

COMPLETION OF PHASE I

Completion of Phase I Work in the Summer of 2005

Last year, the Tustin Unified School District Board of Education authorized nearly \$40 million in construction work and other related costs for the Measure G modernization program. The funds were dedicated to projects approved by the State, which included a \$28 million contribution from the School Facility Program and the District's Measure G Bond funds. The construction for State and Measure G funded projects at 12 TUSD school sites (Phase I) began in June 2004 and a majority of the construction was completed last summer. The balance of the work continued at a reduced pace to minimize classroom disruption throughout the school year and accelerated during the 2005 summer break. The following required Americans with Disabilities Act (ADA) compliance work was done this summer at Arroyo, Beswick, Estock, Guin Foss, Lambert, Nelson, Thorman, and Veeh elementary schools; Hewes Middle School; and Foothill and Tustin high schools:

- Doors and related hardware
- Wheelchair lifts at two schools
- Exterior access ramps at one school
- Casework, sinks, and countertops
- Exterior door landings
- Restrooms and showers
- Drinking fountains
- Curb ramps in the parking lot areas



Restrooms



Wheelchair lifts



Access ramps



Casework and countertops

PHASE II PROGRESS

Phase II Project Status and Scope of Work

During January of 2005, the TUSD Board of Education selected two architectural firms and directed District staff to proceed with Phase II of Measure G at the next six school sites: Benson, Heideman, and Tustin Memorial Academy elementary schools; and Columbus Tustin, Currie, and Utt middle schools. The Phase II work is on schedule – currently the design documents have been submitted to the Division of the State Architect (DSA) for the initial plan check reviews. This work is scheduled for construction during the summer of 2006.

The scope of work for Phase II is similar to Phase I. The general scope is identified in the TUSD Facilities Plan and includes elements from the "Approved" items list and selected "Eligible" items, which are logical to do for reasons of economy of scale, prevention of re-work, or equity considerations between Phase I and Phase II schools. Equity of improvements among all school sites is of high importance to the District and will be a high priority in the planning, design, and construction of Phase II. Upon receiving DSA-approved plans, the District will apply for additional state modernization funding.



Some Of The Projects To Be Addressed In Phase II

Phase II Construction Cost Estimates

During the design process of Phase II, the District requires construction cost estimates be done to maintain an accurate record and to manage the expected cost of construction next summer. The design teams are currently doing a cost estimate based on the 50 percent completed documents. The same estimating procedure will be repeated sometime in February or March 2006 at 95 percent design completion prior to bidding the projects. This estimate will best reflect the expected cost of construction for the work to be completed during the summer of 2006.

Expectations on Bid Costs for Phase II Increase

The estimates include local and national cost trends in the construction market. During 2004 to the present, the cost of various key construction materials, such as cement, steel, wiring, and wood, have seen a continuous rise, currently leveling at an annual average of 9 to 10 percent. However, many industry experts are indicating that additional increases will take place due to impacts on the construction industry created by the recent hurricane damage.

The Reed Construction Data analysts mention in a recent article published in the Building Design and Construction eNews that "Katrina's economic impact will eventually cause a major shift in construction activity in the hurricane-impacted Gulf area, which will reduce supply and drive up the cost of building materials, equipment, and specialized labor."

DEFERRED MAINTENANCE "A PROMISE KEPT"

When Measure G was passed in 2002, the TUSD Board of Education, Superintendent, and staff made a promise to the community that the District would continue with its deferred maintenance program (repair and maintain school facilities on an ongoing basis) while modernization construction was underway. The District kept that promise and continued with deferred maintenance during the past two summers.

In the summer of 2005, the following deferred maintenance work was completed:

- The roofs were replaced at Estock Elementary School and Columbus Tustin and Utt middle schools.
- Various buildings received new roofs at Benson Elementary School and Tustin High School.
- Carpet was replaced in several rooms at Loma Vista Elementary School, Utt Middle School, and Tustin High School.

In the summer of 2004, the following deferred maintenance work was completed:

- The heating/ventilation/air conditioning system was replaced at Lambert Elementary School.
- The locker room roof was replaced at Columbus Tustin Middle School.
- The air conditioner chiller was replaced at Currie Middle School.
- The roofs were replaced at Hewes Middle School.

Over the past two years, approximately 470,000-square feet of roofing has been replaced and more than \$2 million has been spent on deferred maintenance projects throughout the District.



