COMMUNITY COLLEGE CONSTRUCTION ACT OF 1980
1983-84
PRELIMINARY PLAN PACKAGE
For: Erosion and Flood Control

SANTA BARBARA COMMUNITY COLLEGE DISTRICT
Santa Barbara City College

A W C E 9/15/82
INFORMATION SHEET

1983-84 California Community Colleges

PRELIMINARY PLAN PACKAGE

(District) Santa Barbara Community College District
(College) Santa Barbara City College
(Project) Erosion and Flood Control

District Priority No. 1


to

The Chancellor's Office
CALIFORNIA COMMUNITY COLLEGES
1238 S Street
Sacramento, CA 95814

It is proposed that funds for working drawings and construction (Land Acquisition, Working Drawings, Construction, Equipment) be included in the 1983-84 state capital outlay budget.

Approved for submission
Title: Superintendent/President
Date:

Contact Person: Burton P. Miller
Telephone: (805) 965-0581, Ext. 213

Date Received at
Chancellor's Office

Chancellor's Office Review by

1
PROJECT DESCRIPTION

The campus of Santa Barbara City College sits atop a bluff overlooking the Pacific Ocean. Record setting rainfalls during the period of January through April 1978 exposed several serious drainage and erosion problems at several locations about the campus. The objective of this project is to provide ameliorization of those hazards by certain specific corrective measures. The project specifically would provide the following corrective action:

Area 1 - Site 1A - The slope southerly of the yard adjacent to the Drama/Music Building suffered severe erosion which in turn ruined existing irrigation lines. The material that washed from the eroded bank was deposited in the drainage swale below the slope and runoff was therefore diverted from existing catch basins to the bluff. At certain locations where runoff was concentrated, deep crevices were formed in the bluff and the material was washed onto Shoreline Drive creating a traffic hazard and costly cleanup for City maintenance crews. The corrective work would include:

A. Regrade the site near the Drama/Music Building and slope the compacted embankment to form a drainage swale and berm.

B. Construct a small storm drainage system in the yard, connecting the new facilities to the existing system below the slope.

C. Construct concrete drainage gutters to provide positive drainage to the catch basins.

D. Replant the new slope and other eroded areas.

Site 1C - The hill between the emergency access road and Loma Alta Drive was severly eroded, creating deep crevices. The crevices present a public safety hazard and potential danger to the sewer main which serves the West Campus. Corrective work would include:

A. Construct compacted backfill in eroded areas.

B. Re-grade the sewer main bench to slope away from the top of slope.
C. Construct a concrete gutter to convey runoff to a catch basin.

D. Connect the catch basin into the existing storm drain system.

Area 6A - The bluff northerly of the Facilities Development offices near Shoreline Drive was the site of serious erosion and a major slope failure. In the saturated condition the soil lost structural stability and a slipout occurred. To correct the situation, the slope will be laid back to approximately 1½ horizontal to 1 vertical with an intermediate bench and protected drainage control. The slope will be planted and the upper terrace graded to drain away from the top of the slope. Material removed from this slope can be used as import material at Site 1A.

Area 6B - Area 6B is the upper area contained within Area 6A. If funds are not available to do the corrective work described in 6A and in light of the fact that the Facilities Development offices are slated for removal under the Master Plan, an acceptable temporary solution would entail grading the upper terrace to drain away from the top of the slope. This would remove most of the runoff contributing to the slope erosion.

Area 7 - While the general bluff area on the East campus along Cabrillo Blvd. was surprisingly stable in most locations, some slope failures and erosion have occurred, primarily because the existing graded swale is inadequate. Corrective measures would be:

A. Regrade the existing swale to provide uniform grade.

B. Construct a concrete gutter for positive conveyance of flow.

C. Install several catch basins and a storm drain to intercept the drainage.

Area 8 - Area 8 involves a slope failure and erosion on the bluff above Cliff Drive near the Social Science Center which exposed the root structure of a large tree at the top of the slope thereby creating a public safety hazard. Corrective work would include:

A. Reconstruct the slope by benching and backfilling.
B. Replant the slope.

C. Construct drainage facilities on the upper terrace to intercept storm water runoff and convey it to an existing system.

In July 1978 an Erosion and Drainage Investigation was undertaken for the College by Penfield & Smith Engineers, Inc. Some portions of the work recommended by that study have been accomplished, but the District has had insufficient funds to complete the remainder. Unfortunately, the District has a significant liability associated with the public safety hazards of these problems but inadequate funding has prevented them from addressing the issues. If these projects are not undertaken, those hazards will remain, as will the District's liability.

Areas 2, 3 and 9, as shown on attached drawings have been completed and are not a part of this project.
PROGRAM/COURSE APPROVALS

None required.

