VALLEY CITY STATE UNIVERSITY

FACILITIES MASTER PLAN

Volume Two

Prepared by

FOSS ASSOCIATES
Architecture, Engineering & Interiors

Consultants

Damon Farber Associates
Consulting Site Planner

Obermiller-Nelson Engineers
Consulting Mechanical Engineers

Ulteig Engineers
Consulting Electrical Engineers

March, 1994
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SCHEDULE I  TOTAL CAMPUS COST ESTIMATE
SCHEDULE II  ACADEMIC/ADMIN BUILDING COST ESTIMATE
SCHEDULE III  SERVICE BUILDINGS COST ESTIMATE
SCHEDULE IV  AUXILIARY SERVICES BUILDING COST ESTIMATE
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<td>toilets, grab bars, etc.</td>
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<tr>
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**Valley City State University**  
**Schedule III**  
**Service Building Cost Estimate**

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Valley City State University  
Schedule III  
Service Building Cost Estimate

### 6 Fire Alarms
- 1985 & Older: 97,793
- 1985 & Newer: 0

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### 7 Signage
- Group I Buildings: 0
- Group II Buildings: 92,675
- Group III Buildings: 5,118

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### 8 Miscellaneous
- TTD Phone: 1
- Safety Shower: 1
- Renovate Dorm Room: 0
- Renovate Apartment: 0
- Other: 2

<table>
<thead>
<tr>
<th></th>
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Total Building Renovation Cost: **$630,533**
## Valley City State University
**Schedule IV**

**Auxiliary Services Building Cost Estimate**

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<thead>
<tr>
<th>1 Exterior Entrances</th>
<th>Number</th>
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<tr>
<td>Curb Cuts</td>
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<tr>
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<td>4</td>
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<tr>
<td>Other Ramp and Railings</td>
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<tr>
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<tr>
<td>Change Freight to Pass</td>
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<tr>
<td>Add Elevator Interior</td>
<td>3</td>
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<tr>
<td>32&quot; Door</td>
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<td>$700</td>
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<tr>
<td>12&quot; Adjust Wall</td>
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<td>$800</td>
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<td>18&quot; Adjust Wall</td>
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<td>$0</td>
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<tr>
<td>24&quot; Adjust Wall</td>
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<td>$500</td>
<td>$0</td>
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<tr>
<td>Under Stair Railing</td>
<td>3</td>
<td>$300</td>
<td>$900</td>
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<td>Lever Handle Lock</td>
<td>220</td>
<td>$120</td>
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<td>Protrusions</td>
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<td>Other Modify railings</td>
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| 4 Drinking Fountain  | 17      | $1,000 | **$17,000**|

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<tr>
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<td>Minor Work</td>
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<tr>
<td>Minor Work and Vestibule</td>
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<tr>
<td>Major Work</td>
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<tr>
<td>New Bathroom</td>
<td>0</td>
<td>$15,000</td>
<td>$0</td>
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<tr>
<td>Dorms- Toilet, Sink, Shower</td>
<td>8</td>
<td>$5,000</td>
<td>$40,000</td>
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<tr>
<td>Dorms- Visitors Bathroom</td>
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<td>Other</td>
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Valley City State University  
Schedule IV  
Auxiliary Services Building Cost Estimate

6 Fire Alarms  
<table>
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<tr>
<th></th>
<th>Quantity</th>
<th>Cost</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>1985 &amp; Older</td>
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<td>$66,906</td>
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<tr>
<td>1985 &amp; Newer</td>
<td>0</td>
<td>$0.20</td>
<td>$0</td>
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7 Signage  
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<th>Group</th>
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<th>Cost</th>
<th>Total</th>
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<tbody>
<tr>
<td>Group I Buildings</td>
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<td>$0.10</td>
<td>$0</td>
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<tr>
<td>Group II Buildings</td>
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<td>Group III Buildings</td>
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8 Miscellaneous  
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<th>Item Description</th>
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<tr>
<td>TTD Phone</td>
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<td>$500</td>
<td>$1,000</td>
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<tr>
<td>Safety Shower</td>
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<td>$500</td>
<td>$0</td>
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<tr>
<td>Renovate Dorm Room</td>
<td>13</td>
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<tr>
<td>Renovate Apartment</td>
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<td>$11,000</td>
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<tr>
<td>Other</td>
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Total Building Renovation Cost $778,616
ESTIMATED COSTS BY BUILDING
## Valley City State University
### ADA Building Cost

**Building Name:** McCarthy Hall  
**Building Number:** 1

1. **Exterior Entrances**
   - Curb Cuts @ $1,000 $0  
   - Power Door Operators 1 @ $2,200 $2,200  
   - Surface Changes 1 @ $220 $220  
   - Other @ $0 $0  
   - **Total:** $2,420

2. **Elevator**
   - Modify Existing Panel @ $10,000 $0  
   - Change Freight to Pass @ $15,000 $0  
   - Add Elevator Interior 3 @ $50,000 $150,000  
   - Add Elevator Exterior @ $65,000 $0  
   - Other @ $0 $0  
   - **Total:** $150,000

3. **Path of Travel**
   - 32" Door 2 @ $700 $1,400  
   - 12" Adjust Wall 1 @ $400 $400  
   - 18" Adjust Wall 1 @ $400 $400  
   - 24" Adjust Wall @ $500 $0  
   - Under Stair Railing @ $300 $0  
   - Lever Handle Lock 43 @ $120 $5,160  
   - Protrusions 3 @ $200 $600  
   - Other Modify railings 5 @ $500 $2,500  
   - **Total:** $10,460

4. **Drinking Fountain**
   - 3 @ $1,000 $3,000  
   - **Total:** $3,000

5. **Bathrooms**
   - Minimal Work toilets, grab bars, etc. @ $1,000 $0  
   - Minor Work new toilet partitions & minimal work 2 @ $5,000 $10,000  
   - Minor Work and Vestibule @ $7,500 $0  
   - Major Work @ $10,000 $0  
   - New Bathroom @ $15,000 $0  
   - Dorms- Toilet, Sink, Shower @ $5,000 $0  
   - Dorms- Vistors Bathroom @ $5,000 $0  
   - Other @ $0 $0  
   - **Total:** $0

6. **Fire Alarms**
   - 1985 & Older 25564 @ $0.50 $12,782  
   - 1985 & Newer @ $0.20 $0  
   - **Total:** $12,782
| Section       | Quantity | Rate ($/unit) | Cost ($) 
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<tr>
<td>Group III Buildings</td>
<td>@</td>
<td>$0.05</td>
<td>$0</td>
</tr>
<tr>
<td>Miscellaneous</td>
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<tr>
<td>TTD Phone</td>
<td>@</td>
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<td>$0</td>
</tr>
<tr>
<td>Safety Shower</td>
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<td>$500</td>
<td>$500</td>
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<tr>
<td>Renovate Dorm Room</td>
<td>@</td>
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<td>$0</td>
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<tr>
<td>Renovate Apartment</td>
<td>@</td>
<td>$11,000</td>
<td>$0</td>
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<tr>
<td>Other</td>
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<td><strong>Total Building Renovation Cost</strong></td>
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**NOTES:**
Valley City State University  
ADA Building Cost

<table>
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<tr>
<th>Building Name</th>
<th>McFarland Hall</th>
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</thead>
<tbody>
<tr>
<td>Building Number</td>
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</tbody>
</table>

1 Exterior Entrances
- Curb Cuts @ $1,000 $0
- Power Door Operators @ $2,200 $2,200
- Surface Changes @ $220 $440
- Other @ $0 $0

Total: $2,640

2 Elevator
- Modify Existing Panel @ $10,000 $10,000
- Change Freight to Pass @ $15,000 $0
- Add Elevator Interior @ $50,000 $0
- Add Elevator Exterior @ $65,000 $0
- Other @ $0 $0

Total: $10,000

3 Path of Travel
- 32" Door @ $700 $4,900
- 12" Adjust Wall @ $400 $400
- 18" Adjust Wall @ $400 $4,400
- 24" Adjust Wall @ $500 $0
- Under Stair Railing @ $300 $0
- Lever Handle Lock @ $120 $8,160
- Prtrusions @ $200 $1,800
- Other Modify railings @ $500 $4,000

Total: $23,660

4 Drinking Fountain
- 2 @ $1,000 $2,000

Total: $2,000

5 Bathrooms
- Minimal Work @ $1,000 $0
- Minor Work @ $5,000 $0
- New toilet partitions & minimal work @ $7,500 $15,000
- Minor Work and Vestibule @ $10,000 $0
- Major Work @ $15,000 $0
- New Bathroom @ $5,000 $0
- Dorms- Toilet, Sink, Shower @ $5,000 $0
- Dorms- Visitors Bathroom @ $5,000 $0
- Other @ $0 $0

Total: $15,000

6 Fire Alarms
- 1985 & Older @ 65122 $0.50 $32,561
- 1985 & Newer @ $0.20 $0 $32,561

Total: $32,561
7 Signage
  Group I Buildings  65122 @ $0.10  $6,512
  Group II Buildings  @ $0.03   $0
  Group III Buildings  @ $0.05   $0  $6,512

8 Miscellaneous
  TTD Phone  1 @ $500   $500
  Safety Shower  @ $500   $0
  Renovate Dorm Room  @ $3,000   $0
  Renovate Apartment  @ $11,000   $0
  Other  @   $0  $500

Total Building Renovation Cost  $92,873

NOTES:
<table>
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<th>Building Name</th>
<th>Vangstad Auditorium</th>
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<tbody>
<tr>
<td>Building Number</td>
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</table>

1 Exterior Entrances
- **Curb Cuts**
  - @ $1,000 $0
- **Power Door Operators**
  - 1 @ $2,200 $2,200
- **Surface Changes**
  - 1 @ $220 $220
- **Other**
  - @ $0

Total: $2,420

2 Elevator
- **Modify Existing Panel**
  - 1 @ $10,000 $10,000
- **Change Freight to Pass**
  - @ $15,000 $0
- **Add Elevator Interior**
  - @ $50,000 $0
- **Add Elevator Exterior**
  - @ $65,000 $0
- **Other Chair lift to stage**
  - 1 @ $12,000 $12,000

Total: $22,000

3 Path of Travel
- **32” Door**
  - @ $700 $0
- **12”adjust Wall**
  - @ $400 $0
- **18” Adjust Wall**
  - @ $400 $0
- **24” Adjust Wall**
  - @ $500 $0
- **Under Stair Railing**
  - @ $300 $0
- **Lever Handle Lock**
  - 27 @ $120 $3,240
- **Protrusions**
  - 3 @ $200 $600
- **Other Modify railings**
  - 3 @ $500 $1,500

Total: $5,340

4 Drinking Fountain
- **1** @ $1,000 $1,000

Total: $1,000

5 Bathrooms
- **Minimal Work**
  - toilets, grab bars, etc.
  - @ $1,000 $0
- **Minor Work**
  - new toilet partitions & minimal work
  - @ $5,000 $0
- **Minor Work and Vestibule**
  - @ $7,500 $0
- **Major Work**
  - @ $10,000 $0
- **New Bathroom**
  - @ $15,000 $0
- **Dorms- Toilet, Sink, Shower**
  - @ $5,000 $0
- **Dorms- Vistors Bathroom**
  - @ $5,000 $0
- **Other**
  - @ $0 $0

Total: $0

6 Fire Alarms
- **1985 & Older**
  - 27680 @ $0.50 $13,840
- **1985 & Newer**
  - @ $0.20 $0

Total: $13,840
### Signage

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<th>Description</th>
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<td>Group III Buildings</td>
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### Miscellaneous

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<tbody>
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<td>TTD Phone</td>
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</tr>
<tr>
<td>Safety Shower</td>
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<td>$500</td>
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<tr>
<td>Renovate Dorm Room</td>
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<td>$0</td>
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<tr>
<td>Renovate Apartment</td>
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<td>$11,000</td>
<td>$0</td>
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<tr>
<td>Other ALS and chair lift to stage</td>
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<td>$12,000</td>
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<td><strong>Total Building Renovation Cost</strong></td>
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**NOTES:**
## Valley City State University
### ADA Building Cost

<table>
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<tr>
<th>Building Name</th>
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<tbody>
<tr>
<td>Building Number</td>
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</tbody>
</table>

1. **Exterior Entrances**
   - **Curb Cuts**
   - **Power Door Operators** 2 @ $2,200 $0
   - **Surface Changes** 6 @ $220 $0
   - **Other** @ $0

2. **Elevator**
   - **Modify Existing Panel** @ $10,000 $0
   - **Change Freight to Pass** @ $15,000 $0
   - **Add Elevator Interior** 3 @ $50,000 $150,000
   - **Add Elevator Exterior** @ $65,000 $0
   - **Other** @ $0

   **Total:** $150,000

3. **Path of Travel**
   - **32" Door** @ $700 $0
   - **12" Adjust Wall** @ $400 $0
   - **18" Adjust Wall** @ $400 $0
   - **24" Adjust Wall** @ $500 $0
   - **Under Stair Railing** 1 @ $300 $300
   - **Lever Handle Lock** 17 @ $120 $2,040
   - **Protrusions** 10 @ $200 $2,000
   - **Other** 4 @ $500 $2,000

