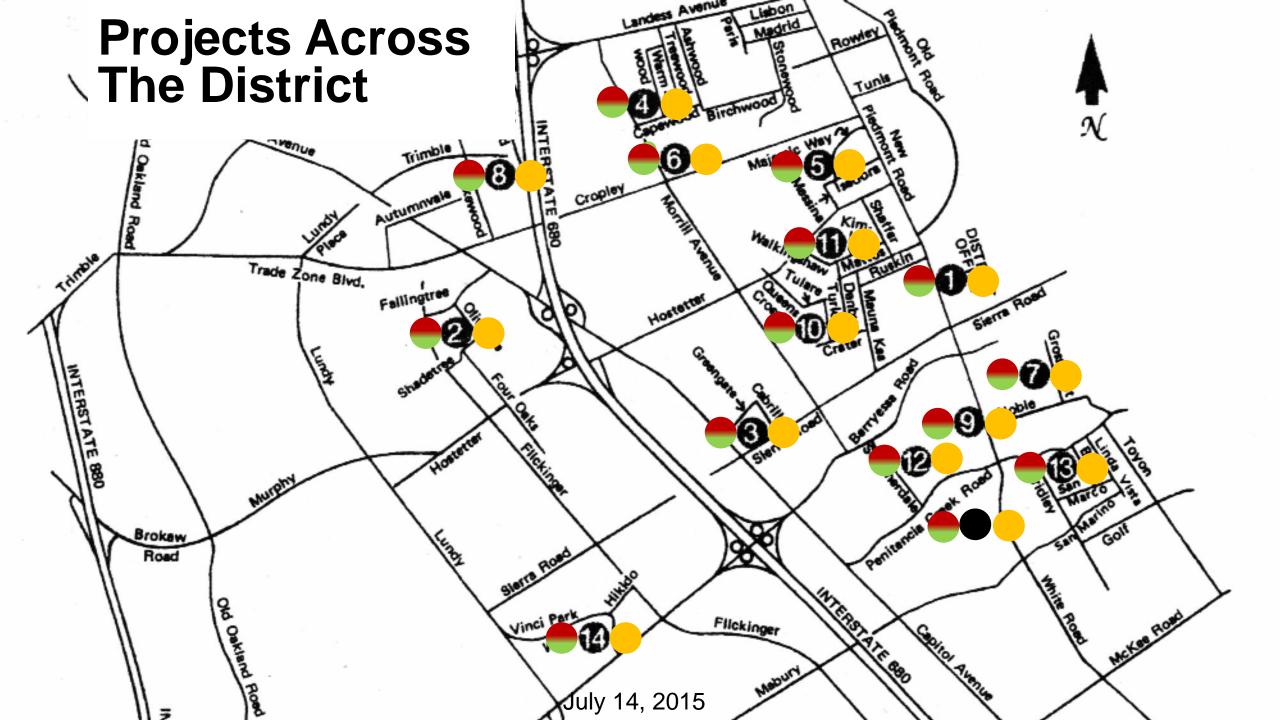
Current Overall Project Status (presented 6/16/2015)

	T .	T -	T -	T	T	T -	T	Г -	T -		T		T	T	
Site	1 Education Services Center		3 Cherrywood Elementary School	4 Laneview Elementary School	5 Majestic Way Elementary School	6 Morrill Middle School	7 Noble Elementary School	8 Northwood Elementary School	9 Piedmont Middle School	10 Ruskin Elementary School		12 Summerdale Elementary School		School	Maintenance, Operations and Transportation
Projects															
Security Fencing Project															
Painting Project															
Paving Project															
Playground Upgrades Project															
Central Kitchen Project															
Campus Modernization/ Flexible Instruction Space															
Technology Wireless Infrastructure Project															
Energy Conservation Project															
	Design	Bidding	Construction	Closeout											