TABULATION OF AREAS

No effect upon the area of capacity.
BUDGET OUTLINE FOR 1983-84 CAPITAL OUTLAY PROGRAM

<table>
<thead>
<tr>
<th>All Cost @ ENR Index</th>
<th>4100</th>
</tr>
</thead>
<tbody>
<tr>
<td>California Community Colleges Educational and Facilities Planning JCAF 32 (PPP 11/76) Arendt/Mosher/Grant/ Prepared by Pedersen/Phillips</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>15 September 1982</td>
</tr>
</tbody>
</table>

### 1. Site Acquisition Acres
- A. Purchase price of property $ -0-
- B. Appraisals -0-
- C. Costs incurred in escrow -0-
- D. Surveys -0-
- E. Other costs -0- $ -0-

### 2. Plans
- A. Architect's fee for plans 11,075 |
- B. Office of State Architect, plan check fee -0-
- C. Community College, plan check fee 177 |
- D. Preliminary Tests (Soil Tests) -0-
- E. Other costs (Legal Advertising, EIR, Energy, Geological) 937 |
- Total (Plans) $ 11,351 |

### 3. Construction
- A. Utility Service -0-
- B. Site development service 123,622 |
- C. Site development, general -0-
- D. Other site development -0-
- E. Reconstruction -0-
- F. New construction (building) (including Group I Equipment) -0-
- G. Other -0- $ 123,622 |

### 4. Tests and Inspection
- $ 4,700 |

### 5. Contingency
- $ 12,362 |

### 6. Total Building Project (Items 1 through 5 above) $ 152,005 |

### 7. Furniture and Group II Equipment
- $ -0-

### 8. Total project cost (Items 6 & 7) $ 152,005 |

### 9. Chancellor's Office Use Only
- RDA |

### 10. Unsupportable areas
- $ |

### 11. Previously funded
- $ |

### 12. Total project funded (Items 8 minus 9 & 10 $ |

### 13. Working drawings only
- $ |

---

6.
**District**  
Santa Barbara CCD  

**College**  
Santa Barbara City College  

**Project**  
Erosion & Flood Control  

**Date**  
9/15/82  

**Priority #**  
1  

**COST ESTIMATE DETAIL**

<table>
<thead>
<tr>
<th>Area 1A</th>
<th>ENR</th>
<th>ENR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3800</td>
<td>4100</td>
</tr>
<tr>
<td><strong>Earthwork</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excavation</td>
<td>2,376 C.Y. @ $ 2.00</td>
<td>4,752 $ 5,127</td>
</tr>
<tr>
<td>Fill, Compaction &amp; Grading</td>
<td>4,872 C.Y. @ $ 2.50</td>
<td>12,180 $ 13,142</td>
</tr>
<tr>
<td>2 Ft. Concrete Gutter</td>
<td>797 L.F. @ $ 9.00</td>
<td>7,173 $ 7,739</td>
</tr>
<tr>
<td>Catch Basin</td>
<td>2 EA. @ $ 900.00</td>
<td>1,800 $ 1,942</td>
</tr>
<tr>
<td>6&quot; A.C. Drain Pipe</td>
<td>30 L.F. @ $ 9.00</td>
<td>270 $ 291</td>
</tr>
<tr>
<td>Ground Cover &amp; Repair Irrigation</td>
<td>10,285 S.F. @ $.50</td>
<td>5,143 $ 5,549</td>
</tr>
<tr>
<td><strong>TOTAL SITE 1A</strong></td>
<td>$31,318</td>
<td>$33,790</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area 1C</th>
<th>ENR</th>
<th>ENR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3800</td>
<td>4100</td>
</tr>
<tr>
<td><strong>Earthwork</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Earthwork: No Import, Hand Work</td>
<td>L.S. @ $--------</td>
<td>1,500 $ 1,618</td>
</tr>
<tr>
<td>3 Ft. Concrete Ditch</td>
<td>386 L.F. @ $ 12.00</td>
<td>4,632 $ 4,998</td>
</tr>
<tr>
<td>Catch Basin</td>
<td>1 EA. @ $ 900.00</td>
<td>900 $ 971</td>
</tr>
<tr>
<td>10&quot; CM Drain Pipe</td>
<td>67 L.F. @ $ 16.00</td>
<td>1,072 $ 1,157</td>
</tr>
<tr>
<td>Connection and Paving Patch</td>
<td>1 EA. @ $ 1,000.00</td>
<td>1,000 $ 1,079</td>
</tr>
<tr>
<td><strong>TOTAL SITE 1C</strong></td>
<td>$ 9,104</td>
<td>$ 9,823</td>
</tr>
</tbody>
</table>