   **Modify railings** @ $6,340

4. **Drinking Fountain**
   - **2** @ $1,000 $2,000

   **Total:** $2,000

5. **Bathrooms**
   - **Minimal Work**
     - toilets, grab bars, etc.
     - **Minor Work**
     - new toilet partitions & minimal work @ $5,000 $0
   - **Minor Work and Vestibule** @ $7,500 $0
   - **Major Work** @ $10,000 $0
   - **New Bathroom** @ $15,000 $0
   - **Dorms- Toilet, Sink, Shower** @ $5,000 $0
   - **Dorms- Vistors Bathroom** @ $5,000 $0
   - **Other** @ $0

   **Total:** $0

6. **Fire Alarms**
   - **1985 & Older** 25551 @ $0.50 $12,776
   - **1985 & Newer** @ $0.20 $0

   **Total:** $12,776
<table>
<thead>
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<th>7 Signage</th>
<th>8 Miscellaneous</th>
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<tr>
<td>@ 25551</td>
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<td>Group II Buildings</td>
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<td>Group III Buildings</td>
<td>@</td>
</tr>
<tr>
<td>8 Miscellaneous</td>
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</tr>
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<td>TTD Phone</td>
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<tr>
<td>Safety Shower</td>
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<tr>
<td>Renovate Dorm Room</td>
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<tr>
<td>Renovate Apartment</td>
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<tr>
<td>Other</td>
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**Total Building Renovation Cost**

$173,671

**NOTES:**
### Valley City State University
#### ADA Building Cost

<table>
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<tr>
<th>Building Name</th>
<th>Graichen Gym</th>
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<tbody>
<tr>
<td>Building Number</td>
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</table>

1. **Exterior Entrances**
   - Curb Cuts: 2 @ $1,000 = $2,000
   - Power Door Operators: @ $2,200 = $0
   - Surface Changes: @ $220 = $0
   - Other: @ = $0
   - Total: $2,000

2. **Elevator**
   - Modify Existing Panel: @ $10,000 = $0
   - Change Freight to Pass: @ $15,000 = $0
   - Add Elevator Interior: 3 @ $50,000 = $150,000
   - Add Elevator Exterior: @ $65,000 = $0
   - Other: @ = $0
   - Total: $150,000

3. **Path of Travel**
   - 32" Door: @ $700 = $0
   - 12" Adjust Wall: @ $400 = $0
   - 18" Adjust Wall: @ $400 = $0
   - 24" Adjust Wall: @ $500 = $0
   - Under Stair Railing: @ $300 = $0
   - Lever Handle Lock: 18 @ $120 = $2,160
   - Protrusions: 2 @ $200 = $400
   - Other Mechanical room locks: 5 @ $100 = $500
   - Total: $3,060

4. **Drinking Fountain**
   - 2 @ $1,000 = $2,000
   - Total: $2,000

5. **Bathrooms**
   - Minimal Work toilets, grab bars, etc.: @ $1,000 = $0
   - Minor Work: @ $1,000 = $0
   - New toilet partitions & minimal work: 2 @ $5,000 = $10,000
   - Minor Work and Vestibule: @ $7,500 = $0
   - Major Work: @ $10,000 = $0
   - New Bathroom: @ $15,000 = $0
   - Dorms- Toilet, Sink, Shower: @ $5,000 = $0
   - Dorms- Visitors Bathroom: @ $5,000 = $0
   - Other: @ = $0
   - Total: $10,000

6. **Fire Alarms**
   - 1985 & Older: 16640 @ $0.50 = $8,320
   - 1985 & Newer: @ $0.20 = $0
   - Total: $8,320
7 Signage

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
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<td>Group I Buildings</td>
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<td>@ 0.10</td>
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<td></td>
<td>@ 0.03</td>
<td>$0</td>
</tr>
<tr>
<td>Group III Buildings</td>
<td></td>
<td>@ 0.05</td>
<td>$0</td>
</tr>
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</table>

8 Miscellaneous

<p>| | | | |</p>
<table>
<thead>
<tr>
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<tr>
<td>TTD Phone</td>
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<td>Safety Shower</td>
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<td>500</td>
<td>$0</td>
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<tr>
<td>Renovate Dorm Room</td>
<td></td>
<td>3,000</td>
<td>$0</td>
</tr>
<tr>
<td>Renovate Apartment</td>
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<td>11,000</td>
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<tr>
<td>Other</td>
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Total Building Renovation Cost: $177,044

NOTES:
### Valley City State University  
#### ADA Building Cost

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#### 1 Exterior Entrances

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curb Cuts</td>
<td>2</td>
<td>$1,000</td>
</tr>
<tr>
<td>Power Door Operators</td>
<td>1</td>
<td>$2,200</td>
</tr>
<tr>
<td>Surface Changes</td>
<td></td>
<td>$220</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>$0</td>
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</table>

**Total:** $4,200

#### 2 Elevator

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modify Existing Panel</td>
<td></td>
<td>$10,000</td>
</tr>
<tr>
<td>Change Freight to Pass</td>
<td></td>
<td>$15,000</td>
</tr>
<tr>
<td>Add Elevator Interior</td>
<td>2</td>
<td>$50,000</td>
</tr>
<tr>
<td>Add Elevator Exterior</td>
<td></td>
<td>$65,000</td>
</tr>
<tr>
<td>Other Stair railings and risers</td>
<td>2</td>
<td>$3000</td>
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**Total:** $106,000

#### 3 Path of Travel

<table>
<thead>
<tr>
<th>Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>32” Door</td>
<td></td>
<td>$700</td>
</tr>
<tr>
<td>12” Adjust Wall</td>
<td></td>
<td>$400</td>
</tr>
<tr>
<td>18” Adjust Wall</td>
<td></td>
<td>$400</td>
</tr>
<tr>
<td>24” Adjust Wall</td>
<td></td>
<td>$500</td>
</tr>
<tr>
<td>Under Stair Railing</td>
<td></td>
<td>$300</td>
</tr>
<tr>
<td>Lever Handle Lock</td>
<td>42</td>
<td>$120</td>
</tr>
<tr>
<td>Protrusions</td>
<td>4</td>
<td>$200</td>
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<tr>
<td>Other area of assembly</td>
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<td>$200</td>
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**Total:** $6,640

#### 4 Drinking Fountain

<table>
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<tr>
<td></td>
<td>2</td>
<td>$1,000</td>
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**Total:** $2,000

#### 5 Bathrooms

<table>
<thead>
<tr>
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<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>Toilets, grab bars, etc.</td>
<td></td>
<td>$1,000</td>
</tr>
<tr>
<td>Minor Work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New toilet partitions &amp; minimal work</td>
<td>2</td>
<td>$5,000</td>
</tr>
<tr>
<td>Minor Work and Vestibule</td>
<td></td>
<td>$7,500</td>
</tr>
<tr>
<td>Major Work</td>
<td></td>
<td>$10,000</td>
</tr>
<tr>
<td>New Bathroom</td>
<td></td>
<td>$15,000</td>
</tr>
<tr>
<td>Dorms: Toilet, Sink, Shower</td>
<td></td>
<td>$5,000</td>
</tr>
<tr>
<td>Dorms: Visitors Bathroom</td>
<td></td>
<td>$5,000</td>
</tr>
<tr>
<td>Other</td>
<td></td>
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</tr>
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</table>

**Total:** $10,000

#### 6 Fire Alarms

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1985 &amp; Older</td>
<td>17880</td>
<td>$0.50</td>
</tr>
<tr>
<td>1985 &amp; Newer</td>
<td></td>
<td>$0.20</td>
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</table>

**Total:** $8,940
7 Signage

<table>
<thead>
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<th>Group</th>
<th>Quantity</th>
<th>Rate</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Group I Buildings</td>
<td>17880 @</td>
<td>$0.10</td>
<td>$1,788</td>
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<tr>
<td>Group II Buildings</td>
<td></td>
<td>$0.03</td>
<td>$0</td>
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<tr>
<td>Group III Buildings</td>
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<td>$0.05</td>
<td>$0</td>
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8 Miscellaneous

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTD Phone</td>
<td></td>
<td>$500</td>
<td>$0</td>
</tr>
<tr>
<td>Safety Shower</td>
<td></td>
<td>$500</td>
<td>$0</td>
</tr>
<tr>
<td>Renovate Dorm Room</td>
<td></td>
<td>$3,000</td>
<td>$0</td>
</tr>
<tr>
<td>Renovate Apartment</td>
<td></td>
<td>$11,000</td>
<td>$0</td>
</tr>
<tr>
<td>Other Assisted listing system</td>
<td>1 @</td>
<td>$2,000</td>
<td>$2,000</td>
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Total Building Renovation Cost $141,568

NOTES:
### Valley City State University
### ADA Building Cost

<table>
<thead>
<tr>
<th>Building Name</th>
<th>W. E. Osmon Bldg</th>
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</thead>
<tbody>
<tr>
<td>Building Number</td>
<td>11</td>
</tr>
</tbody>
</table>

1. **Exterior Entrances**
   - Curb Cuts            | 1 @ $1,000       |
   - Power Door Operators | 1 @ $2,200       |
   - Surface Changes      | @ $220           |
   - Other                |                  |
   **Total**              | $3,200           |

2. **Elevator**
   - Modify Existing Panel | @ $10,000       |
   - Change Freight to Pass| @ $15,000       |
   - Add Elevator Interior | 2 @ $50,000     |
   - Add Elevator Exterior | @ $65,000       |
   - Other                |                  |
   **Total**              | $100,000         |

3. **Path of Travel**
   - 32" Door             | @ $700           |
   - 12" Adjust Wall       | @ $400           |
   - 18" Adjust Wall       | @ $400           |
   - 24" Adjust Wall       | @ $500           |
   - Under Stair Railing   | @ $300           |
   - Lever Handle Lock     | 41 @ $120        |
   - Protrusions           | @ $200           |
   - Modify Existing Railing | 3 @ $500       |
   - Other                |                  |
   **Total**              | $6,420           |

4. **Drinking Fountain**
   - 2 @ $1,000           |
   **Total**              | $2,000           |

5. **Bathrooms**
   - Minimal Work toilets, grab bars, etc. | @ $1,000       |
   - Minor Work new toilet partitions & minimal work | 2 @ $5,000 |
   - Minor Work and Vestibule | @ $7,500       |
   - Major Work New Bathroom | @ $10,000       |
   - Dorms- Toilet, Sink, Shower | @ $5,000       |
   - Dorms- Visitors Bathroom | @ $5,000       |
   - Other Modify Showers | 2 @ $2,000       |
   **Total**              | $14,000          |

6. **Fire Alarms**
   - 1985 & Older | 36601 @ $0.50   |
   - 1985 & Newer | @ $0.20         |
   **Total**     | $18,301         |
<table>
<thead>
<tr>
<th>7 Signage</th>
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</thead>
<tbody>
<tr>
<td>Group I Buildings</td>
<td>36601</td>
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<td>$0.10</td>
<td>$3,660</td>
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<tr>
<td>Group II Buildings</td>
<td></td>
<td>@</td>
<td>$0.03</td>
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</tr>
<tr>
<td>Group III Buildings</td>
<td></td>
<td>@</td>
<td>$0.05</td>
<td></td>
</tr>
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<td>$3,660</td>
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<tr>
<td>8 Miscellaneous</td>
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<td></td>
</tr>
<tr>
<td>TTD Phone</td>
<td></td>
<td>@</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td>Safety Shower</td>
<td></td>
<td>@</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td>Renovate Dorm Room</td>
<td></td>
<td>@</td>
<td></td>
<td>$0</td>
</tr>
<tr>
<td>Renovate Apartment</td>
<td></td>
<td>@</td>
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<td>$0</td>
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<tr>
<td>Other</td>
<td>Handicapped seating</td>
<td>25</td>
<td>300</td>
<td>$7,500</td>
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<tr>
<td></td>
<td></td>
<td></td>
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<td>$7,500</td>
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<tr>
<td>Total Building Renovation Cost</td>
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<td>$155,081</td>
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NOTES:
Valley City State University  
ADA Building Cost

<table>
<thead>
<tr>
<th>Building Name</th>
<th>Metals Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Number</td>
<td>23</td>
</tr>
</tbody>
</table>

1 Exterior Entrances
- Curb Cuts: 2 @ $1,000  
- Power Door Operators: 1 @ $2,200  
- Surface Changes: @ $220  
- Other: @ $0  

Total: $4,200

2 Elevator
- Modify Existing Panel: @ $10,000  
- Change Freight to Pass: @ $15,000  
- Add Elevator Interior: @ $50,000  
- Add Elevator Exterior: @ $65,000  
- Other: @ $0  

Total: $0

3 Path of Travel
- 32" Door: @ $700  
- 12" Adjust Wall: @ $400  
- 18" Adjust Wall: @ $400  
- 24" Adjust Wall: @ $500  
- Under Stair Railing: 1 @ $300  
- Lever Handle Lock: 3 @ $120  
- Protrusions: 2 @ $200  
- Other: @ $0  