New roofs



Roof installation



Carpet installation

Hillview High School Modernization Projects Rescheduled

The TUSD Board of Education is currently evaluating the consolidation of the Alternative Education Programs. The modernization of Hillview High School will be postponed or rescheduled in order to prevent ineffective use of Measure G funds.



*Measure G Bond Update
Building our students' future*



300 South C Street
Tustin, California 92780-3695

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**FALL 2005
BOND BULLETIN**



Parking Lot Improvements



Restrooms



Doors and Hardware



Drinking Fountains



Solatube Lights

Tustin Unified School District Wishes to Thank You...

The Tustin Unified School District would like to take this opportunity to again thank the community for approving TUSD's Bond measure three years ago. Measure G is Tustin Unified's \$80 million bond, passed November of 2002 by 67 percent of voters, to repair and renovate the 20 oldest schools in the District.

For three years now, District staff members have continued to work responsibly and diligently to meet the community's expectations to improve facilities and enhance the learning environments for students by using the Bond funds efficiently. You can be assured that the community of Tustin Unified continues to receive the maximum value from its investment. TUSD is very proud to report that the Measure G Bond Program has continued to adhere to both its time schedule and budget.

Here is how your tax dollars have continued to be effectively managed to improve Tustin Unified schools.

Superintendent's Message

Dear TUSD Community Members:

During the past three years, the Tustin Unified School District has been involved in the largest repair and renovation project in the District's history. Twelve school sites had nearly \$40 million of work approved for completion in the Measure G modernization program. The renovations focused on life safety, building integrity, and Americans with Disabilities Act (ADA) compliance. The first phase of Measure G work has been completed at 12 school sites – Arroyo, Beswick, Estock, Guin Foss, Lambert, Loma Vista, Nelson, Thorman, and Veeh elementary schools; Hewes Middle School; and Foothill and Tustin high schools. The projects ranged from three months at some elementary schools to approximately 18 months at the high schools. Overall, the Measure G work – along with modifications to parking areas, playground areas, landscaping, lighting, fire hydrants, and fire alarms – included the following major items:

- 1,032 doors replaced
- 176 bathrooms completely demolished and replaced
- More than 100,000-square feet of ceramic tile replaced
- More than 20,000 square feet of concrete poured
- 6,500 tons of gravel base delivered and compacted
- 24,000-square feet of asphalt laid
- More than 200 cabinets with countertops installed
- 74 24-inch box trees planted
- 160,000-square feet of roofing replaced
- More than 100 miles of underground electrical conduits installed
- Eight free-standing faculty bathrooms installed
- Three new handicap lifts installed
- Six new concrete ADA ramps with railing installed
- 70 existing concrete door landings removed and replaced to comply with current ADA requirements



The second phase of Measure G work is scheduled for construction during the summer of 2006. The work for Phase II will be similar to Phase I and will occur at Benson, Heideman, and Tustin Memorial Academy elementary schools; and Columbus Tustin, Currie, and Utt middle schools. We thank you for your support and look forward to communicating in the future regarding the progress with the construction projects.

Peter C. Gorman, Superintendent

Citizens' Oversight Committee

The Measure G Citizens' Oversight Committee has continued to monitor the progress of the modernization program, ensuring that taxpayers' money from the Bond continues to be spent prudently to address the specific facility needs of the District in compliance with legal requirements. A frequent topic of discussion for the Committee has been the amount of funds required by the State to be spent on ADA work and the impact on the ability to complete all needed work in the District. Each member of the Committee represents one of the parent/community groups as specified by law. We would like to thank the members of the Committee for their time and dedication, which has ensured the continual progress and success of the Bond Measure:

- Patrick Craig, Parent/Guardian Representative*
- Ann Davert, Representative at large*
- Lisa Frost, Vice Chairman and PTA/PTO Site Council Representative*
- George Jeffries, Chairman and Taxpayers Association Representative*
- Bruce Junor, Senior Citizens' Organization Representative*
- Larry Leaman, Representative at large*
- Jason Rush, Representative at large*
- Judy Shade, Business Organization Representative*
- Paul Wilkins, Representative at large*



The schedule, meeting agendas, and minutes are posted on the Measure G Website:
www.TUSDMeasureG.org



SHEET NUMBER
A-01.0