**Area 6A (This area has extreme access problems)**

<table>
<thead>
<tr>
<th>Area 6A</th>
<th>ENR</th>
<th>ENR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3800</td>
<td>4100</td>
</tr>
<tr>
<td><strong>Earthwork</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excavation and Haul</td>
<td>5,208 C.Y. @ $ 5.00</td>
<td>26,040 $ 28,096</td>
</tr>
<tr>
<td>Fill, Compaction and Grading</td>
<td>48 C.Y. @ $ 2.50</td>
<td>120 $ 129</td>
</tr>
<tr>
<td>5 Ft. Concrete Ditch</td>
<td>195 L.F. @ $ 15.00</td>
<td>2,925 $ 3,156</td>
</tr>
<tr>
<td>Concrete Retaining Wall</td>
<td>9 L.F. @ $ 200.00</td>
<td>1,800 $ 1,942</td>
</tr>
<tr>
<td>Concrete Headwall and Apron</td>
<td>1 EA. @ $ 1,000.00</td>
<td>1,000 $ 1,079</td>
</tr>
<tr>
<td>Catch Basin</td>
<td>1 EA. @ $ 900.00</td>
<td>900 $ 971</td>
</tr>
<tr>
<td>10&quot; CM Drain Pipe</td>
<td>90 L.F. @ $ 18.00</td>
<td>1,620 $ 1,748</td>
</tr>
<tr>
<td>Ground Cover</td>
<td>22,000 S.F. @ $.50</td>
<td>11,000 $ 11,868</td>
</tr>
<tr>
<td><strong>TOTAL AREA 6A WITHOUT 6B</strong></td>
<td>$ 45,405</td>
<td>$ 48,989</td>
</tr>
</tbody>
</table>

**Area 6B**

<table>
<thead>
<tr>
<th>Area 6B</th>
<th>ENR</th>
<th>ENR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3800</td>
<td>4100</td>
</tr>
<tr>
<td><strong>Earthwork</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Earthwork: No Import, Hand Work</td>
<td>L.S. @ $--------</td>
<td>1,500 $ 1,618</td>
</tr>
<tr>
<td>2 Ft. Concrete Ditch</td>
<td>168 L.F. @ $ 9.00</td>
<td>1,512 $ 1,631</td>
</tr>
<tr>
<td>Catch Basins</td>
<td>1 EA. @ $ 900.00</td>
<td>900 $ 971</td>
</tr>
<tr>
<td>12&quot; CM Drain Pipe</td>
<td>115 L.F. @ $ 20.00</td>
<td>2,300 $ 2,482</td>
</tr>
<tr>
<td><strong>TOTAL AREA 6B</strong></td>
<td>$ 6,212</td>
<td>$ 6,702</td>
</tr>
</tbody>
</table>
## COST ESTIMATE DETAIL

### Area 7 (Extreme access problems)

<table>
<thead>
<tr>
<th>Item</th>
<th>L.F. @</th>
<th>ENR</th>
<th>ENR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earthwork: No Import, Hand Work</td>
<td>-----------</td>
<td>2,000</td>
<td>2,158</td>
</tr>
<tr>
<td>2 Pt. Concrete Ditch</td>
<td>331</td>
<td>2,979</td>
<td>3,214</td>
</tr>
<tr>
<td>12&quot; CM Drain Pipe</td>
<td>365</td>
<td>7,300</td>
<td>7,876</td>
</tr>
<tr>
<td>Concrete Transition Structure</td>
<td>1 EA. @</td>
<td>500.00</td>
<td>539.00</td>
</tr>
<tr>
<td>Catch Basin</td>
<td>2 EA. @</td>
<td>1,800</td>
<td>1,942</td>
</tr>
<tr>
<td><strong>TOTAL AREA 7</strong></td>
<td></td>
<td>14,579</td>
<td>15,729</td>
</tr>
</tbody>
</table>

### Area 8

<table>
<thead>
<tr>
<th>Item</th>
<th>L.S. @</th>
<th>ENR</th>
<th>ENR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earthwork: Hand Work on Safety Line</td>
<td>-----------</td>
<td>3,500</td>
<td>3,776</td>
</tr>
<tr>
<td>Ramp Over</td>
<td>3 EA. @</td>
<td>540</td>
<td>583</td>
</tr>
<tr>
<td>6&quot; ACP to CB with Head Wall</td>
<td>2 EA. @</td>
<td>1,200</td>
<td>1,295</td>
</tr>
<tr>
<td>Sod Removal and Replace</td>
<td>2,300 S.P. @</td>
<td>920</td>
<td>993</td>
</tr>
<tr>
<td>Replace A.C. Walk</td>
<td>1,600 S.P. @</td>
<td>1,800</td>
<td>1,942</td>
</tr>
<tr>
<td><strong>TOTAL AREA 8</strong></td>
<td></td>
<td>7,960</td>
<td>8,589</td>
</tr>
</tbody>
</table>

**TOTAL AREAS 1A, 1C, 6A, 6B, 7 and 8**

$114,578 $123,622
District   Santa Barbara Community College
College    Santa Barbara City College
Project    Erosion and Flood Control
Date       9/15/82
Priority #  1

Time Schedule
1. Start of working drawings---------------------------August 1983
2. Completion of working drawings---------------------November 1983
3. Bid advertisement----------------------------------March 1984
4. Award of construction contract---------------------April 1984
5. Occupancy------------------------------------------September 1984

Statement Regarding Federal Funds

To the best knowledge of the District, no federal funds are available for this project.