Total: $1,060

4 Drinking Fountain
- @ $1,000  

Total: $1,000

5 Bathrooms
- Minimal Work: @ $1,000  
- New toilet partitions & minimal work: @ $5,000  
- Minor Work and Vestibule: @ $7,500  
- Major Work: 1 @ $10,000  
- New Bathroom: @ $15,000  
- Dorms- Toilet, Sink, Shower: @ $5,000  
- Dorms- Visitors Bathroom: @ $5,000  
- Other: @ $0  

Total: $10,000

6 Fire Alarms
- 1985 & Older: 3000 @ $0.50  
- 1985 & Newer: @ $0.20  

Total: $1,500
7 Signage
- Group I Buildings: 3000 @ $0.10 = $300
- Group II Buildings: @ $0.03 = $0
- Group III Buildings: @ $0.05 = $0

8 Miscellaneous
- TTD Phone: @ $500 = $0
- Safety Shower: 1 @ $500 = $500
- Renovate Dorm Room: @ $3,000 = $0
- Renovate Apartment: @ $11,000 = $0
- Other: @ = $0

Total Building Renovation Cost: $18,560

NOTES:
## Valley City State University
### ADA Building Cost

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<thead>
<tr>
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### 1 Exterior Entrances

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<th>Total Cost</th>
</tr>
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<tbody>
<tr>
<td>Curb Cuts</td>
<td></td>
<td>$1,000</td>
<td>$0</td>
</tr>
<tr>
<td>Power Door Operators</td>
<td>1</td>
<td>$2,200</td>
<td>$2,200</td>
</tr>
<tr>
<td>Surface Changes</td>
<td></td>
<td>$220</td>
<td>$0</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td>$2,200</td>
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### 2 Elevator

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modify Existing Panel</td>
<td></td>
<td>$10,000</td>
<td>$0</td>
</tr>
<tr>
<td>Change Freight to Pass</td>
<td></td>
<td>$15,000</td>
<td>$0</td>
</tr>
<tr>
<td>Add Elevator Interior</td>
<td></td>
<td>$50,000</td>
<td>$0</td>
</tr>
<tr>
<td>Add Elevator Exterior</td>
<td></td>
<td>$65,000</td>
<td>$0</td>
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<tr>
<td>Other Modify Stairway</td>
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### 3 Path of Travel

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>32” Door</td>
<td>1</td>
<td>$700</td>
<td>$700</td>
</tr>
<tr>
<td>12” Adjust Wall</td>
<td></td>
<td>$400</td>
<td>$0</td>
</tr>
<tr>
<td>18” Adjust Wall</td>
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<td>$460</td>
<td>$0</td>
</tr>
<tr>
<td>24” Adjust Wall</td>
<td></td>
<td>$500</td>
<td>$0</td>
</tr>
<tr>
<td>Under Stair Railing</td>
<td></td>
<td>$300</td>
<td>$0</td>
</tr>
<tr>
<td>Lever Handle Lock</td>
<td>6</td>
<td>$120</td>
<td>$720</td>
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<tr>
<td>Protrusions</td>
<td></td>
<td>$200</td>
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<tr>
<td>Other Modify railings</td>
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<td>$500</td>
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### 4 Drinking Fountain

<table>
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<tr>
<th>Item</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Total Cost</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>$1,000</td>
<td>$1,000</td>
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</tbody>
</table>

### 5 Bathrooms

<table>
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<tr>
<th>Item</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimal Work, toilets, grab bars, etc.</td>
<td></td>
<td>$1,000</td>
<td>$0</td>
</tr>
<tr>
<td>Minor Work, new toilet partitions &amp; minimal work</td>
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<td>$5,000</td>
<td>$0</td>
</tr>
<tr>
<td>Minor Work and Vestibule</td>
<td></td>
<td>$7,500</td>
<td>$0</td>
</tr>
<tr>
<td>Major Work</td>
<td>1</td>
<td>$10,000</td>
<td>$10,000</td>
</tr>
<tr>
<td>New Bathroom</td>
<td></td>
<td>$15,000</td>
<td>$0</td>
</tr>
<tr>
<td>Dorms- Toilet, Sink, Shower</td>
<td></td>
<td>$5,000</td>
<td>$0</td>
</tr>
<tr>
<td>Dorms- Visitors Bathroom</td>
<td></td>
<td>$5,000</td>
<td>$0</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td>$10,000</td>
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### 6 Fire Alarms

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
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<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1985 &amp; Older</td>
<td>2400</td>
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<tr>
<td>1985 &amp; Newer</td>
<td></td>
<td>$0.20</td>
<td>$0</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 Signage</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Group I Buildings</td>
<td>2400</td>
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<tr>
<td>Group II Buildings</td>
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<td>$0.03</td>
<td>$0</td>
</tr>
<tr>
<td>Group III Buildings</td>
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<td>$0.05</td>
<td>$0</td>
</tr>
<tr>
<td>8 Miscellaneous</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>TTD Phone</td>
<td>@</td>
<td>$500</td>
<td>$0</td>
</tr>
<tr>
<td>Safety Shower</td>
<td>1</td>
<td>$500</td>
<td>$500</td>
</tr>
<tr>
<td>Renovate Dorm Room</td>
<td>@</td>
<td>$3,000</td>
<td>$0</td>
</tr>
<tr>
<td>Renovate Apartment</td>
<td>@</td>
<td>$11,000</td>
<td>$0</td>
</tr>
<tr>
<td>Other</td>
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<tr>
<td>Total Building Renovation Cost</td>
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<td></td>
<td>$17,560</td>
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**NOTES:**
## Valley City State University
### ADA Building Cost

<table>
<thead>
<tr>
<th>Building Name</th>
<th>Rhoades SCience Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Number</td>
<td>36</td>
</tr>
</tbody>
</table>

### 1 Exterior Entrances
- **Curb Cuts**: 2 @ $1,000 = $2,000
- **Power Door Operators**: 1 @ $2,200 = $2,200
- **Surface Changes**: 1 @ $220 = $220
- **Other**: @ $0 = $0  
  **Total**: $4,420

### 2 Elevator
- **Modify Existing Panel**: 1 @ $10,000 = $10,000
- **Change Freight to Pass**: @ $15,000 = $0
- **Add Elevator Interior**: @ $50,000 = $0
- **Add Elevator Exterior**: @ $65,000 = $0
- **Other**: @ $0 = $0  
  **Total**: $10,000

### 3 Path of Travel
- **32" Door**: @ $700 = $0
- **12"adj Wall**: @ $400 = $0
- **18" Adj Wall**: @ $400 = $0
- **24" Adj Wall**: @ $500 = $0
- **Under Stair Railing**: 1 @ $300 = $300
- **Lever Handle Lock**: 62 @ $120 = $7,440
- **Protrusions**: 12 @ $200 = $2,400
- **Other Modify railings**: 6 @ $500 = $3,000  
  **Total**: $13,140

### 4 Drinking Fountain
- **3 @ $1,000 = $3,000**

### 5 Bathrooms
- **Minimal Work**: toilets, grab bars, etc.
  - @ $1,000 = $0
- **Minor Work**: new toilet partitions & minimal work
  - 2 @ $5,000 = $10,000
- **Minor Work and Vestibule**: @ $7,500 = $0
- **Major Work**: @ $10,000 = $0
- **New Bathroom**: @ $15,000 = $0
- **Dorms- Toilet, Sink, Shower**: @ $5,000 = $0
- **Dorms- Vistors Bathroom**: @ $5,000 = $0
- **Other**: @ $0 = $0  
  **Total**: $10,000

### 6 Fire Alarms
- **1985 & Older**: 35419 @ $0.50 = $17,710
- **1985 & Newer**: @ $0.20 = $0  
  **Total**: $17,710
### 7 Signage

<table>
<thead>
<tr>
<th>Group</th>
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### 8 Miscellaneous

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<tr>
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<tr>
<td>Renovate Apartment</td>
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Total Building Renovation Cost: $64,312

**NOTES:**
### Valley City State University
### ADA Building Cost

<table>
<thead>
<tr>
<th>Building Name</th>
<th>Ceramics Studio</th>
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<tbody>
<tr>
<td>Building Number</td>
<td>37</td>
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</table>

1. **Exterior Entrances**
   - Curb Cuts: 1 @ $1,000 = $1,000
   - Power Door Operators: 1 @ $2,200 = $2,200
   - Surface Changes: 1 @ $220 = $220
   - Other: 1 @ $0 = $0
   - **Total:** $3,220

2. **Elevator**
   - Modify Existing Panel: 1 @ $10,000 = $10,000
   - Change Freight to Pass: 1 @ $5,000 = $5,000
   - Add Elevator Interior: 1 @ $50,000 = $50,000
   - Add Elevator Exterior: 1 @ $65,000 = $65,000
   - Other: 1 @ $0 = $0
   - **Total:** $720

3. **Path of Travel**
   - 32" Door: 1 @ $700 = $700
   - 12" Adjust Wall: 1 @ $400 = $400
   - 18" Adjust Wall: 1 @ $400 = $400
   - 24" Adjust Wall: 1 @ $500 = $500
   - Under Stair Railing: 1 @ $300 = $300
   - Lever Handle Lock: 6 @ $120 = $720
   - Protrusions: 1 @ $200 = $200
   - Other Modify railings: 1 @ $500 = $500
   - **Total:** $720

4. **Drinking Fountain**
   - 1 @ $1,000 = $1,000

5. **Bathrooms**
   - Minimal Work: 1 @ $1,000 = $1,000
   - Minor Work: 1 @ $5,000 = $5,000
   - New Toilet Partitions & Minimal Work: 1 @ $5,000 = $5,000
   - Minor Work and Vestibule: 1 @ $5,000 = $5,000
   - Major Work: 1 @ $10,000 = $10,000
   - New Bathroom: 1 @ $5,000 = $5,000
   - Dorms- Toilet, Sink, Shower: 1 @ $5,000 = $5,000
   - Dorms- Visitors Bathroom: 1 @ $5,000 = $5,000
   - Other: 1 @ $0 = $0
   - **Total:** $5,000

6. **Fire Alarms**
   - 1985 & Older: 2,400 @ $0.50 = $1,200
   - 1985 & Newer: 1 @ $0.20 = $0
   - **Total:** $1,200
7 Signage
Group I Buildings 2400 @ $0.10 $240
Group II Buildings  @ $0.03 $0
Group III Buildings  @ $0.05 $0 $240

8 Miscellaneous
TTD Phone  @ $500 $0
Safety Shower 1 @ $500 $500
Renovate Dorm Room  @ $3,000 $0
Renovate Apartment  @ $11,000 $0
Other  @ $0 $500

Total Building Renovation Cost $11,860

NOTES:
Valley City State University  
ADA Building Cost

<table>
<thead>
<tr>
<th>Building Name</th>
<th>Heating Plant</th>
<th>Building Number 2</th>
</tr>
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</table>

1 Exterior Entrances
- Curb Cuts: @ $1,000, $0
- Power Door Operators: 1 @ $2,200, $2,200
- Surface Changes: @ $220, $0
- Other: @ $0

2 Elevator
- Modify Existing Panel: @ $10,000, $0
- Change Freight to Pass: @ $15,000, $0
- Add Elevator Interior: 2 @ $50,000, $100,000
- Add Elevator Exterior: @ $65,000, $0
- Other: @ $0

3 Path of Travel
- 32” Door: @ $700, $0
- 12” Adjust Wall: @ $400, $0
- 18” Adjust Wall: @ $400, $0
- 24” Adjust Wall: @ $500, $0
- Under Stair Railing: @ $300, $0
- Lever Handle Lock: 4 @ $120, $480
- Protrusions: 10 @ $200, $2,000
- Other Modify railings: 3 @ $500, $1,500

4 Drinking Fountain
- 1 @ $1,000, $1,000

5 Bathrooms
- Minimal Work:
  - @ $1,000, $0
- Minor Work:
  - new toilet partitions & minimal work: @ $5,000, $0
  - Minor Work and Vestibule: @ $7,500, $0
- Major Work:
  - 1 @ $10,000, $10,000
- New Bathroom: @ $15,000, $0
- Dorms- Toilet, Sink, Shower: @ $5,000, $0
- Dorms- Visitors Bathroom: @ $5,000, $0
- Other: @ $0

6 Fire Alarms
- 1985 & Older: 8601 @ $0.50, $4,301
- 1985 & Newer: @ $0.20, $0

Total Cost: $2,200 + $100,000 + $3,980 + $1,000 = $156,180
7 Signage

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<td>Group II</td>
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8 Miscellaneous

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<td>TTD Phone</td>
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<td>Safety Shower</td>
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<tr>
<td>Renovate Dorm Room</td>
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<td>Renovate Apartment</td>
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Total Building Renovation Cost

$122,239

NOTES:
## Valley City State University
### ADA Building Cost

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<tbody>
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</table>

1. **Exterior Entrances**
   - Curb Cuts: $1,000
   - Power Door Operators: $2,200
   - Surface Changes: $220
   - Other: Ramps and railings: $5,000
   - Total: $7,200

