



Construction Program Update

Modernization and New Construction

To the Board of Trustees

From the Facilities Department
Marysville Joint Unified School District

Program Management Plan

Concept: Address aging facilities and/or provide facilities for additional students with proper planning today to maintain flexibility for future construction needs.

- Team: roles and responsibilities
- Communication lines
- Program Requirements
- Scope
- Budget
- Schedule

Program Goals

- Improve the quality of education through
 - Modernization
 - New construction
- Successful coordination with various District departments, site personnel and community to ensure satisfactory outcome
 - Flexibility
 - Functionality
 - Durability
 - Sustainability
- Implement “green” construction
- The pursuit of District wide delivery
- Set and maintain reasonable budgets and schedules

Program Goals (cont.)

- Standardization
 - Establish process and procedures
 - Generate contracts for all aspects of construction
 - Streamline materials and equipment for uniformity between sites
- Optimize local and state construction funding
 - Planning and design services
 - Program management services
 - Construction management services
 - Construction delivery methodology
- Contractor outreach
- Deliver quality facilities

Planning: Construction

- Identify a baseline
 - Budget
 - Scope
 - Schedule
- Design
 - Obtain architectural firms
 - Other consultants i.e. inspectors, hazmat, soils engineers
 - District staff feedback
 - Master site plans
- Construction
 - Refine Scope/Budget/Scheduling
 - Phasing
 - Delivery method
 - Marketing: general contractor solicitation
 - Safety

Phase I: Construction 2007

- Multi-Site Interim Housing: Dobbins, Loma Rica, McKenney
 - \$1,048,381
 - Multi-Site ADA Improvements: Cedar Lane, Covillaud, Kynoch, LHS
 - \$553,247
 - Multi-Site Misc. Mod: Arboga, Cordua, Ella, Johnson Park, Olivehurst
 - \$2,444,488
 - Multi-Site Site Work: Cedar Lane, Kynoch, Linda, LHS, SLHS
 - \$2,808,067
 - Cedar Lane: Exterior Paint
 - \$93,063
 - Covillaud: Exterior Paint
 - \$59,300
 - District Office: Demolition-Ferrier, Quonset and Portable
 - \$68,290
 - Kynoch: Walkway
 - \$14,670
 - Lindhurst: Kitchen Remodel
 - \$1,162,638
 - MCAA: New Facilities
 - \$1,391,448
 - Marysville: Field House Air
 - \$14,917
- 11 Projects
Final Cost Total: \$9,658,509¹

¹ Figure does not include required services fees; i.e. Architect, Engineering, State/Local plan review, DTSC, Inspections, etc.

Phase I: Construction 2008

- Multi-Site ADA Improvements:
Browns Valley, MHS, McKenney
 - \$439,642
- Arboga: Interim Housing
 - \$309,370
- Cedar Lane: Interim Housing
 - \$702,519
- Cedar Lane: Bus Loop
 - \$45,982
- Cordua: Road Side Barrier
 - \$419,979
- Covillaud: Interim Housing
 - \$105,727
- District Office: Interim Housing
(Facilities)
 - \$206,246
- Dobbins: New Play Yard
 - \$170,861
- Dobbins: New Wastewater
Treatment System
 - \$165,812
- Edgewater: Inc 1-Site Work
 - \$558,818
- Ella: Pre-School-New Play Yard
 - \$141,564
- Kynoch: Interim Housing
 - \$85,129
- Kynoch: North Parking Lot
Reconstruction
 - \$722,011
- Kynoch: Pre-School and Child
Center-New Play Yard
 - \$296,343

Phase I: Construction 2008 (cont.)

- Lindhurst: Interim Housing and Relocation
 - \$635,953
- Linda: Interim Housing
 - \$340,572
- Linda: Fire Alarm System Upgrade
 - \$140,340
- Linda: Pre-School Portable Buildings and Play Yard
 - \$663,803
- Linda: Shade Structures
 - \$112,403
- Loma Rica: New Wastewater Treatment System
 - \$245,150
- McKenney: New Gym and Buildings “B” & “C” Mod
 - \$7,467,804
- Marysville: New Flooring-Kitchen and Multi-Purpose
 - \$148,520
- Marysville: Inc 1-Site work for New Science Building
 - \$280,503
- Olivehurst: Child Center-Play Yard and Parking Lot Upgrades
 - \$431,224
- Olivehurst: Garden Arbor and Greenhouse
 - \$49,750

Phase I: Construction 2008 (cont.)

- W.T. Ellis: Demolition
 - \$228,824
- Yuba Feather: Phase 1A (Generator)
 - \$478,384
- Yuba Gardens: Interim Housing
 - \$685,363
- Yuba Gardens: Hard Court Renovation
 - \$286,464
- Yuba Gardens: Interim Housing with Upgrades to Track, Field and Parking
 - \$2,173,266
- Yuba Gardens: Technology Upgrades
 - \$125,578

31 Projects

Final Cost Total: \$18,863,904¹

¹ Figure does not include required services fees; i.e. Architect, Engineering, State/Local plan review, DTSC, Inspections, etc.