Legend

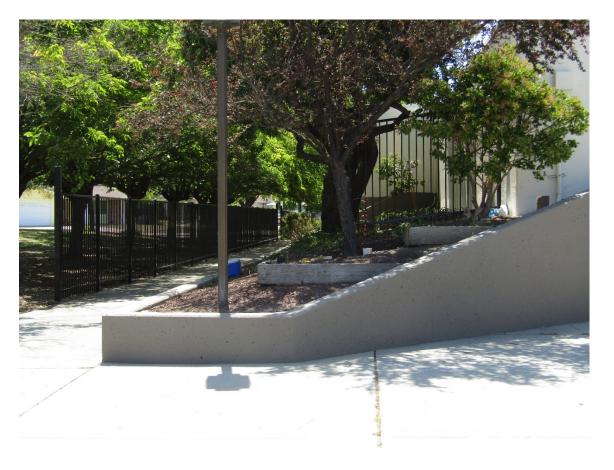
Current Overall Project Status





Security Fencing





Security Fencing





Painting





Paving





Paving





Paving





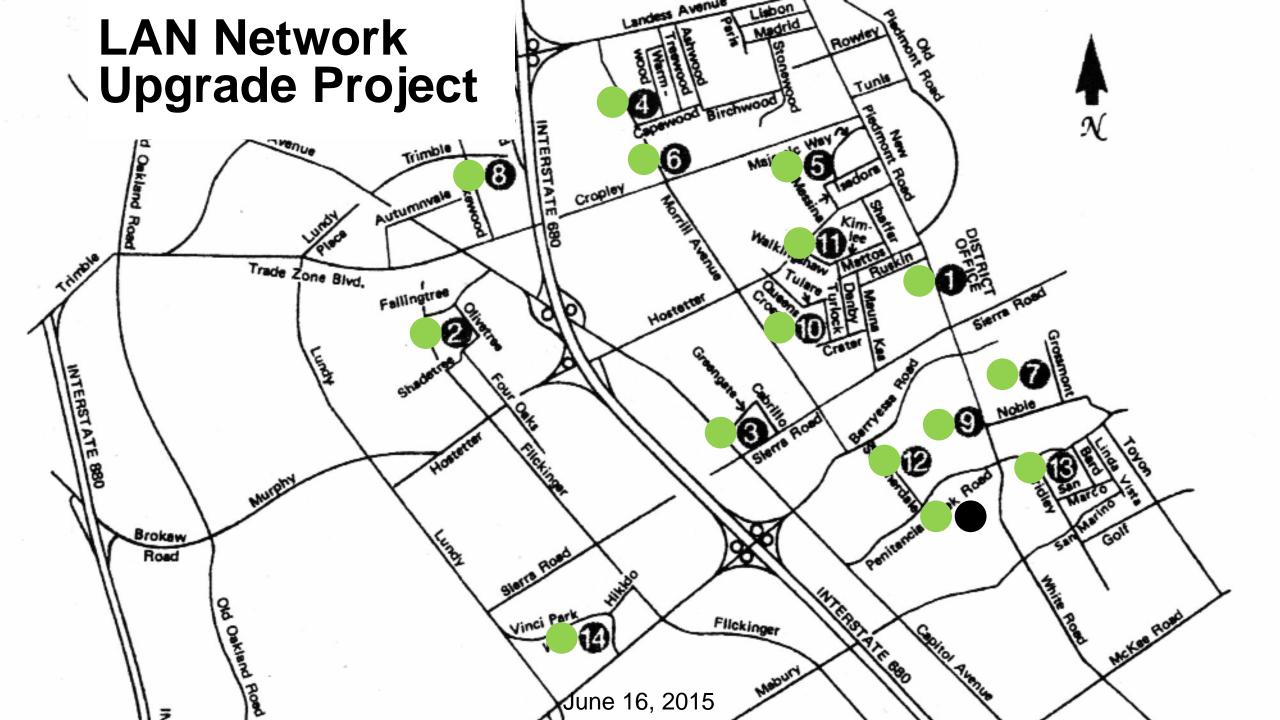
Playground Upgrades Project







LAN Network Upgrade Project



Definitions

Data Center:

The main District Server/Network located at the District Office

Main Distribution Frame (MDF)/Intermediate Distribution Frames (IDF):

- MDF is the central server for individual campuses
- IDF houses equipment located throughout individual campuses

Fiber Cable:

The connector from the MDF to IDF's within the campus

Office/Classroom Data Cable:

 The (CAT 6A) copper cable that provides individual data connection points throughout campuses

Network Switches:

 Equipment located in the Data Center, MDF, and IDF that provide for the distribution of Office/Classroom Data Cable throughout the campus

LAN Network Upgrade Project - Phase I



CAT 6A Data Cable (Classroom)