2. **Elevator**
   - Modify Existing Panel: $10,000
   - Change Freight to Pass: $15,000
   - Add Elevator Interior: $50,000
   - Add Elevator Exterior: $65,000
   - Other: $0
   - Total: $150,000

3. **Path of Travel**
   - 32" Door: $700
   - 12" adjust Wall: $400
   - 18" Adjust Wall: $400
   - 24" Adjust Wall: $500
   - Under Stair Railing: $300
   - Lever Handle Lock: $120
   - Protrusions: $200
   - Other: Modify stair railings: $500
   - Total: $4,600

4. **Drinking Fountain**
   - 3 @ $1,000
   - Total: $3,000

5. **Bathrooms**
   - Minimal Work
     - toilets, grab bars, etc.: $1,000
   - Minor Work
     - new toilet partitions & minimal work: $5,000
     - Minor Work and Vestibule: $7,500
   - Major Work
     - 1 @ $10,000
   - New Bathroom
     - $15,000
   - Dorms- Toilet, Sink, Shower
     - $5,000
   - Dorms- Visitors Bathroom
   - Other
   - Total: $10,000

6. **Fire Alarms**
   - 1985 & Older: 12,000 @ $0.50
   - 1985 & Newer: 2 @ $0.20
   - Total: $6,000
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<thead>
<tr>
<th>7 Signage</th>
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<table>
<thead>
<tr>
<th>8 Miscellaneous</th>
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<tbody>
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<tr>
<td>Safety Shower</td>
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<tr>
<td>Renovate Dorm Room</td>
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<tr>
<td>Renovate Apartment</td>
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<td>$11,000</td>
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<tr>
<td>Other</td>
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**Total Building Renovation Cost**  
$181,160

**NOTES:**
## Valley City State University
### ADA Building Cost

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<th>Building Name</th>
<th>Student Union</th>
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<tbody>
<tr>
<td>Building Number</td>
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</table>

1. **Exterior Entrances**
   - Curb Cuts @ $1,000 $0
   - Power Door Operators 1 @ $2,200 $2,200
   - Surface Changes @ $220 $0
   - Other Ramp and Railings 1 @ $500 $5,000 $7,200

2. **Elevator**
   - Modify Existing Panel @ $10,000 $0
   - Change Freight to Pass 2 @ $15,000 $30,000
   - Add Elevator Interior @ $50,000 $0
   - Add Elevator Exterior @ $65,000 $0
   - Other @ $0 $30,000

3. **Path of Travel**
   - 32" Door @ $700 $0
   - 12" Adjust Wall @ $400 $0
   - 18" Adjust Wall @ $400 $0
   - 24" Adjust Wall @ $500 $0
   - Under Stair Railing @ $300 $0
   - Lever Handle Lock 47 @ $120 $5,640
   - Protrusions 5 @ $200 $1,000
   - Other Modify Railings 3 @ $500 $1,500 $8,140

4. **Drinking Fountain**
   - 2 @ $1,000 $2,000 $2,000

5. **Bathrooms**
   -Minimal Work toilets, grab bars, etc. @ $1,000 $0
   - Minor Work new toilet partitions & minimal work @ $5,000 $0
   - Minor Work and Vestible 2 @ $7,500 $15,000
   - Major Work @ $10,000 $0
   - New Bathroom @ $15,000 $0
   - Dorms- Toilet, Sink, Shower @ $5,000 $0
   - Dorms- Vistors Bathroom @ $5,000 $0
   - Other @ $0 $15,000

6. **Fire Alarms**
   - 1985 & Older 50594 @ $0.50 $25,297
   - 1985 & Newer @ $0.20 $0 $25,297
### 7 Signage

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
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### 8 Miscellaneous

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<tr>
<td>Safety Shower</td>
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<tr>
<td>Renovate Apartment</td>
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<tr>
<td>Other ramp to TV lounge</td>
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**Total Building Renovation Cost**

$94,655

**NOTES:**
Valley City State University  
ADA Building Cost

Building Name: Lokken Field Stadium  
Building Number: 14

1. Exterior Entrances
   - Curb Cuts: @ $1,000  
   - Power Door Operators: 1 @ $2,200  
   - Surface Changes: @ $220  
   - Other: 1 @ $15,000  

   Total: $17,200

2. Elevator
   - Modify Existing Panel: @ $10,000  
   - Change Freight to Pass: @ $15,000  
   - Add Elevator Interior: @ $50,000  
   - Add Elevator Exterior: @ $65,000  
   - Other: @ $0

   Total: $186,000

3. Path of Travel
   - 32" Door: @ $700  
   - 12" adjust Wall: @ $400  
   - 18" Adjust Wall: @ $400  
   - 24" Adjust Wall: @ $500  
   - Under Stair Railing: @ $300  
   - Lever Handle Lock: 3 @ $120  
   - Protrusions: 5 @ $200  
   - Other: 1 @ $500  

   Total: $1,860

4. Drinking Fountain
   - 1 @ $1,000  

   Total: $1,000

5. Bathrooms
   - Minimal Work: toilets, grab bars, etc.: @ $1,000  
   - New toilet partitions & minimal work: 2 @ $5,000  
   - Minor Work: @ $7,500  
   - Major Work: @ $10,000  
   - New Bathroom: @ $15,000  
   - Dorms- Toilet, Sink, Shower: @ $5,000  
   - Dorms- Vistors Bathroom: @ $5,000  
   - Other: @ $0

   Total: $10,000

6. Fire Alarms
   - 1985 & Older: 14 @ $0.50  
   - 1985 & Newer: @ $0.20  

   Total: $7,240
### 7 Signage

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<tr>
<td>Group III Buildings</td>
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### 8 Miscellaneous

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<th>TTD Phone</th>
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<tr>
<td>Safety Shower</td>
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<tr>
<td>Renovate Dorm Room</td>
<td>@</td>
<td>$3,000</td>
<td>$0</td>
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<tr>
<td>Renovate Apartment</td>
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<tr>
<td>Other ALS</td>
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Total Building Renovation Cost

$39,734

NOTES:
Valley City State University
ADA Building Cost

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<tr>
<th>Building Name</th>
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<tbody>
<tr>
<td>Building Number</td>
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</tbody>
</table>

1 Exterior Entrances
- Curb Cuts @ $1,000 $0
- Power Door Operators @ $2,200 $0
- Surface Changes @ $220 $0
- Other Access tunnel to basement 1 @ 10000 $10,000 $10,000

2 Elevator
- Modify Existing Panel @ $10,000 $0
- Change Freight to Pass @ $15,000 $0
- Add Elevator Interior 3 @ $50,000 $150,000
- Add Elevator Exterior @ $65,000 $0
- Other Modify stairway 2 @ $150,000

3 Path of Travel
- 32" Door @ $700 $0
- 12" Adjust Wall @ $400 $0
- 18" Adjust Wall @ $400 $0
- 24" Adjust Wall @ $500 $0
- Under Stair Railing @ $300 $0
- Lever Handle Lock 15 @ $120 $1,800
- Protrusions 2 @ $200 $1,200
- Other Modify railings 2 @ $500 $1,000 $4,000

4 Drinking Fountain
- 3 @ $1,000 $3,000 $3,000

5 Bathrooms
- Minimal Work toilets, grab bars, etc. @ $1,000 $0
- Minor Work new toilet partitions & minimal work @ $5,000 $0
- Minor Work and Vestibule @ $7,500 $0
- Major Work New Bathroom 1 @ $10,000 $10,000
- Dorms- Toilet, Sink, Shower @ $5,000 $0
- Dorms- Visitors Bathroom @ $5,000 $0
- Other @ $10,000

6 Fire Alarms
- 1985 & Older @ 5118 $0.50 $2,559
- 1985 & Newer @ $0.20 $0 $2,559
7 Signage
Group I Buildings @ $0.10 $0
Group II Buildings @ $0.03 $0
Group III Buildings 5118 @ $0.05 $256 $256

8 Miscellaneous
TTD Phone @ $500 $0
Safety Shower @ $500 $0
Renovate Dorm Room @ $3,000 $0
Renovate Apartment @ $11,000 $0
Other @ $0 $0

Total Building Renovation Cost $179,815

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<th>Building Name</th>
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<tbody>
<tr>
<td>Building Number</td>
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</table>

1 **Exterior Entrances**
- Curb Cuts @ $1,000 $0
- Power Door Operators 1 @ $2,200 $2,200
- Surface Changes @ $220 $0
- Other @ $0 $2,200

2 **Elevator**
- Modify Existing Panel @ $10,000 $0
- Change Freight to Pass @ $15,000 $0
- Add Elevator Interior @ $50,000 $0
- Add Elevator Exterior @ $65,000 $0
- Other @ $0 $0

3 **Path of Travel**
- 32" Door @ $700 $0
- 12"adjust Wall @ $400 $0
- 18" Adjust Wall @ $400 $0
- 24" Adjust Wall @ $500 $0
- Under Stair Railing @ $300 $0
- Lever Handle Lock 1 @ $120 $120
- Protrusions 2 @ $200 $400
- Other Modify railings 1 @ $500 $500 $1,020

4 **Drinking Fountain**
- 1 @ $1,000 $1,000 $1,000

5 **Bathrooms**
- Minimal Work toilets, grab bars, etc. @ $1,000 $0
- Minor Work new toilet partitions & minimal work 1 @ $5,000 $5,000
- Minor Work and Vestibule @ $7,500 $0
- Major Work @ $10,000 $0
- New Bathroom @ $15,000 $0
- Dorms- Toilet, Sink, Shower @ $5,000 $0
- Dorms- Visitors Bathroom @ $5,000 $0
- Other @ $0 $5,000

6 **Fire Alarms**
- 1985 & Older 7000 @ $0.50 $3,500
- 1985 & Newer @ $0.20 $0 $3,500
### 7 Signage
- **Group I Buildings**:  @ $0.10 $0
- **Group II Buildings**: 7000 @ $0.03 $210
- **Group III Buildings**:  @ $0.05 $0

### 8 Miscellaneous
- **TTD Phone**:  @ $500 $0
- **Safety Shower**:  @ $500 $0
- **Renovate Dorm Room**:  @ $3,000 $0
- **Renovate Apartment**:  @ $11,000 $0
- **Other**:  @ $0 $0

Total Building Renovation Cost: $12,930

**NOTES:**
Valley City State University
ADA Building Cost

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<th>Building Name</th>
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<tbody>
<tr>
<td>Building Number</td>
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</tbody>
</table>

1. Exterior Entrances
   - Curb Cuts: 1 @ $1,000 = $1,000
   - Power Door Operators: 1 @ $2,200 = $2,200
   - Surface Changes: @ $220 = $0
   - Other: @ $0 = $3,200

2. Elevator
   - Modify Existing Panel: 1 @ $10,000 = $10,000
   - Change Freight to Pass: @ $15,000 = $0
   - Add Elevator Interior: @ $50,000 = $0
   - Add Elevator Exterior: @ $65,000 = $0
   - Other: @ $0 = $10,000

3. Path of Travel
   - 32" Door: @ $700 = $0
   - 12" Adjust Wall: 2 @ $400 = $800
   - 18" Adjust Wall: @ $400 = $0
   - 24" Adjust Wall: @ $500 = $0
   - Under Stair Railing: @ $300 = $0
   - Lever Handle Lock: @ $120 = $0
   - Protrusions: @ $200 = $0
   - Other Modify railings: 2 @ $500 = $1,000
   - Total: $1,800

4. Drinking Fountain
   - 4 @ $1,000 = $4,000

5. Bathrooms
   - Minimal Work: toilets, grab bars, etc.: @ $1,000 = $0
   - Minor Work: new toilet partitions & minimal work: @ $5,000 = $0
   - Minor Work and Vestibule: @ $7,500 = $0
   - Major Work: @ $10,000 = $0
   - New Bathroom: @ $15,000 = $0
   - Dorms- Toilet, Sink, Shower: 1 @ $5,000 = $5,000
   - Dorms- Visitors Bathroom: 2 @ $5,000 = $10,000
   - Other: @ $0 = $15,000

6. Fire Alarms
   - 1985 & Older: 35200 @ $0.50 = $17,600
   - 1985 & Newer: @ $0.20 = $0
   - Total: $17,600
### 7 Signage

<table>
<thead>
<tr>
<th>Buildings</th>
<th>@</th>
<th>$0.10</th>
<th>$0</th>
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<tbody>
<tr>
<td>Group I Buildings</td>
<td>@</td>
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<td>Group III Buildings</td>
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### 8 Miscellaneous

<table>
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<tr>
<th>Item</th>
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<tr>
<td>Safety Shower</td>
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<tr>
<td>Renovate Dorm Room</td>
<td>2</td>
<td>$3,000</td>
<td>$6,000</td>
</tr>
<tr>
<td>Renovate Apartment</td>
<td>1</td>
<td>$11,000</td>
<td>$11,000</td>
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<tr>
<td>Other</td>
<td>@</td>
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Total Building Renovation Cost: $70,360

NOTES:
## Valley City State University
### ADA Building Cost

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<tr>
<th>Building Name</th>
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### 1 Exterior Entrances