Environmental Impact Report

The project consists of minor site work on an existing school property, and, therefore, should qualify for a Categorical Exemption under the requirements of CEQA. It is expected that the Governing Board will make such a finding before the completion of preliminary plans.
SECTION 1 - GENERAL

1.1 DESCRIPTION OF WORK

The work shall generally include the excavation of existing material and filling with imported material and the construction of drainage facilities at various sites generally located throughout the campus of the Santa Barbara City College, Santa Barbara, California. The work shall include all materials, labor and equipment necessary to construct storm drains, catch basins, Portland cement concrete drainage ditches and asphaltic concrete pavement and site grading as required by the plans and these specifications.

1.2 PLANS

"Plans" as used in these specifications shall mean Sheets 1 and 7 of construction drawings entitled: "GRADING AND DRAINAGE PLANS FOR SANTA BARBARA CITY COLLEGE".

1.3 STANDARD SPECIFICATIONS


SECTION 2 - SITE CLEARING AND GRADING

2.1 CLEARING

A. Remove completely all vegetation above and below the surface of the existing ground from the area of work required by the drawings.
B. Sod shall be removed and stockpiled and re-placed after grading is complete.

C. Trees in the general areas of work shall not be disturbed except as otherwise noted on the plans.

D. All trash shall be removed from the site.

E. After checking with the owner and unless otherwise requested by the engineer, materials to be removed become the property of the contractor.

F. Remove all materials, rubbish and debris promptly from the premises. No accumulation onsite will be permitted.

2.2 GRADING

A. Scope: Grading shall include excavating or filling to the lines and grades shown on the plans and as directed by the engineer; and general grading required for the construction of drainage ditches and filling of eroded areas adjacent to the areas of work as shown on the plans. Care shall be taken in the eroded areas to prevent further deterioration of the slope.

B. Repair of Eroded Areas: Contractor shall repair the existing eroded area as required by the plans. All earthwork shall be done under the supervision of a soils engineer approved by the project engineer. Cost for supervision and testing shall be paid by the owner.

All grading shall be done in conformance with Ordinance No. 3645 of the City of Santa Barbara relating to grading and these specifications.

The areas to be graded shall be cleared of surface vegetation, trash, roots and root structures.

The areas to be filled shall be excavated to form firm benches as indicated on the plan. The benches shall be sloped into the bank, scarified to additional depth of 6 inches, moistened or dried to near optimum moisture content and recompacted to a minimum 90 percent relative compaction.
Fill material may then be replaced in lifts of approximately 6 inches, moistened or dried to near optimum moisture content and compacted by hand or mechanical means to minimum 90 percent relative compaction.

The compaction standard shall be the ASTM D-1557-70 method of compaction, modified to three layers.

The finished slope shall be a uniform grade and generally blended into the surrounding grade as indicated on the plans.

Material required for fill may be taken from the borrow area designated on the plans.

2.3 CLEAN-UP

Leave entire site clean and free of debris upon completion of the work.

SECTION 3 - STORM DRAIN

3.1 MATERIALS

A. Asbestos cement pipe and fittings shall be in accordance with the provisions of Section 207-6 of the Standard Specifications and these specifications.

Asbestos cement pipe shall be Type III, Class 2400 D.

Pipeline layout and connector pipe list requirement will not be required.

Pipe materials acceptance will be based on a certification indicating compliance with these specifications in lieu of agency inspection.

B. Corrugated metal pipe and fittings shall be in accordance with the provisions of Section 207-11 of the Standard Specifications and these specifications.
Pipe and fitting material shall be 14 gage, galvanized steel.

3.2 CONSTRUCTION

A. Trench excavation shall be in accordance with Section 306-1.1 of the Standard Specifications and these specifications.

Maximum trench width for asbestos cement pipe shall be 16 inches greater than the pipe diameter.

SECTION 4 - PORTLAND CEMENT CONCRETE CONSTRUCTION

4.1 MATERIALS

A. Concrete: Concrete materials shall be in accordance with the provisions of Section 201 of the Standard Specifications and these specifications. Concrete for catch basin, head walls, end walls and retaining walls shall be Class 560-C-3250 with maximum slump of 4 inches. Concrete for gutters and V-ditches shall be Class 520-C-2500 with maximum slump of 4 inches.

Compressive strength test requirements of Section 201-1.1.3 of the Standard Specifications are hereby waived.

Plant certification of required mix proportions will be acceptable.

B. Steel Reinforcement: Steel reinforcement for concrete shall conform to the provisions of Section 201-2 of the Standard Specifications. Reinforcing steel shall be Grade 60 billet steel conforming to ASTM A 615.

4.2 CONSTRUCTION

A. Concrete head walls, end walls, retaining walls, and catch basins shall be constructed in accordance with Section 303-1 of the Standard Specifications.

B. Concrete V-Ditches and gutters shall be constructed in accordance with Section 303-5 of the Standard Specifications.
Finish shall be in accordance with Section 303-5.5.4 of the Standard Specifications.