10 Gig Fiber Cable (Between Server rooms)



cisco Meraki MR34 Review

Wireless Device



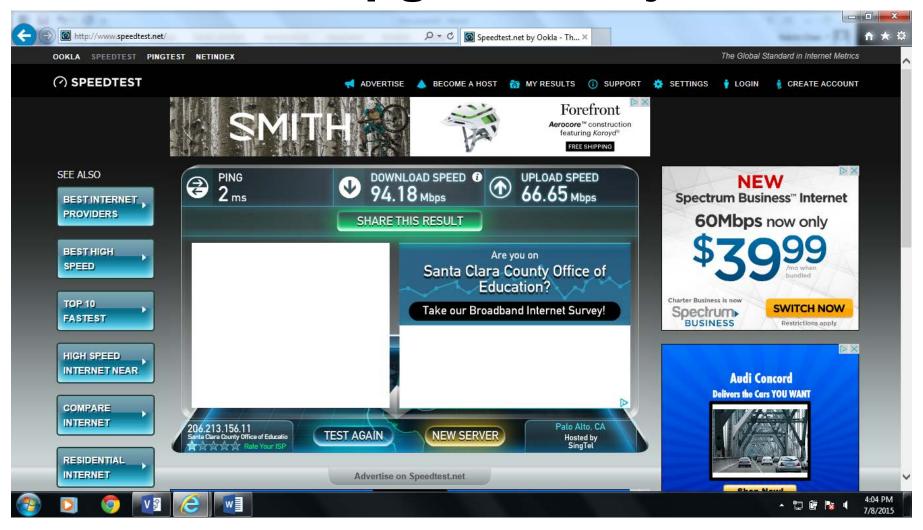
Network Switches

*Completed to date July 08,2015.

Begin	Finish	Site	Installation	Installation Effort at the end of Phase I
7/01/2015	7/21/2015	District Office	Office/Classroom Data Cable, Data Center, Fiber Cable, Wireless Devices, *Network Switches, *Configuration, *Core Switch, *Migration	100%
7/01/2015	7/21/2015	Sierramont MS	Office/Classroom Data Cable, Fiber Cable the connector from the MDF to IDF's within the campus, Wireless Devices throughout the campus, Network Switches located in the MDF/IDF	100%
7/08/2015	7/28/2015	Cherrywood ES	Office/Classroom Data Cable, Fiber Cable the connector from the MDF to IDF's within the campus, Wireless Devices throughout the campus, Network Switches located in the MDF/IDF	100%
7/15/2015	8/04/2015	Morrill MS	Office/Classroom Data Cable, Fiber Cable the connector from the MDF to IDF's within the campus, Wireless Devices throughout the campus, Network Switches located in the MDF/IDF	100%
7/07/2015	9/07/2015	Northwood, Summerdale, Vinci Park, Ruskin, Toyon, Laneview, Piedmont, Brooktree, Majetic Way, Noble	Fiber Cable the connector from the MDF to IDF's within the campus, Wireless Devices throughout the campus, Network Switches located in the MDF/IDF	40%

July 14, 2015

LAN Network Upgrade Project - Phase I



The prior Megabits Per Second (mbps) was approximately 10 mbps. With the work that has been completed to date at the Data Center, we are now realizing approximately 94 mbps.

LAN Network Upgrade Project - Phase II



Begin	Finish	Site	Installation	Installation Effort at the end of Phase II
6/2016	9/2016	Northwood, Summerdale, Vinci Park, Ruskin, Toyon, Laneview, Piedmont, Brooktree, Majetic Way, Noble	Office/Classroom Data Cable	60%

Groundbreaking Event at Northwood Elementary School (6/24/15)





Groundbreaking Event at Northwood Elementary School (6/24/15)





Groundbreaking Event at Northwood Elementary School (6/24/15)