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curb Cuts</td>
<td></td>
<td>$1,000</td>
</tr>
<tr>
<td>Power Door Operators</td>
<td>1</td>
<td>$2,200</td>
</tr>
<tr>
<td>Surface Changes</td>
<td></td>
<td>$220</td>
</tr>
<tr>
<td>Other Ramp and Railings</td>
<td>1</td>
<td>$5,000</td>
</tr>
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</table>

**Total:** $7,200

### 2 Elevator

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modify Existing Panel</td>
<td></td>
<td>$10,000</td>
</tr>
<tr>
<td>Change Freight to Pass</td>
<td></td>
<td>$15,000</td>
</tr>
<tr>
<td>Add Elevator Interior</td>
<td>3</td>
<td>$150,000</td>
</tr>
<tr>
<td>Add Elevator Exterior</td>
<td></td>
<td>$65,000</td>
</tr>
<tr>
<td>Other</td>
<td></td>
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</tbody>
</table>

**Total:** $150,000

### 3 Path of Travel

<table>
<thead>
<tr>
<th>Item</th>
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<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>32” Door</td>
<td>3</td>
<td>$2,100</td>
</tr>
<tr>
<td>12” Adjust Wall</td>
<td></td>
<td>$400</td>
</tr>
<tr>
<td>18” Adjust Wall</td>
<td></td>
<td>$400</td>
</tr>
<tr>
<td>24” Adjust Wall</td>
<td></td>
<td>$500</td>
</tr>
<tr>
<td>Under Stair Railing</td>
<td>3</td>
<td>$900</td>
</tr>
<tr>
<td>Lever Handle Lock</td>
<td>88</td>
<td>$10,560</td>
</tr>
<tr>
<td>Protrusions</td>
<td>4</td>
<td>$800</td>
</tr>
<tr>
<td>Other Modify railings</td>
<td>6</td>
<td>$3,000</td>
</tr>
</tbody>
</table>

**Total:** $17,360

### 4 Drinking Fountain

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3</td>
<td>$3,000</td>
</tr>
</tbody>
</table>

**Total:** $3,000

### 5 Bathrooms

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toilets, grab bars, etc.</td>
<td></td>
<td>$1,000</td>
</tr>
<tr>
<td>Minor Work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New toilet partitions &amp; minimal work</td>
<td></td>
<td>$5,000</td>
</tr>
<tr>
<td>Minor Work and Vestibule</td>
<td></td>
<td>$7,500</td>
</tr>
<tr>
<td>Major Work</td>
<td></td>
<td>$10,000</td>
</tr>
<tr>
<td>New Bathroom</td>
<td></td>
<td>$15,000</td>
</tr>
<tr>
<td>Dorms- Toilets, Sink, Shower</td>
<td>3</td>
<td>$15,000</td>
</tr>
<tr>
<td>Dorms- Vistors Bathroom</td>
<td>1</td>
<td>$5,000</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total:** $20,000

### 6 Fire Alarms

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
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<tbody>
<tr>
<td>1985 &amp; Older</td>
<td>26264</td>
<td>$13,132</td>
</tr>
<tr>
<td>1985 &amp; Newer</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total:** $13,132
7 Signage
- Group I Buildings: 2 @ $0.10 = $0.20
- Group II Buildings: 2 @ $0.03 = $0.06
- Group III Buildings: 26264 @ $0.05 = $1,313

Total: $1,313

8 Miscellaneous
- TTD Phone: 1 @ $500 = $500
- Safety Shower: 3 @ $3,000 = $9,000
- Renovate Dorm Room: 1 @ $11,000 = $11,000
- Renovate Apartment: 1 @ $11,000 = $11,000
- Other: 1 @ $0 = $0

Total Building Renovation Cost: $232,505

NOTES:
<table>
<thead>
<tr>
<th>Building Name</th>
<th>Mythaler Hall</th>
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<tbody>
<tr>
<td>Building Number</td>
<td>18</td>
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<table>
<thead>
<tr>
<th>1 Exterior Entrances</th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Curb Cuts</td>
<td>@</td>
<td>$1,000</td>
<td>$0</td>
</tr>
<tr>
<td>Power Door Operators</td>
<td>1</td>
<td>$2,200</td>
<td>$2,200</td>
</tr>
<tr>
<td>Surface Changes</td>
<td></td>
<td>$220</td>
<td>$0</td>
</tr>
<tr>
<td>Other Ramp and Railings</td>
<td>@</td>
<td>$0</td>
<td>$2,200</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2 Elevator</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Modify Existing Panel</td>
<td>@</td>
<td>$10,000</td>
<td>$0</td>
</tr>
<tr>
<td>Change Freight to Pass</td>
<td>@</td>
<td>$15,000</td>
<td>$0</td>
</tr>
<tr>
<td>Add Elevator Interior</td>
<td>@</td>
<td>$50,000</td>
<td>$0</td>
</tr>
<tr>
<td>Add Elevator Exterior</td>
<td>@</td>
<td>$65,000</td>
<td>$0</td>
</tr>
<tr>
<td>Other</td>
<td>@</td>
<td>$0</td>
<td>$0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3 Path of Travel</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>32&quot; Door</td>
<td>@</td>
<td>$700</td>
<td>$0</td>
</tr>
<tr>
<td>12&quot; adjust Wall</td>
<td>@</td>
<td>$400</td>
<td>$0</td>
</tr>
<tr>
<td>18&quot; Adjust Wall</td>
<td>@</td>
<td>$400</td>
<td>$0</td>
</tr>
<tr>
<td>24&quot; Adjust Wall</td>
<td>@</td>
<td>$500</td>
<td>$0</td>
</tr>
<tr>
<td>Under Stair Railing</td>
<td>@</td>
<td>$300</td>
<td>$0</td>
</tr>
<tr>
<td>Lever Handle Lock</td>
<td>6</td>
<td>@</td>
<td>$120</td>
</tr>
<tr>
<td>Protrusions</td>
<td>@</td>
<td>$200</td>
<td>$0</td>
</tr>
<tr>
<td>Other Modify railings</td>
<td>2</td>
<td>@</td>
<td>$500</td>
</tr>
</tbody>
</table>

| 4 Drinking Fountain    | 3 | @ | $1,000 | $3,000 | $3,000 |

<table>
<thead>
<tr>
<th>5 Bathrooms</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimal Work</td>
<td></td>
<td>@</td>
<td>$1,000</td>
</tr>
<tr>
<td>Minor Work</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>new toilet partitions &amp; minimal work</td>
<td>2</td>
<td>@</td>
<td>$5,000</td>
</tr>
<tr>
<td>Minor Work and Vestibule</td>
<td>@</td>
<td>$7,500</td>
<td>$0</td>
</tr>
<tr>
<td>Major Work</td>
<td>@</td>
<td>$10,000</td>
<td>$0</td>
</tr>
<tr>
<td>New Bathroom</td>
<td>@</td>
<td>$15,000</td>
<td>$0</td>
</tr>
<tr>
<td>Dorms- Toilet, Sink, Shower</td>
<td>@</td>
<td>$5,000</td>
<td>$0</td>
</tr>
<tr>
<td>Dorms- Visitors Bathroom</td>
<td>@</td>
<td>$5,000</td>
<td>$5,000</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>@</td>
<td>$0</td>
</tr>
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<table>
<thead>
<tr>
<th>6 Fire Alarms</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1985 &amp; Older</td>
<td>20275</td>
<td>@</td>
<td>$0.50</td>
</tr>
<tr>
<td>1985 &amp; Newer</td>
<td></td>
<td>@</td>
<td>$0.20</td>
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</tbody>
</table>
7 Signage  
<table>
<thead>
<tr>
<th></th>
<th>@</th>
<th>$0.10</th>
<th>S0</th>
<th>$0</th>
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</thead>
<tbody>
<tr>
<td>Group I Buildings</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II Buildings</td>
<td></td>
<td>$0.03</td>
<td>S0</td>
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</tr>
<tr>
<td>Group III Buildings</td>
<td>$0.05</td>
<td>$1,014</td>
<td>$1,014</td>
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8 Miscellaneous  
<table>
<thead>
<tr>
<th></th>
<th>@</th>
<th>$500</th>
<th>S0</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TTD Phone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Safety Shower</td>
<td></td>
<td>$500</td>
<td>S0</td>
<td></td>
</tr>
<tr>
<td>Renovate Dorm Room</td>
<td>$3,000</td>
<td>$6,000</td>
<td>$6,000</td>
<td></td>
</tr>
<tr>
<td>Renovate Apartment</td>
<td>$11,000</td>
<td>S0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
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<td>S0</td>
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Total Building Renovation Cost  

$39,072

NOTES:
### Valley City State University
#### ADA Building Cost

<table>
<thead>
<tr>
<th>Building Name</th>
<th>Family Housing</th>
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<tbody>
<tr>
<td>Building Number</td>
<td>19</td>
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</tbody>
</table>

1. **Exterior Entrances**
   - **Curb Cuts**: 1 @ $1,000 = $1,000
   - **Power Door Operators**: @ $2,200 = $0
   - **Surface Changes**: @ $220 = $0
   - **Other**: @ $1,000

2. **Elevator**
   - **Modify Existing Panel**: @ $10,000 = $0
   - **Change Freight to Pass**: @ $15,000 = $0
   - **Add Elevator Interior**: @ $50,000 = $0
   - **Add Elevator Exterior**: @ $65,000 = $0
   - **Other**: @ $0

3. **Path of Travel**
   - **32” Door**: @ $700 = $0
   - **12” Adjust Wall**: @ $400 = $0
   - **18” Adjust Wall**: @ $400 = $0
   - **24” Adjust Wall**: @ $500 = $0
   - **Under Stair Railing**: @ $300 = $0
   - **Lever Handle Lock**: @ $120 = $0
   - **Protrusions**: @ $200 = $0
   - **Other**: @ $0

4. **Drinking Fountain**
   - @ $1,000 = $0

5. **Bathrooms**
   - **Minimal Work**
     - toilets, grab bars, etc.: @ $1,000 = $0
   - **Minor Work**
     - new toilet partitions & minimal work: @ $5,000 = $0
   - **Minor Work and Vestibule**
     - @ $7,500 = $0
   - **Major Work**
     - @ $10,000 = $0
   - **New Bathroom**
     - @ $15,000 = $0
   - **Dorms- Toilet, Sink, Shower**
     - @ $5,000 = $0
   - **Dorms- Visitors Bathroom**
     - @ $5,000 = $0
   - **Other**: @ $0

6. **Fire Alarms**
   - **1985 & Older**: @ $0.50 = $0
   - **1985 & Newer**: @ $0.20 = $0
7 Signage

<table>
<thead>
<tr>
<th>Group</th>
<th>@</th>
<th>$</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group I Buildings</td>
<td></td>
<td>$0.10</td>
<td>$0</td>
</tr>
<tr>
<td>Group II Buildings</td>
<td></td>
<td>$0.03</td>
<td>$0</td>
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<tr>
<td>Group III Buildings</td>
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8 Miscellaneous

<table>
<thead>
<tr>
<th>Item</th>
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<th>$</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTD Phone</td>
<td></td>
<td>$500</td>
<td>$0</td>
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<tr>
<td>Safety Shower</td>
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<td>$500</td>
<td>$0</td>
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<tr>
<td>Renovate Dorm Room</td>
<td></td>
<td>$3,000</td>
<td>$0</td>
</tr>
<tr>
<td>Renovate Apartment</td>
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<td>$11,000</td>
<td>$0</td>
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<tr>
<td>Other</td>
<td>1</td>
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Total Building Renovation Cost $12,000

NOTES:
## Valley City State University
### ADA Building Cost

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<tbody>
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<table>
<thead>
<tr>
<th>1 Exterior Entrances</th>
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</thead>
<tbody>
<tr>
<td>Curb Cuts</td>
<td>@ $1,000</td>
<td>$0</td>
</tr>
<tr>
<td>Power Door Operators</td>
<td>@ $2,200</td>
<td>$0</td>
</tr>
<tr>
<td>Surface Changes</td>
<td>@ $220</td>
<td>$0</td>
</tr>
<tr>
<td>Other</td>
<td>@</td>
<td>$0</td>
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</table>