SECTION 5 - ASPHALTIC CONCRETE CONSTRUCTION

5.1 MATERIALS

A. Aggregate Base: Aggregate base shall be crushed aggregate or crushed slag in accordance with the provisions of Section 200-2 of the Standard Specifications and these specifications.

B. Asphalitic Concrete: Asphalitic concrete materials shall be in accordance with the provisions of Section 203-6 of the Standard Specifications and these specifications. Asphalitic concrete shall be Type I, Class C.

5.2 CONSTRUCTION

A. Subgrade: Subgrade shall be constructed in accordance with Section 301-1 of the Standard Specifications.

B. Aggregate Base: Aggregate base shall be constructed in accordance with Section 301-2 of the Standard Specifications.

C. Prime Coat: Prime Coat shall be constructed in accordance with Section 302-5.2 of the Standard Specifications and these specifications. Rate of applications shall be 0.20 gallons per square yard.

D. Asphalitic Concrete: Asphalitic concrete shall be constructed in accordance with Section 302-5 of the Standard Specifications.

SECTION 6 - FRAMES AND GRATES

6.1 GENERAL

Frame and grate for catch basins as shown on the plans shall be in accordance with the provisions of Section 206-3 of the Standard Specifications and these specifications.
Specific units selected shall be approved by the engineer prior to installation.

SECTION 7 - IRRIGATION SYSTEM RELOCATION

7.1 MATERIAL

Additional piping required for relocation shall be Schedule 40 PVC in accordance with Section 308-2.2 of the Standard Specifications and these specifications.

7.2 CONSTRUCTION

Irrigation system relocation shall be in accordance with Section 308-3.5 of the Standard Specifications.

SECTION 8 - LANDSCAPING

8.1 MATERIAL

A. General: Landscape materials shall be in accordance with Section 308-2 of the Standard Specifications and these specifications.

B. Mulch shall be Type 1, 2, 3, 4, in accordance with the provisions of Section 308-2.1.2 of the Standard Specifications.

C. Plant type, spacing and size shall be as designated in this specification and in accordance with Section 308-2.1.4 of the Standard Specifications.

Plant type shall be Gazania (Highway Daisy), spaced at 12 inches on center. Maximum number of plants per flat shall be 64.
8.2 INSTALLATION

A. General: Landscape installation shall be in accordance with the provisions of Section 308-3 of the Standard Specifications and these specifications.

B. Planting: Planting holes shall be approximately square with 6 inch by 6 inch sides and 12 inches deep. Holes shall be filled with mulch.

C. Soil Conditioning: Following planting the entire area shall receive an application of a soil penetrating chemical, "Terovita". Chemical shall be applied at 2000 square feet per gallon.
1. The applicant hereby requests state funds in the amount prescribed by law for the project named herein. All parts and exhibits contained in or referred to in this application are submitted with and made part of this application.

2. The applicant hereby assures the Board of Governors of the California Community Colleges that:

   a. Pursuant to the provisions of Section 81802 of the Education Code no part of this application includes a request for funding the planning or construction of dormitories, stadia, the improvement of sites for student or staff parking, single-purpose auditoriums or student centers other than cafeterias. The facilities included in the proposed projects will be used for one or more of the purposes authorized in Section 81802 of the Education Code.

   b. Any state funds received pursuant to this application shall be used solely for defraying the development costs of the proposed project.

      If the application is approved, the construction covered by the application shall be undertaken in an economical manner and will not be of elaborate or extravagant design or materials.

   c. Pursuant to the provisions of Section 81837 of the Education Code, approval of the final plans and specifications for construction will be obtained from the Board of Governors of the California Community Colleges before any contract is let for the construction.

   d. No changes in construction plans or specifications made after approval of final plans which would alter the scope of work, function, assignable and/or gross areas, utilities, or safety of the facility will be made without prior approval of the Chancellor's Office of the California Community Colleges and the Department of General Services, Office of Architecture and Construction.

   e. Pursuant to the provisions of Section 81809 of the Education Code, an adequate and separate accounting and fiscal records and accounts of all funds received from any source to pay the cost of the proposed construction will be maintained, and audit of such records and accounts will be permitted at any reasonable time, during the project, at the completion of the project, or both.
2. (continued)

f. Architectural or engineering supervision and inspection will be provided at the construction site to insure that the work was completed in compliance with the provisions of Section 81130 of the Education Code and that it conforms with the approved plans and specifications.

g. Pursuant to the provisions of Section 8 of the Budget Act, no contract will be awarded prior to the allocation of funds to the Board of Governors by the Public Works Board.

3. It is understood by the applicant that:

a. No claim against any funds awarded on this application shall be approved which is for work or materials not a part of the project presented in this application as it will be finally allocated by the Public Works Board.

b. The failure to abide by each of the assurances made herein entitles the Board of Governors of the California Community Colleges to withhold all or some portion of any funds awarded on this application.

c. Any fraudulent statement which materially affects any substantial portion of the project presented in this application, as it may be finally approved, entitles the Board of Governors of the California Community Colleges to terminate this application or payment of any funds awarded on the project presented in this application.