Phase I: Construction 2009

- Arboga: Sewer and Water
 - \$583,877
- Arboga: New Pre-School Building
 - \$1,492,692
- Browns Valley: New Classroom Building
 - \$3,801,646
- Cedar Lane: Building "A" Mod
 - \$1,483,034
- Cedar Lane: Field Renovation
 - \$415,608
- Dobbins: New Multi-Purpose Building and Building "A" Mod
 - \$5,100,000
- Edgewater: Inc 2-New Admin, Multi-Purpose and Portables
 - \$8,548,222
- Lindhurst: New Science Building
 - \$6,678,678
- Linda: Parking Lot Reconstruction
 - \$981,266
- Marysville: Inc 2-New Science Building and Parking Lot
 - \$12,063,628
- Marysville: Stadium Upgrades
 - \$1,297,953
- Marysville: Inc 1-Ag Complex
 - \$749,157

Phase I: Construction 2009 (cont.)

- Olivehurst: Field Renovation
 - \$438,847
- Yuba Feather: Technology Upgrades
 - \$118,344
- Yuba Gardens: New Gym and Library Buildings
 - \$6,719,461

15 Projects

Final Cost Total: \$50,472,413¹

¹ Figure does not include required services fees;
i.e. Architect, Engineering, State/Local plan
review, DTSC, Inspections, etc.

Phase I: Construction 2010

- Edgewater: Portable Classrooms and Restroom
 - \$481,411
- Marysville: Portable Relocation and Removal
 - \$409,296
- Marysville: Inc 2 Ag Barn
 - \$769,450
- N. Marysville: Alternative Education Center
 - \$1,209,519

4 Projects

Contract Value Total: \$2,869,676¹

¹ Figure does not include required services fees; i.e. Architect, Engineering, State/Local plan review, DTSC, Inspections, etc.

Program Cost Report

- Program Value: \$100,270,686 (estimate)

- Construction Contract Value: \$80,216,549
 - Contingency¹: \$3,990,483 or 5%
 - Cost overages to date: \$2,928,837 or 3%

- Preliminary Services Value²: \$220,268

¹Contingency = a value assigned to a project to cover unforeseen conditions that become apparent during construction activity and intended to save time during construction and maintain schedule.

²Preliminary Services = Services provided by the General Contractor prior to execution of construction contracts for the purpose of document review to minimize potential problems that lead to cost overruns during construction activity. These costs are part of the 3% contingency cost to date.

New Construction: Arboga

Portables and Preschool



New Construction: Browns Valley

New Classroom Building



New Construction: Cedar Lane

Building A and Field Modernization



New Construction: Cordua

Safety Barrier and Parking Lot



New Construction: Covillaud

Portable and Exterior Paint



New Construction: Dobbins

Building A Mod and New Multi-Purpose



New Construction: Edgewater

New School



New Construction: Ella

Child Services Center and Classroom Portables



New Construction: Kynoch

Child Services Center and Parking Lots



New Construction: Linda

Parking Lot Reconstruction



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New Construction: Lindhurst

New Science Building



New Construction: Loma Rica

New Portable Buildings



New Construction: Marysville

New Science Building



New Construction: McKenney

New Gym and Mod



New Construction: Yuba Gardens

New Gym and Library



Future Phase I Projects

- Arboga
- Cordua
- Covillaud
- Ella
- Johnson Park
- Kynoch
- Linda
- Olivehurst
- Yuba Feather

Others high priority
projects include:

- New Middle School
- Foothill
- Loma Rica

Construction Management Services

Facilities Department: Services Provided

■ Project Management

- Establish and maintain liaison with all participants
- Generate and process front end documents
- Coordinate meetings
- Assist with phasing
- Master schedule
- Project marketing and delivery
- Project proposal review and negotiations
- Provide recommendations

■ Construction Management

- Establish and maintain liaison with all participants
- Enforce construction contract documents
- Monitor construction activity
- Coordinate meetings
- Monitor and maintain schedule
- Monitor and maintain budget
- Provide recommendations

Program Success Summary

- Competitive Bid Projects: \$8,532,742
 - Overages: \$1,619,750
 - Percentage of Construction: 19%
- Lease Leaseback Projects: \$71,683,807
 - Overages: **-\$2,388,880**
 - Percentage of Construction: **-3.3%**
- Construction Management Services:
 - Previous CM Services Provided by Private Company
 - For a two-year \$22 Million Program
 - CM Services - \$3,155,000 or 14% of Program
- MJUSD Facilities Department Services:
 - For a four-year \$100+ Million Program
 - \$2,245,000 or 2.5%

Questions?

Thank you