<table>
<thead>
<tr>
<th>2 Elevator</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Modify Existing Panel</td>
<td>@ $10,000</td>
<td>$0</td>
</tr>
<tr>
<td>Change Freight to Pass</td>
<td>@ $15,000</td>
<td>$0</td>
</tr>
<tr>
<td>Add Elevator Interior</td>
<td>@ $50,000</td>
<td>$0</td>
</tr>
<tr>
<td>Add Elevator Exterior</td>
<td>4 @ $65,000</td>
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<tr>
<td>Other exterior elevator to door level</td>
<td>1 @ 40000</td>
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<table>
<thead>
<tr>
<th>3 Path of Travel</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>32&quot; Door</td>
<td>@ $700</td>
<td>$0</td>
</tr>
<tr>
<td>12&quot; adjust Wall</td>
<td>@ $400</td>
<td>$0</td>
</tr>
<tr>
<td>18&quot; Adjust Wall</td>
<td>@ $400</td>
<td>$0</td>
</tr>
<tr>
<td>24&quot; Adjust Wall</td>
<td>@ $500</td>
<td>$0</td>
</tr>
<tr>
<td>Under Stair Railing</td>
<td>@ $300</td>
<td>$0</td>
</tr>
<tr>
<td>Lever Handle Lock</td>
<td>4 @ $120</td>
<td>$480</td>
</tr>
<tr>
<td>Protrusions</td>
<td>@ $200</td>
<td>$0</td>
</tr>
<tr>
<td>Other Modify railings</td>
<td>@ $500</td>
<td>$0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4 Drinking Fountain</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3 @ $1,000</td>
<td>$3,000</td>
<td>$3,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5 Bathrooms</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimal Work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>toilets, grab bars, etc.</td>
<td>@ $1,000</td>
<td>$0</td>
</tr>
<tr>
<td>Minor Work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>new toilet partitions &amp; minimal work</td>
<td>@ $5,000</td>
<td>$0</td>
</tr>
<tr>
<td>Minor Work and Vestibule</td>
<td>@ $7,500</td>
<td>$0</td>
</tr>
<tr>
<td>Major Work</td>
<td>1 @ $10,000</td>
<td>$10,000</td>
</tr>
<tr>
<td>New Bathroom</td>
<td>@ $15,000</td>
<td>$0</td>
</tr>
<tr>
<td>Dorms- Toilet, Sink, Shower</td>
<td>@ $5,000</td>
<td>$0</td>
</tr>
<tr>
<td>Dorms- Visitors Bathroom</td>
<td>1 @ $5,000</td>
<td>$5,000</td>
</tr>
<tr>
<td>Other</td>
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7 Signage

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8 Miscellaneous

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Total Building Renovation Cost $334,142

NOTES:
Valley City State University  
ADA Building Cost

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1 Exterior Entrances
- Curb Cuts @ $1,000 total $0
- Power Door Operators 1 @ $2,200 total $2,200
- Surface Changes 1 @ $220 total $220
- Other @ total $0

2 Elevator
- Modify Existing Panel 1 @ $10,000 total $10,000
- Change Freight to Pass @ total $0
- Add Elevator Interior @ total $0
- Add Elevator Exterior @ $65,000 total $0
- Other @ total $0

3 Path of Travel
- 32" Door @ $700 total $0
- 12" Adjust Wall @ $400 total $0
- 18" Adjust Wall @ $400 total $0
- 24" Adjust Wall @ $500 total $0
- Under Stair Railing @ $300 total $0
- Lever Handle Lock 122 @ $120 total $14,640
- Protrusions @ $200 total $0
- Other Modify railings 6 @ $500 total $3,000

4 Drinking Fountain
- 4 @ $1,000 total $4,000

5 Bathrooms
- Minimal Work toilets, grab bars, etc. @ $1,000 total $0
- Minor Work new toilet partitions & minimal work @ $5,000 total $0
- Minor Work and Vestibule @ $7,500 total $0
- Major Work @ $10,000 total $0
- New Bathroom @ $15,000 total $0
- Dorms- Toilet, Sink, Shower 4 @ $5,000 total $20,000
- Dorms- Vistors Bathroom 1 @ $5,000 total $5,000
- Other @ total $0

6 Fire Alarms
- 1985 & Older 34504 @ $0.50 total $17,252
- 1985 & Newer @ $0.20 total $0

Total $25,000
7 Signage
Group I Buildings @ $0.10 $0
Group II Buildings @ $0.03 $0
Group III Buildings 34504 @ $0.05 $1,725 $1,725

8 Miscellaneous
TTD Phone 1 @ $500 $500
Safety Shower @ $500 $0
Renovate Dorm Room 4 @ $3,000 $12,000
Renovate Apartment @ $11,000 $0
Other @ $0 $12,500

Total Building Renovation Cost $90,537

NOTES:
2. Maintenance and Repair Master Plan
MASTER PLAN

INTRODUCTION

PURPOSE:
The purpose of this Master Plan is to provide a current analysis of the existing facilities of the institution and project realistic and necessary goals that will parallel the mission and role of the University. The process of establishing this plan will involve the collection of data from many individuals and departments as an effective process must have user involvement. The Plan must be tailored to meet both our needs and our budget. The Plan must have practical applications with built-in options for flexibility and a strategy for implementation.

Many campuses have experiences that might be referred to as "Growth Rings" or spurts of development during periods of increased enrollments or available funding where the old and the new collide. A Master Plan has not been available to provide continuity and consistency.

DESCRIPTION:
The campus of Valley City State University covers 94 acres in Section 28, T140-N, R58-W of Barnes County, North Dakota. Fifty-four acres are intensely maintained with the remaining 40 acres being wooded hillside. The campus facilities include 30 separate buildings with a combined floor space of 505,229 sq. ft. and a total building reproduction cost of $25,620,928.

The operation and maintenance of the facility is under the direction of the Department of Physical Plant. The department consists of 23 full-time maintenance technicians and trades people, three supervisors and a director. This department is responsible to maintain the staff, technology and resources to help plan, create, maintain, and operate an environment conducive to learning, research and administrative functions. In pursuing these responsibilities, the department provides services and programs for plant operations, building maintenance, custodial services, grounds care, utilities management, safety and security programs, hazardous and solid waste management, mail and messenger service, transportation and motor pool, and special events services. The Physical Plant Department is also involved in the planning and construction of new facilities and remodeling existing structures.

The main campus is served with a central heating system. The plant is equipped to generate steam using any of three different fuel sources; namely coal, oil or natural gas. These options give the university the opportunity to seek competitive pricing and use the most efficient fuel source.
Funds for plant operations, with the exception of auxiliary services, are from state appropriations and state and federal grants. A budget formula developed in 1984 is used to determine staffing levels and required funding. Formula factors include the size of the institution in acres maintained, square feet of floor space, student enrollment, number of employees, and the value of the Physical Plant. The formula items are plant support services, building maintenance, custodial services, landscape and grounds, and campus traffic, safety, and security. The State Board of Higher Education has never funded the formula at 100%, usually from 85% to 90%. Institutions have pursued funding from private and federal sources to keep the list of deferred maintenance as short as possible.

The facilities at Valley City State University presently meet all the federal and state requirements relative to space allocation and standards. These standards include the O.S.H.A. (Occupational Safety and Health Act) requirements mandated and monitored by the State Worker's Compensation Bureau, Hazardous Waste Management, Drug-Free Workplace requirements, the Campus Security Policy, E.P.A. requirements for Stack Emissions for Heating Plants, and handicap accessibility.

Requests for funds for accessibility improvements have been made with each budget request and all the funds awarded have been expended along with thousands of dollars of other plant improvement funds for renovation where accessibility requirements were part of the remodeling project. The university has made an attempt to make all programs accessible to the handicapped even though the campus is not yet 100% accessible.

The university has compiled a priority list of renovations and improvements in the following categories: (1) Deferred Maintenance, (2) Life Cycle Replacement, and (3) Plant Improvements to meet future space and program needs. The need for additional campus space in the immediate future is in the areas of Instructional Technology, Fine Arts and Athletics. The Athletic Department presently uses the hallways in the academic buildings during the winter months for track practice as the present athletic facility is scheduled from 7 a.m. to 10 p.m. daily. An addition to the W.E. Osmom Fieldhouse for Athletics would also free up space on the central campus to accommodate the Fine Arts Department. The long-range plan also includes the possible renovation of the residence hall to provide space for the growing programs in Instructional Technology. All the projects will also be identified as (a) Capital Development, (b) Capital Maintenance, or (c) Handicap Requirement, or (d) Scheduled Maintenance.

The university currently owns enough property for the immediate expansion projects, however, as property adjacent to the central campus becomes available, the Long-range Planning Committee will evaluate the need and worth and make a recommendation on the acquisition.
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<th>Amount</th>
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<td>1993/95</td>
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<td>Graichen Gym</td>
<td>Retrofit for alternative use</td>
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<td>Restoration of Auditorium</td>
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<td>Utility Systems</td>
<td>Steam line replacement - phased plan</td>
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<td>W E Osmon Building</td>
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$3,170,000

$3,908,000
## Valley City State University
### Maintenance projects

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**Total Cost:** $807,000

**Total Savings:** $194,200
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$363,000

$1,373,200
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<tr>
<td>Snoeyenbos Hall</td>
<td>Replace roof</td>
<td>2011</td>
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<td>Tuckpoint outside walls</td>
<td>2010</td>
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<tr>
<td>Snoeyenbos Hall</td>
<td>Other handicapped needs</td>
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<tr>
<td>Family Housing</td>
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<td>2005</td>
<td>$35,000</td>
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<td>Tuckpoint outside walls</td>
<td>1997</td>
<td>$20,000</td>
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<td>Building access</td>
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<td>Family Housing</td>
<td>Renovation of restrooms</td>
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<td>$16,000</td>
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<tr>
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<td>Alarm system</td>
<td></td>
<td>$16,000</td>
</tr>
</tbody>
</table>
3. Questionnaires
4. What other activities would you engage in if appropriate space, facilities or technology were available? This room could be a critique room, & a student studio room if space were increased.

McCarthey 360 Offices

2. Important adjacencies within and outside the building or department: Storage areas & small rooms & bathrooms are next to this room. Perhaps removing a few walls & making two office spaces could work well here.

3. How is functional performance limited by your present facility? A better work atmosphere is conducive to higher efficiency & job satisfaction.

4. What other activities would you engage in if appropriate space, facilities or technology were available? (None listed.)
September 23, 1993

Valley City State University/Mayville State University Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: Comm Arts

1. Room/Building | Activity/Number/Daily Use
--- | ---
206 McFar | Lecture 15-25 | 4 hrs
207 " | " | 4 hrs
311 " | Lecture/Perform | 5 hrs
313 " | Lecture/Perform | 6 hrs

356 McCarthy Hum Rm | Lecture/Disc 60-75 | 2 hrs by CA 255

2. Important adjacencies within and outside the building or department:
   1) Theatre 320 location limits faculty and student access to Education Dept. Administration office is McFarthy
   2) No restrooms for faculty offices or student use on west and south
   3) All McFar classrooms are disturbed by noise from alley and from above, below and hallways: poor acoustics
   4) McFarth Hum Rm is too far from CA 255; should be used as a showcase

3. How is functional performance limited by your present facility?
   1) All the McFar classrooms should be fully equipped with instructional technology equipment: Viewpoint and LCD units, video and audio systems, and good sound systems
   2) Hum Rm is equipped with poorly working, ill-placed equipment, limited bulletin board and blackboard, very little acoustics and temperature control, limited access and use

4. What other activities would you engage in if appropriate space, facilities or technology were available?
   1) Much more frequent use of instructional technology in the classroom, both by students and in teaching.
   2) Speech, communication, and methods courses should have a fully equipped staging and editing studio for preparation and self-evaluation purposes and hands-on experience.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: Communication Arts & Soc. Sci.

1. Room/Building    Activity/Number/Daily Use

   MCF 314   Lang. Lab.  25-30 daily
   312       Classroom

2. Important adjacencies within and outside the building or department:
   It would be much better if dancing & cheerleading practice were never held directly above.

3. How is functional performance limited by your present facility?
   Because a variety of lab stations are in the room it is occasionally too noisy for concentration — (there is a TV & VCR — 3 computer stations & 5 audio cassette stations)

4. What other activities would you engage in if appropriate space, facilities or technology were available?
   I could do much more with multi-media programs that are coming out in Spanish. If I also had a large screen TV, VCR, monitor in my classroom with computer, CD Rom & laserdisc player.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. **Room/Building** | **Activity/Number/Daily Use**
---|---
005 WNSRD | **Lecture** 27 1 hour
004   | 11 19 MWF 8:30R 2hr Mon-Wed 2 1/2 hr F-R
005   | 11 37 MWF 5th R 1hr M-TH 1/2 hr F-R
111   | 11 29 9M 1 hr, M-W-F
112   | 11 33 9R 2 1/2 hr T-R
116   | 11 31 10-7 2 hr
117   | 11 117 MWF 4 hr, M-Th 2 1/2 hr M
118   | 11 118 MWF 6 hr, M-Th 3 hr T

2. Important adjacencies within and outside the building or department:

- Mounted TV monitors/CPDs are needed in only room.
- No room computers, VCRs, CD-ROM players are needed.

3. How is functional performance limited by your present facility?

Rooms are OK as used currently except all teach see overheads poorly due to size and color.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

Assuming I knew how to use it (released time and instruction are needed) lecture outlines etc. could be projected through screens.
Foss Associates
Architecture Engineering & Interiors

September 23, 1993

Valley City State University/Mayville State University Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building Activity/Number/Daily Use
   320McFarland class/5+performances/ 80+/1-8
   318 McFarland Class/5+/varies semester to semester/1-8

2. Important adjacencies within and outside the building or department:

3. How is functional performance limited by your present facility?
   Storage space is extremely limited and placed in inconvenient areas.
   Workspace for construction of sets and set pieces is almost nonexistent.
   Costume storage space is inadequate. There are no facilities for costume
   construction.