4. It is further understood that:

a. The appropriation which may be made for the project presented in this application does not make an absolute grant of that amount to the applicant.

b. The appropriation is made only to fund the project presented in this application, as it is finally approved, regardless of whether the actual cost is less than or equals the appropriation.

c. A reduction in the scope of the project or assignable areas shall result in a proportionate reduction in the funds available from the appropriation.
IN WITNESS THEREOF, THE APPLICANT HAS CAUSED THIS APPLICATION TO BE DULY EXECUTED IN ITS NAME ON THE DATE SHOWN BELOW.

Santa Barbara Community College District
(Legal Name of Applicant District)

721 Cliff Drive, Santa Barbara, CA 93109
(District Office Address)

(805) 965-0581, Ext. 213
(Telephone Number)

Erosion and Flood Control
(Project Name)

The Governing Board of the District has approved the submission of this application to the Board of Governors of the California Community Colleges and makes the assurances listed in the foregoing.

(President of the Board of Trustees)

(Date)

(Secretary of the Board of Trustees)

Attached is a copy of the Board Resolutions substantiating the approval of the application and the making of the assurances by the Governing Board.

19.
COMMUNITY COLLEGE CONSTRUCTION ACT OF 1980
1983-84

PRELIMINARY PLAN PACKAGE

FOR: Removal of Handicapped Barriers
Phase III

SANTA BARBARA COMMUNITY COLLEGE DISTRICT
Santa Barbara City College

A—W x C x E— 9/15/82
INFORMATION SHEET

California Community Colleges
1983-84 PRELIMINARY PLAN PACKAGE

(District) Santa Barbara Community College District
(College) Santa Barbara City College
(Project) Removal of Handicapped Barriers - Phase III

District Priority No. 2


to

The Chancellor's Office
CALIFORNIA COMMUNITY COLLEGES
1238 S Street
Sacramento, CA 95814

It is proposed that funds for working drawings and construction (Land Acquisition, Working Drawings, Construction, Equipment) be included in the 1983-84 state capital outlay budget.

Approved for submission

Title: Superintendent/President
Date:

Contact Person: Burton P. Miller

Telephone: (805) 965-0581, Ext. 213

Date Received at Chancellor's Office
Chancellor's Office Review by ________
District    Santa Barbara Community College
College    Santa Barbara City College
Project    Removal of Handicapped Barriers - Phase III
Date    9/15/82
Priority #    2

Project Description

This project will complete the work identified in the College's Handicapped Transition Plan to conform to Section 504 of the Rehabilitation Act of 1973, as amended (P. L. 93-112 and P. L. 93-516).

Originally, funds for all needed work were included in the 1978-79 and 1979-80 Capital Outlay Programs. The approved project totalled $748,643. However, due to drastic revisions in its budget structure caused by Proposition 13, the district could not raise its total matching share for the project to proceed. During 1980-81, the district committed some funds so that part of the project could begin under the previous authorization. In 1982-83, the Capital Outlay Program provides for an additional $74,731 in construction funds. This project eliminates work performed in 1980-81, work that was disallowed in previous submittals as ineligible for State support, and work that is expected to be performed under the 1982-83 appropriation.
Program/ Course Approvals

None required.

Tabulation of Areas

No effect upon area or capacity.
**BUDGET OUTLINE FOR 1983-84 CAPITAL OUTLAY PROGRAM**

All Cost @ ENR Index 4100

California Community Colleges Educational and Facilities Planning JCAF 32 (PPP 11/76)

Prepared by Burton P. Miller

Date September 15, 1982

1. **Site Acquisition**
   - Acres
   - Purchase price of property
   - Appraisals
   - Costs incurred in escrow
   - Surveys
   - Other costs
   Total ( Acquisition of Site )

   Request for: W x C x E - A -

2. **Plans**
   - Architect's fee for plans
   - Office of State Architect, plan check fee
   - Community College, plan check fee
   - Preliminary Tests (Soil Tests)
   - Other costs (Legal Advertising, EIR, Energy, Geological)
   Total (Plans)

   $ 50,631

   $ 4,051

   $ 1,200

3. **Construction**
   - Utility Service
   - Site development service
   - Site development, general
   - Other site development
   - Reconstruction
   - New construction (building) (including Group I Equipment)
   - Other
   Total (Construction)

   $ 493,083

   $ 53,229

4. **Tests and Inspection**

   $ 20,000

5. **Contingency (7%)**

   $ 38,242

6. **Total Building Project** (Items 1 through 5 above)

   $ 604,554

7. **Furniture and Group II Equipment**

   $ 0

8. **Total project cost** (Items 6 & 7)