Ribbon Cutting Event at Northwood Elementary School

Save the Date August 17, 2015 9:30AM – 10:30AM

Campus Modernization/Flexible Instruction Space (F.I.\$

BERRYESSA UNION SCHOOOL DISTRICT

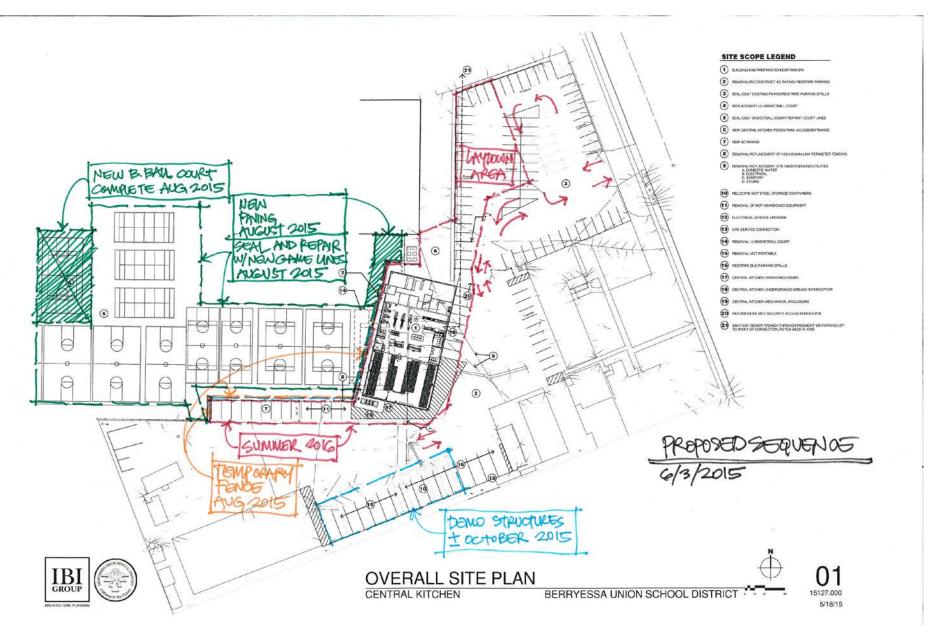
FLEXIBLE INSTRUCTIONAL SPACE

DOUGHERTY + DOUGHERTY | www.ddarchitecture.com



Central Kitchen

July 14, 2015

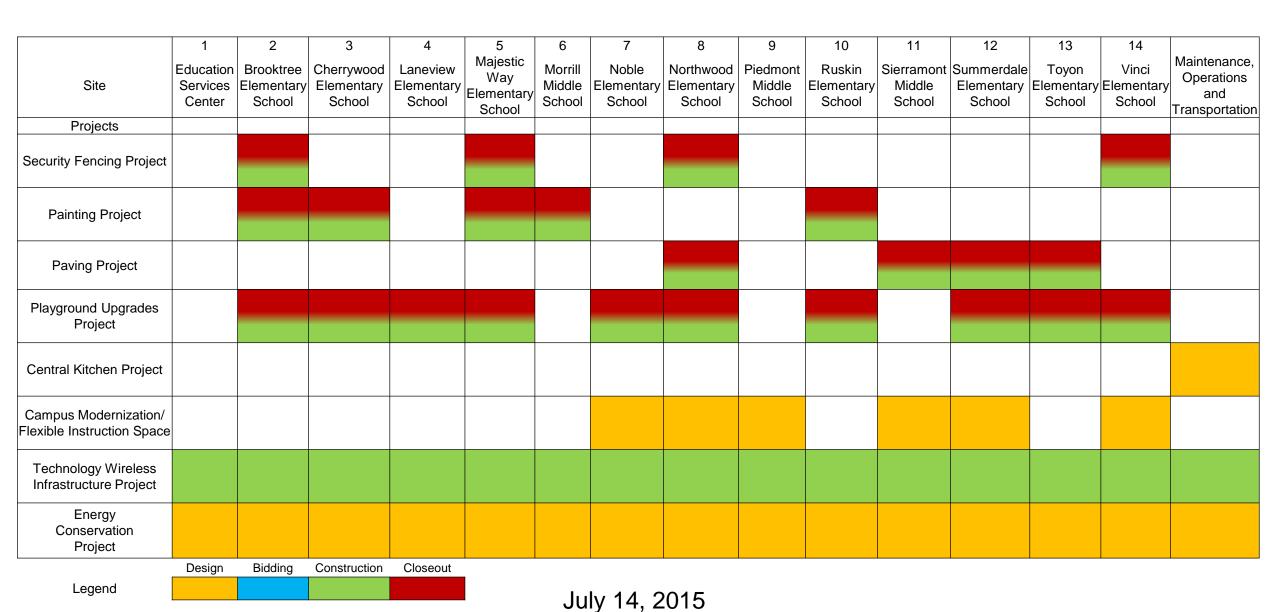


Energy Conservation Project



Present Recommendation to Board of Trustees September 15,2015

Current Overall Project Status



Berryessa Union School District

Measure L Bond Construction Program

Thank You