4. What other activities would you engage in if appropriate space, facilities or technology were available?
   More efficient set construction, costume construction.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: **Education**

1. **Room/Building** Activity/Number/Daily Use

   327/McFarland Office-student work-testing area/4 faculty/8 hours

2. Important adjacencies within and outside the building or department:

   None

3. How is functional performance limited by your present facility?

   Printer connections and printer placement for easier access.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   None
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building Activity/Number/Daily Use

   326/McFarland Office/Meeting Space/1 secretary-2 workstudy-4-10 faculty/8 hours

2. Important adjacencies within and outside the building or department:

   Faculty offices near office space.
   Photo and duplicator machines near as possible.

3. How is functional performance limited by your present facility?

   Inadequate confidential study work space.
   Inadequate machine accessibility (photo machines locked up after 4:30 - crowded storage & machine work area in department.).
   Limited desk space (need riser on front of desk to incorporate space saver devices).

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   Small group discussion areas.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building Activity/Number/Daily Use

   426/McFarland Lecture/10-30/3 hours

2. Important adjacencies within and outside the building or department:

   Better location -- closer to other classrooms and equipment.

3. How is functional performance limited by your present facility?

   Inadequate air conditioning for size of room.
   Steep Staircase unsafe.
   Individual study areas are needed.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   More Small Group Study Areas
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE
Division:

1. **Room/Building** Activity/Number/Daily Use

   255 McCarthy Lecture/20-30/4 hours
   Seminar/6-15/2 hours

2. **Important adjacencies within and outside the building or department:**
   
   NONE

3. **How is functional performance limited by your present facility?**
   
   Lack of air conditioning during warmer months - makes it difficult to teach.
   Lack of electrical wiring for hook-up of computer(s) for class demonstrations.

4. **What other activities would you engage in if appropriate space, facilities or technology were available?**
   
   More student/faculty small group meeting area.
   More technical demonstrations with computers.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

**FACILITIES PROGRAM QUESTIONNAIRE**

Division:

1. **Room/Building** | **Activity/Number/Daily Use**
   
   261/McCarthy | Lecture/25-35/4 hours  
   | Seminar/5-20/1 hour

2. Important adjacencies within and outside the building or department:

   Close access to room 262 where demonstration machines are housed.

3. How is functional performance limited by your present facility?

   Lack of air conditioning during warmer months.  
   Lack of electrical wiring for use of computers and technology in instruction.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   More technology in teaching would be utilized.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. **Room/Building**  Activity/Number/Daily Use

   262/McCarthy  Seminar/2-20/6 hours

2. Important adjacencies within and outside the building or department:
   
   More accessibility to students during evenings and weekends.

3. How is functional performance limited by your present facility?
   
   Room is too small for equipment for a student work area. Ventilation is poor (heat from machines causes undesirable conditions).

4. What other activities would you engage in if appropriate space, facilities or technology were available?
   
   Expansion of student work areas and stations for different equipment.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. **Room/Building** Activity/Number/Daily Use

   263/McCarthy Lecture/20-40/5 hours
   Seminar/5-10/2 hours

2. Important adjacencies within and outside the building or department:

   None

3. How is functional performance limited by your present facility?

   OK

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   Electrical rewiring for use of computers in instruction.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building Activity/Number/Daily Use

257/McCarthy Lecture/30-90/6 hours per day

2. Important adjacencies within and outside the building or department:

None

3. How is functional performance limited by your present facility?

OK now.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

To enhance use of technology in instruction, video projector should be installed.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building Activity/Number/Daily Use

   352/McCarthy Lecture-demonstration/20-40/3 hours

2. Important adjacencies within and outside the building or department:

   Cabinets are essential.

3. How is functional performance limited by your present facility?

   Limited locked closet space.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   More access to locked/stored materials.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building Activity/Number/Daily Use
   252/McCarthy Lecture-Hands on/20-30/5 hours

2. Important adjacencies within and outside the building or department:
   File Server room for access to system.

3. How is functional performance limited by your present facility?
   Lack of air conditions makes room warmer from computers.

4. What other activities would you engage in if appropriate space, facilities or technology were available?
   Larger room would enable more computers and larger class size.
FOSS ASSOCIATES
Architecture Engineering & Interiors

September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: Science and Math Departments in Science Center

Important adjacencies within and outside the building or department:

1. Planetarium
2. An exit door to the outside in the southwest corner of Room 128 (auditorium) of the Science Center.
3. Storm windows on all windows where excessive condensation occurs during the winter.
4. Would like to have a North Dakota wildflower garden outside the building.
5. Would like to have a Native Prairie restoration area on top of the hill by the medicine Wheel.
6. Would like to restore the Nature Trails in the woods behind the college and develop self guiding tours identifying plants and trees to be used as a Regional Environmental Learning Center.
7. Would like to increase tree planting on campus and our establishing the campus Arboretum.
8. Greenhouse needs major improvement - roof, fans, heat etc.
9. Improve organization and design of storage areas.
10. Better ventilation - none in Anatomy & Physiology lab where we spend weeks bending over embalmed cats inhaling toxic vapors that burn our eyes, noses and lungs !!!
11. Proper ventilation for autoclave.

How is functional performance limited by your present facility?

1. Microbiology and earth science shares same laboratory facilities. There is some concern about microbe contamination.
2. Earth science storage is in room behind a biology lab. Instructor must interrupt biology class to reach materials. More storage space is needed close to lab room.
3. Physics labs take place in the planetarium. Conflicts arise when room is needed for labs and school programs.
4. Lecture room needs built in AV equipment. Video player and TV are now brought to room via the elevator. They are going to land on the floor sometime soon due to inertia.
5. Students are using lap top computers for note taking in the lecture room. Outlet plugs need to be located under seats so that power cords do not fall across aisles.
6. The only exit doors in the auditorium are in the front of the room. In an emergency they could be blocked (e.g. fire) resulting in casualties.
7. Need a big screen for videos in lecture hall (128) and video disc. It would be nice to have a VCR and disc player built into the front desk of 128.
8. Need a large lecture area/room with movable chairs that will facilitate small group discussions.
9. Interactive computer capabilities in the lab. Built in computer stations.
10. Museum display cases and learning centers in the hallways. Would like to become a museum-learning center for the region.
11. Need vibration-free telescope mounting on roof of building.
12. In room 132 (Photo) the water needs to be 105°F for slide developing. The faucet used barely makes it to that temperature and sometimes only to 104°F.

What other activities would you engage in if appropriate space, facilities or technology were available?

1. More cooperative learning and other interactive groups in lecture.
3. Museum tours for school groups and community.
4. Arboretum tours for school groups and community.
5. Greenhouse tours for school groups and community.
6. More hands on field work on campus.
7. There is a huge blank wall in 132 (Photo), it would be nice to have a large portion of it corked and framed in to display photos, and student prints. Assignments could be given in all three classes on presentation/display prints if an area was provided for showcasing the students' work.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: DEPT OF TECHNOLOGY

1. Room/Building Activity/Number/Daily Use

   [Handwritten: don't have to do!]

2. Important adjacencies within and outside the building or department:

3. How is functional performance limited by your present facility?

   CONVERTED CLASSROOM SPACE NOT WELL SUITED FOR LABS. LITTLE STORAGE, NO FLEXIBILITY. WALLS ARE FIXED.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   FEEL THAT ALL CLASSROOMS ACROSS CAMPUS SHOULD BE LOOKED AT IN TERMS OF COMPUTER USE/MULTIMEDIA. LIGHTING CONTROL, NETWORK ACCESS, VIDEO PROJECTION, SOUND SYSTEM, TEACHER'S CONSOLE ETC.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: DEPT TECHNOLOGY

1. Room/Building Activity/Number/Daily Use

2. Important adjacencies within and outside the building or department:

3. How is functional performance limited by your present facility?

   SPACE DISTRIBUTED IN MCFARLAND, MCCARTHY AND MEHLS
   LAB CREATES PROBLEMS OF COORDINATION, CURRICULUM COOPERATION
   AND PHYSICAL MIGRATION OF EQUIPMENT & PERSONNEL.
   IT IS DIFFICULT TO BE PRODUCTIVE WHEN SO MUCH TRANSPORTATION
   TIME IS NEEDED.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   THE PHYSICAL PLANT IS OLD AND FAR BEYOND MODERN STANDARDS.
   A MODERN PHYSICAL PLANT WITH A COORDINATED LOCATION
   WOULD ENCOURAGE CONTEMPORARY CURRICULA.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: Health & Physical Education

1. **Room/Building**    **Activity/Number/Daily Use**
   
   Rm. 123 - Field house
   Teaching Individual/Dual and Teaching Team Activities
   16 people per class - class meets one hour - two days
   a week throughout the semester.
   The size is adequate, however, the storage for equipment
   is not adequate. Also, due to visiting events - class
   must be frequently altered or cancelled.

   Rm. 111 &/or 115 are the only
   two classrooms and at odd times there is a need for a third classroom.

   caichen Gym: Rm. 005 - is adequate for PE 451 - Methods class - with up to 16 students.

2. **Important adjacencies within and outside the building or department:**
   
   Soccer field - east of the field house - adequate.
   Tennis courts - two are terribly inadequate - meaning - unuseable.
   Intramural flag football fields - adequate when maintained.
   Softball fields - adequate if there are not too many teams.

3. **How is functional performance limited by your present facility?**

   The times that are available for intramural activity are restricted due to
   the two varsity basketball teams' practices. Earlier and non-weekend use
   could be arranged if there were additional practice sites. There is also
   limited open gym time for the general student body due to both varsity and
   intramural activities. However, the latter problem is also limited due to
   lack of funding for additional building supervision.

4. **What other activities would you engage in if appropriate space, facilities or technology were available?**

   See #1 and #2

   A learning center for the methods' class could provide a separate room and
   video equipment (camera, t-v, and VCR) that would be used for academic
   purposes only.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

<table>
<thead>
<tr>
<th>Room/Building</th>
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<tbody>
<tr>
<td>FH</td>
<td>Football 24 V HS Sen</td>
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<tr>
<td>FH</td>
<td>Basketball 25 2X 6K Fall 25 2X 6K Fall</td>
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<tr>
<td>FH</td>
<td>Football 20 7X 6K Fall</td>
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<tr>
<td>FH</td>
<td>Baseball/Softball Coaching 25 7X 6K Fall 25 7X 6K Fall</td>
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<tr>
<td>FH</td>
<td>Weight Room 7X 6K Fall</td>
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<tr>
<td>FH</td>
<td>Track 2X 6K Fall</td>
</tr>
<tr>
<td>FH</td>
<td>Football 2X 6K Fall</td>
</tr>
</tbody>
</table>

2. Important adjacencies within and outside the building or department:

- Football practice field & stadium
- Track - if you can call it that ??

3. How is functional performance limited by your present facility?

- Our weight room is too small for 47 people using.
- Track is a liability.
- We have no meeting or lounge area for our students to gather (alumni room).

4. What other activities would you engage in if appropriate space, facilities or technology were available?

- Indoors track & off season training of an athlete.
- More comprehensive weight & fitness program with large, more equipped facility.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building    Activity/Number/Daily Use
    111/11               Lecture/9/1 hr M/W
    115/11               Lecture/25-1 hr M/W

2. Important adjacencies within and outside the building or department:

3. How is functional performance limited by your present facility?
   111/11 All screen covers chalk board so they can't be used at the same time.
   115/11 Same as above

4. What other activities would you engage in if appropriate space, facilities or technology were available?
   More AV stuff if it was a better and easier set up
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. **Room/Building**: Fieldhouse  
   **Activity/Number/Daily Use**: Classrooms, lecture 40, 3 hours
   
   **As Training Room**: 150 athletes 6 hrs/day

2. Important adjacencies within and outside the building or department:
   More direct route to locker rooms and fieldhouse would be nice. Too much traffic goes through the room on the way to the weight room.

3. How is functional performance limited by your present facility?
   Poor lighting due to open ceiling
   Tile floor surface is not durable for heavy traffic and taping materials
   Ventilation is a problem, especially in hot weather.
   No air conditioning to offset heat generated by hydrocollator and ice machine

4. What other activities would you engage in if appropriate space, facilities or technology were available?
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: H.O.E

1. Room/Building Activity/Number/Daily Use
   Office 103
   #2 Fieldhouse
   H.O.E. men's basketball and golf

2. Important adjacencies within and outside the building or department:
   My office is good for me — I enjoy being in my office!

3. How is functional performance limited by your present facility?

4. What other activities would you engage in if appropriate space, facilities or technology were available?
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: HPE

1. Room/Building Activity/Number/Daily Use

Main gym/ Men's Basketball Program (3 hours per day)
Osman Field House

2. Important adjacencies within and outside the building or department:

   The floor is in poor shape -
   Acoustics are very poor.
   We have added 4 new practice buckets - very positive.
   Seating is adequate.