   $ 604,554

---

**Chancellor's Office Use Only**

9. Unsuitable areas

10. Previously funded

11. Total project funded (Items 8 minus 9 & 10)

12. Working drawings only

RDA

$
SUPPORTING COST ESTIMATE DATA

CONSTRUCTION COST ESTIMATE

SITE WORK

<table>
<thead>
<tr>
<th>ENR 2850</th>
<th>ENR 4100</th>
</tr>
</thead>
<tbody>
<tr>
<td>101,160</td>
<td>145,528</td>
</tr>
</tbody>
</table>

6. New ramps at PS 101 Physical Science & Life Science Geology

A. PS 101 to HC walk
   a. Demolition
      - LS  | 750 LS | 750
   b. New steps
      - 168 SF | 50 SF | 8,400
   c. New ramp
      - 485 SF | 36 SF | 17,460

B. PS 101 to PS
   a. Demolition
      - LS  | 750 LS | 750
   b. New steps
      - 120 SF | 30 SF | 3,600
   c. New ramp
      - 1,075 SF | 36 SF | 38,700

C. Life Science Geology
   a. Ramp
      - 700 SF | 45 SF | 31,500

Total: 101,160 145,528
8. New elevator at bridge and AC ramp to Gymnasium from parking lot
   a. Construct new elevator structure and install elevator
      LS 110,158 LS 110,158
   b. Construct new AC ramp from parking lot to Gy,
      LS 29,716 LS 29,716
      139,874 201,222

   a. Demolition
      LS 500 LS 500
   b. New ramps
      756 SF 45 SF 34,020
   c. New steps
      140 SF 30 SF 4,200
   d. AC walk
      900 SF 2 SF 1,800
      40,520 58,292

14. New conc. ramp from Library to Phy. Sci. and PS to PS 101
   a. New ramp
      960 SF 36 SF 34,560
      34,560 49,718
16. Graphics
   a. Signs  30 ea.  25 ea.  750
   b. Parking lot stripping  LS  500 LS  500

SITE WORK SUB TOTAL  

<table>
<thead>
<tr>
<th></th>
<th>ENR 2850</th>
<th>ENR 4100</th>
</tr>
</thead>
<tbody>
<tr>
<td>317,364</td>
<td>456,558</td>
<td></td>
</tr>
</tbody>
</table>
4. Life Science Geology Bldg. No. 4
   a. Exist. freight elev. Provide new lab. and controls
      LS 32,000
   b. Second floor restroom
      1. Reverse swing on entry doors 2 ea. 500 ea. 1,000
      2. Extend toilet stalls 2 ea. 300 ea. 600
      3. Install grab bar 2 ea. 250 ea. 500
      4. Provide mirrors, towel disp. 2 ea. 80 ea. 160
         34,260 49,286
<table>
<thead>
<tr>
<th>BUILDING MODIFICATIONS</th>
<th>ENR 2850</th>
<th>ENR 4100</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUILDING MODIFICATION SUBTOTAL</td>
<td>34,260</td>
<td>49,286</td>
</tr>
<tr>
<td>TOTAL SITE WORK</td>
<td>317,364</td>
<td>456,558</td>
</tr>
<tr>
<td>TOTAL BUILDING MODIFICATIONS</td>
<td>34,260</td>
<td>49,286</td>
</tr>
<tr>
<td>CONSTRUCTOR PROFIT &amp; O/H (8%)</td>
<td>351,624</td>
<td>505,844</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>40,468</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>546,312</td>
</tr>
</tbody>
</table>
District: Santa Barbara Community College  
College: Santa Barbara City College  
Project: Removal of Handicapped Barriers - Phase III  
Date: September 15, 1982  
Priority: #2

Time Schedule

1. Start of working drawings ------------------------------- August 1983
2. Completion of working drawings ------------------------ November 1983
3. Bid advertisement ----------------------------------- January 1984
4. Award of construction contract ----------------------- February 1984
5. Occupancy ------------------------------------------- December 1984

Statement Regarding Federal Funds

To the best knowledge of the district, no federal funds are available for this project.

Environmental Impact Report

This project has been declared Categorically Exempt by the Governing Board (see attached Notice of Exemption).
NOTICE OF EXEMPTION

TO: ☑ County Clerk
    County of Santa Barbara
FROM: Santa Barbara Community College
       District
       721 Cliff Drive
       Santa Barbara, CA  93109

Project Title
Handicapped Transition Plan

Project Location - Specific
Santa Barbara City College, 721 Cliff Drive

Project Location - City
Santa Barbara

Project Location - County
Santa Barbara

Description of Nature, Purpose, and Beneficiaries of Project
Replace existing steps and nonconforming grades with ramps and conforming
grades, remodel restroom facilities, replace or revise door thresholds
to conform to section 504 requirements for the handicapped and add elevators
in several locations to provide handicapped access.

