Dallas County Community College District

2004 Bond Program

September 4, 2007
2004 Bond Program

El Centro College
El Centro College

West Campus
New Building

- Classrooms/Computer Labs
- Administrative/Faculty Spaces
- Learning Resource Center
- Testing Space
- Student Spaces
- Community Rooms

Curricular Offerings

- Core Curriculum
- College Prep
- Dual Credit
- Continuing/Workforce Education – i.e. ESL, Job Skills
- Career – i.e. IT, Teacher Prep, Pre Nursing, Office Skills

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El Centro College
West Campus

Site Adjacencies
El Centro College
West Campus

Detailed Site Plan
El Centro College
West Campus

View from Hampton
El Centro College
West Campus

View from Parking Lot
El Centro College
West Campus

- Construction Start Date: January 2008
- Construction Completion Date: January 2009
- Construction Budget $7,152,000
- Square Footage: 33,800 GSF
- Cost Per Square Foot: $212
Remodeling / Infrastructure

- Construction Budget $745,000
- Project Scope Not Yet Defined
- Construction Completion Date: N/A
Richland College

Aerial View
Richland College

Science Building
New Building

- Biology Labs
- Chemistry Labs
- Physics Labs
- Geology Lab
- Computer Lab
- Prep Storage Areas
- Science Corner
- Study Room
- Conference Rooms
- Exterior Geology Teaching Area
- Division Work Room
- Division Offices
- Faculty/Instructional Staff Offices
- Bookstore/Coffee Bar
- Atrium Student Lounge
- Media Storage Closets
- Custodial Storage Closets
- Wiring Closets

- LEED® Platinum* Certified Facility

*Platinum level reached by current evaluation of building & site characteristics, certification pending.
LEED® Platinum* Certified Facility

- Projected operational savings in excess of $300,000 per year at current utility prices
- Healthy environment for optimal learning and working
- Sustainable architecture for teaching environmental sciences by example
- 90% of occupied spaces in the facility have exterior views
- 83% of those occupied spaces receive enough natural light from those views, that under normal daytime hours, electric lighting may not be required

*Platinum level reached by current evaluation of building & site characteristics, certification pending.
Richland College
Science Building

Enlarged Site Plan
Richland College
Science Building

Roof Level Plan

Mechanical Room

Light Monitors
Richland College
Science Building

Second Level Plan

[Diagram showing the layout of the second level of the Science Building with various rooms and spaces labeled, including laboratories, classrooms, and offices.]
Richland College
Science Building

Basement Level Plan

BASEMENT FLOOR PLAN

- Labs
- Vert. Circ.
- Services
- Circulation
- Mechanical
- Lab Prep.
- Office/Admin.
- Classroom/Seminar
- Lounge/Seating

Recycling
Loading Lkdy
Richland College
Science Building

Elevated View from West
Richland College
Science Building

View from Northwest
Richland College
Science Building

View from North
Richland College  
Science Building  

View from Northeast
Richland College
Science Building

View from East
Elevated View from South East
Richland College

Aerial View

Central Plant
Richland College
Science Building– Central Plant Expansion

Enlarged Site Plan

Central Plant

Additional Chillers
Central Plant

- Shell Space for Facilities Services Offices
- Conversion of Existing Washita Building to Additional Warehouse Space
- New Boiler Plant
- Expansion of Existing Chiller Plant
  - Increasing Efficiency
  - Serving the New Science Building
  - Allowing for Future Growth

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Science Building – Central Plant Expansion
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Aerial View

Optional Additional Parking

Parking

Optional Additional Parking
Richland College
Science Building – Parking

Enlarged Site Plan

Optional Additional 120 Parking Spaces

Optional Additional 250 Parking Spaces

188 Parking Spaces
Parking

- 188 Spaces North of Tennis Courts
- Optional Parking
  - Budget and Market Conditions Permitting
  - 250 Spaces West of Thunderduck Hall
  - 120 Spaces North of Tennis Courts
Construction Start Date: October 2007
Construction Completion Date: July 2009

Science Building
- Gross Square Footage: 118,700 @ $295 per S.F.
- Construction Budget: $35,000,000 *

Central Plant
- Gross Square Footage: 11,300 Total @ $531 per S.F.
- Construction Budget: $6,000,000 * (Includes Major Mechanical Equipment)

Parking
- Spaces: 188
- Construction Budget: $900,000 *
- Optional 370 Spaces (Budget and Market Conditions Pending)

Total Project Budget $41,900,000 *
* Pending Board of Trustee approval in September 4, 2007
Augmented Budget ** Required for:

- Fire Lane *
- 4’ x 6’ RCP Storm Sewer Line *
- 48” RCP Storm Sewer Line *
- Asphalt Demolition (Service Drive) *
- Asphalt Replacement (Service Drive) *
- Relocation of Waterline (Service Drive) *
- Secure Current Scope of Work
- Allow Possible Selection of Parking Add Alternates

* Required by City of Dallas

** 1.5 Million (Back-up “underwriting” from Richland College fund Balance, as needed)
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Aerial View

Adaptive Remodel
Adaptive Remodel of Vacant Space

- Remodel of Space Vacated in Sabine Hall
- Additional Classroom Space for Science and Health Professions
- Photography / Multimedia Lab
- Capstone Commons
- Related Minor Ad Hoc Remodels in Neches, Medina, and El Paso
Construction Start Date: July 2009

Construction Completion Date: February 2010

Gross Square Footage: 25,000 (estimated) @ $127.50 per S.F

Construction Budget: $3,187,525
The End