Name of Public Agency Approving Project
Santa Barbara Community College District

Name of Person or Agency Carrying Out Project
Santa Barbara Community College District

Exempt Status: (Check One)

☐ Ministerial (Sec. 15073)
☐ Declared Emergency (Sec. 15071 (a)
☐ Emergency Project (Sec. 15071 (b) and (c))
☒ Categorical Exemption. State type and section number:
   15101. Class 1 Existing Facilities

Reasons why project is exempt:
This project consists of minor alterations to existing buildings, walkways,
stairs and restrooms and the addition of elevators to provide access to
college programs by the handicapped. There will be negligible expansion
of use.

Contact Person
Burton P. Miller

Area Code Phone Extension
(805) 965-0581 213

If filed by applicant:
1. Attach certified document of exemption finding.
2. Has a notice of exemption been filed by the public agency approving
   the project? Yes  No

Date Received for Filing

Signature
Donald K. Sorsabal
Assistant Secretary Clerk
Title Board of Trustees
Santa Barbara Community College
FOR HANDICAPPED STUDENTS/ VISITORS: A special edition of this map, indicating the locations of all "Handicapped Parking" spaces on campus, may be obtained from the Specialist, Handicapped Student Services, Building T-5.
Outline Specifications

Not yet prepared.
1. The applicant hereby requests state funds in the amount prescribed by law for the project named herein. All parts and exhibits contained in or referred to in this application are submitted with and made part of this application.

2. The applicant hereby assures the Board of Governors of the California Community Colleges that:

   a. Pursuant to the provisions of Section 81802 of the Education Code no part of this application includes a request for funding the planning or construction of dormitories, stadia, the improvement of sites for student or staff parking, single-purpose auditoriums or student centers other than cafeterias. The facilities included in the proposed projects will be used for one or more of the purposes authorized in Section 81802 of the Education Code.

   b. Any state funds received pursuant to this application shall be used solely for defraying the development costs of the proposed project.

      If the application is approved, the construction covered by the application shall be undertaken in an economical manner and will not be of elaborate or extravagant design or materials.

   c. Pursuant to the provisions of Section 81837 of the Education Code, approval of the final plans and specifications for construction will be obtained from the Board of Governors of the California Community Colleges before any contract is let for the construction.

   d. No changes in construction plans or specifications made after approval of final plans which would alter the scope of work, function, assignable and/or gross areas, utilities, or safety of the facility will be made without prior approval of the Chancellor's Office of the California Community Colleges and the Department of General Services, Office of Architecture and Construction.

   e. Pursuant to the provisions of Section 81809 of the Education Code, an adequate and separate accounting and fiscal records and accounts of all funds received from any source to pay the cost of the proposed construction will be maintained, and audit of such records and accounts will be permitted at any reasonable time, during the project, at the completion of the project, or both.
2. (continued)

f. Architectural or engineering supervision and inspection will be provided at the construction site to insure that the work was completed in compliance with the provisions of Section 81130 of the Education Code and that it conforms with the approved plans and specifications.

g. Pursuant to the provisions of Section 8 of the Budget Act, no contract will be awarded prior to the allocation of funds to the Board of Governors by the Public Works Board.

3. It is understood by the applicant that:

a. No claim against any funds awarded on this application shall be approved which is for work or materials not a part of the project presented in this application as it will be finally allocated by the Public Works Board.

b. The failure to abide by each of the assurances made herein entitles the Board of Governors of the California Community Colleges to withhold all or some portion of any funds awarded on this application.

c. Any fraudulent statement which materially affects any substantial portion of the project presented in this application, as it may be finally approved, entitles the Board of Governors of the California Community Colleges to terminate this application or payment of any funds awarded on the project presented in this application.

4. It is further understood that:

a. The appropriation which may be made for the project presented in this application does not make an absolute grant of that amount to the applicant.

b. The appropriation is made only to fund the project presented in this application, as it is finally approved, regardless of whether the actual cost is less than or equals the appropriation.

c. A reduction in the scope of the project or assignable areas shall result in a proportionate reduction in the funds available from the appropriation.
District  Santa Barbara Community College  
College  Santa Barbara City College  
Project  Renewal of Handicapped Barriers  
         Phase III  

Handicapped Student Services Program  
Number of handicapped students receiving aid from Department of Rehabilitation  
                                      64  
Total number of handicapped students attending college  
                                      247  

Date  9/15/82  
Priority #  2
IN WITNESS THEREOF, THE APPLICANT HAS CAUSED THIS APPLICATION TO
BE DULY EXECUTED IN ITS NAME ON THE DATE SHOWN BELOW.

Santa Barbara Community College District
(Legal Name of Applicant District)

721 Cliff Drive, Santa Barbara, CA 93109
(District Office Address)

(805) 965-0581, Ext. 213
(Telephone Number)

Removal of Handicapped Barriers  Phase III
(Project Name)

The Governing Board of the District has approved the submission of
this application to the Board of Governors of the California Community
 Colleges and makes the assurances listed in the foregoing.

(President of the Board of Trustees)

(Date)  (Secretary of the Board of Trustees)

Attached is a copy of the Board Resolutions substantiating the approval
of the application and the making of the assurances by the Governing
Board.