3. How is functional performance limited by your present facility?

   The floor is extremely hard and is limited in its quality because of age. We are experiencing injuries that appear to be the result of the constant pounding on the floor. The floor is too old and has outlived its usefulness.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   We need a new floor - desperately. We need to take better care of our student-athletes. We need to stop making excuses and provide a better opportunity for saving injuries to our players. Men's and Women's basketball are key sport in our athletic program and the money should be spent to address this floor.
FOSS ASSOCIATES
Architecture Engineering & Interiors

September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: HPE

1. Room/Building Activity/Number/Daily Use

   Weight Room/Duan Weight Training Class [PE 109] 2 hours
   Fieldhouse Men's Basketball

2. Important adjacencies within and outside the building or department:

   Location is alright, size is limiting

3. How is functional performance limited by your present facility?

   The room is too small — easily becomes crowded. The weight machines are limited, also. We need more machines and free weights.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   More outdoor activities would be open. We need to become updated in our facility
FOSS ASSOCIATES
Architecture  Engineering  &  Interiors

September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: HPE

1. Room/Building Activity/Number/Daily Use
   - Fieldhouse
     - PE 100
     - PE 230
     - PE 302
     - PE 425
     - PE 332
   - Classroom
     - Which use 1-5 hours

2. Important adjacencies within and outside the building or department:
   - Access to the back portion of the west classroom is available
     only through either the east or the middle classroom.

3. How is functional performance limited by your present facility?
   - For my needs, the classrooms we have currently
     do a fine job.

4. What other activities would you engage in if appropriate space, facilities or technology were available?
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: HPE

1. Room/Building Activity/Number/Daily Use

   Locker Room Facilities
   Men's Basketball Program/Showcase
   Osmon Fieldhouse

2. Important adjacencies within and outside the building or department:

   Poorly organized locker space — (If you looked at our lockers, you would think you had stepped back in time)
   Poor ventilation in all lockers
   Lockers are in poor condition
   Cleaning is poor / Sige is poor
   Small lockers

3. How is functional performance limited by your present facility?

   We need better chalkboard space.
   When tournaments are held in this facility, we are constantly forced out of our lockers — student-athletes need more room in all 3 locker rooms for themselves.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   Recruiting would improve
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

**FACILITIES PROGRAM QUESTIONNAIRE**

**Division:** HPE

1. **Room/Building**  
   **Activity/Number/Daily Use**
   - Graichen Gym  
     Lecture 16 1 2 hours
   - Graichen Gym/101  
     Varsity wrestling 110 10-15 hours
   - Classroom 1005  
     Wrestling Room

2. **Important adjacencies within and outside the building or department:**
   Need separate male and female restrooms.

3. **How is functional performance limited by your present facility?**
   Volleyball and Wrestling need to have separate lockers and practice facilities. Practice and locker room use must be scheduled around the other sports and classes. Wrestling mats must be rolled up each night because of other sport practices and physical education classes.

4. **What other activities would you engage in if appropriate space, facilities or technology were available?**
   - Indoor track — would conduct running and sprint workouts.
   - Sauna — for relaxation after practices and to aid in weight loss.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building       Activity/Number/Daily Use
   Graichen Gym         Nurse's office  8:30 A.M. - 12 P.M.

2. Important adjacencies within and outside the building or department:
   Building is handicap accessible but getting up or down stairs is a problem.
   Restrooms are available near nurse's office.

3. How is functional performance limited by your present facility?
   Not enough seating for students waiting to see the nurse or during a clinic.

4. What other activities would you engage in if appropriate space, facilities or technology were available?
   Continue clinics - if the was available 1 day/week, we could use larger facility, do student physicals,
   could do lab tests, etc.
November 17, 1993

To: Bill,

From: Terry Corwin

Sorry this is late. I did it incorrectly the first time. These numbers are for both Al Olson and me.

<table>
<thead>
<tr>
<th>Location</th>
<th>Room</th>
<th>Description</th>
<th>Duration</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graichen Gym</td>
<td>101</td>
<td>Aerobics, Elementary PE, Dance</td>
<td>2-3 Hrs</td>
<td>10-50</td>
</tr>
<tr>
<td>Classroom</td>
<td>005</td>
<td>Anatomy, Substance abuse</td>
<td>2-3 Hrs</td>
<td>20-60</td>
</tr>
<tr>
<td>Classroom</td>
<td>006</td>
<td>Methods</td>
<td>1 Hour</td>
<td>6</td>
</tr>
<tr>
<td>Exercise room</td>
<td>015</td>
<td>No classes</td>
<td>2 hrs.</td>
<td>2-10</td>
</tr>
<tr>
<td>St. Kate's Gym</td>
<td></td>
<td>Tumbling and apparatus, Elementary Practicum</td>
<td>1-2 hours</td>
<td>25-30</td>
</tr>
<tr>
<td>Vangstad</td>
<td>003</td>
<td>Lifetime fitness</td>
<td>1 hour</td>
<td>30</td>
</tr>
</tbody>
</table>
September 23, 1993

From A.O. Olson & Tanya Carlson

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: HPE

1. Room/Building: Classroom
   Activity/Number/Daily Use: New carpet in both
   Classrooms
   I would like to have the ability to use my computer as a presentation tool for my classes. This would require one more computer and some type of software.

2. Important adjacencies within and outside the building or department:
   Women's locker room at the field house
   I would like to have the same lockers and floor covering as the men's. It would be nice to have the locker room which is at the other end of the hall brought up to the same standards as the men's and used as the Women's locker room.

3. How is functional performance limited by your present facility?
   Presently we are limited to the use of overheads and video tape in our classes. I am presently looking for a way to project my computer onto a monitor.

4. What other activities would you engage in if appropriate space, facilities or technology were available?
   In the basement of Vannglad. There are no screens in the classrooms. I have been using the wall for our labs. There is only one overhead for the classrooms. Often Mr. Chaves and I both need one.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE
Division: HPE

1. Room/Building Activity/Number/Daily Use
   115 #11 Lecture - 13 1 hour

2. Important adjacencies within and outside the building or department:
   Tennis courts - Needs replacement
   Track - Needs replacement
   Football field & stadium - Student needs repairs
   Gymnasium - Floor needs replacement
   Fieldhouse floor - Needs replacement

3. How is functional performance limited by your present facility?
   Windows should be replaced or made more energy efficient
   Not enough space to run a comprehensive program for men & women
   Need building addition

4. What other activities would you engage in if appropriate space, facilities or technology were available?
FOSS ASSOCIATES
Architecture Engineering & Interiors.

September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building           Activity/Number/Daily Use
   015/Gracken               Lecture/20-40/4 hours
   101/Gracken               Sport
   Gym Floor                 Practice/10-20/3 hours

2. Important adjacencies within and outside the building or department:
   4 Building not handicap accessible
   4 Gym floor needs painting
   4 The heat needs to be better regulated in offices
   4 Sewer gas problem in east locker room
   4 Lighting in Gym
   4 Ventilation in Gym

3. How is functional performance limited by your present facility?
   4 Fading lines on volleyball court is an ongoing problem for officiating
   4 Heat regulation problems cause health problems for those occupying the offices

4. What other activities would you engage in if appropriate space, facilities or technology were available?
### FACILITIES PROGRAM QUESTIONNAIRE

**Division:** Business

<table>
<thead>
<tr>
<th>Room/Building</th>
<th>Activity/Number/Daily Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>McFarland 121</td>
<td>Lecture/60-75/4 hours daily&lt;br&gt;Evenings for classroom &amp; meetings</td>
</tr>
<tr>
<td>McFarland 122</td>
<td>Used by institution as Apple Computer Lab</td>
</tr>
<tr>
<td>McFarland 123</td>
<td>Model Office&lt;br&gt;Lecture, hands-on/16/2 hours daily&lt;br&gt;Evenings as a lab</td>
</tr>
<tr>
<td>McFarland 124</td>
<td>Computer lab&lt;br&gt;Lecture, hands-on/50-125/6 hours daily&lt;br&gt;Open lab hours when class is not being held (including evenings)</td>
</tr>
<tr>
<td>McFarland 130</td>
<td>Lecture/13/2 hours daily</td>
</tr>
<tr>
<td>Vangstad 004</td>
<td>Lecture/48/1 hour daily</td>
</tr>
<tr>
<td>Vangstad 111</td>
<td>Lecture/29/1 hour daily</td>
</tr>
<tr>
<td>Vangstad 112</td>
<td>Lecture/15/1 hour daily</td>
</tr>
<tr>
<td>Vangstad 116</td>
<td>Lecture/27/2 hours daily</td>
</tr>
<tr>
<td>Vangstad 117</td>
<td>Lecture/70/3 hours daily</td>
</tr>
</tbody>
</table>

(Vangstad 111, 112, 116, 117, 118 are shared with the Social Science Department. Please see their Questionnaire results also.)

<table>
<thead>
<tr>
<th>Room/Building</th>
<th>Activity/Number/Daily Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>McCarthy 254</td>
<td>Computer Lab&lt;br&gt;Lecture, hands-on/20/1 hour daily</td>
</tr>
<tr>
<td>McCarthy 356</td>
<td>Lecture/75/1 hour daily</td>
</tr>
</tbody>
</table>

2. **Important adjacencies within and outside the building or department:**

**McFarland 121:**
- Location is good for the type of classes we use the classroom for.
- Sometimes the windows can't be opened for fresh air because all the smoke comes in from people smoking just outside the window.

**McFarland 124:**
- Class size is limited to the number of computers in the lab (McFarland 124). We need another lab to service more students.
- We need to retain and add at least one more computer lab. Also, ventilation is a must in these rooms (fans, air conditioning, etc.). Need a better office arrangement, conference room to be used to meet with students, work areas.
- Additional computer labs.
3. How is functional performance limited by your present facility?

McFarland 121:
- Room tends to get noisy - could we carpet. Room is also very warm in summer - could we air-condition. Could use a built-in computer projection screen, new tables and teacher's desk.
- Sometimes considerable noise with students coming and going at the nearby exit.

McFarland 124:
- Class size is limited to the number of computers in the lab (McFarland 124). We need another lab to service more students.
- Too much equipment in too little space. Demonstration equipment is lacking, or if it is available it cannot be used efficiently with medium size groups or larger. Need built-in monitors attached to computers, tape desks, CDs, speakers, etc.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

In general, the Division of Business in its traditional work area has a shortage of classroom and laboratory facilities. We are utilizing all the classrooms in our general area in McFarland and have spilled over into the Vangstad building. We have even given up one classroom for the Apple Computer Lab used by the institution. In the short term, a solution might be to move the Apple Computer Lab (McFarland 122) to another location on campus; thus freeing up an additional classroom/laboratory.

McFarland 123 (the Model Office) could be better utilized as an additional computer lab for IBMs as McFarland 124 (the present computer lab) has very heavy use both in numbers of students and in hours of use. The business faculty has expressed that we need to use the labs even more than we do now to integrate computer use into each class. We were doing precisely that earlier, but had to scale back because of the scarcity of lab time.

McFarland 130 is really too small for a classroom, but with a little ingenuity could be remodeled into a very nice faculty training lab. For example, a spot to keep mobile multi-media carts and a place for faculty to train using that equipment. It could also be turned into a faculty resource center where we could have our conference table and utilize it for small conference meetings and other social contact.

In the long term, because we are also sharing classroom space with the Social Science/Communication Arts Departments in the Vangstad building and because we believe that in the not too distant future there may need to be growth of IVN learning laboratories, we would be forced to give up additional classroom space. Therefore, we believe we will outgrow our present facilities and we could better serve our student learners by constructing a Business Building conducive to student learning, specifically through the use of technology. Our present facilities could then be utilized by other divisions here on campus.

- We would experiment with multi-media delivery of course content.
- Spend more time in small group work and collaborative teaching. We will be adding computer courses and more demonstration multi-media applications including audio and visual.
- Too spread out. We don't have a feel for being a division. Classes held all over. Need a new building or area: put it with the Center for Innovation.
FACILITIES PROGRAM QUESTIONNAIRE

Division: Library

1. Room/Building  Activity/Number/Daily Use
    207/Library    Classroom/4 classes with a total of 65
                    students (Second Semester)

2, 3, and 4.

VCSU Allen Memorial Library's bookstacks, Periodical
Room, and Curriculum Library are almost full of books,
periodicals, and teaching materials. The only reason that
they have not yet reached their capacity is that the Library
1) has an active program of weeding older materials, 2) has
also made use of the new (at the time) technologies of
microfilm and microfiche to miniaturize the collections, and
thus provide more room, and 3) has started to use the new
technology of full-text periodical articles on CD ROM. The
use of technology has reduced the total amount of new space
the Library needs.

In addition to the need for more space for books,
periodicals, and teaching materials, the Library needs more
space for learning technology equipment: ODIN terminals, CD
ROM workstations, video disc players and monitors, and
computer workstations--which are all for student use. There
is also a need for two computer labs for student use (like
the ones in the new library at Minot State University).
The Library classroom is relatively small and does not have space for large classes. Because it doesn't have any windows its ventilation is inadequate for large classes, especially in the summer.

There are also three staff work areas that need more space:

1. The Library Office is the most crowded. It provides space for the staff of Interlibrary Loan, Acquisitions, and Government Documents. Currently, one full-time staff member, one part-time staff member, and three students work in this small office. There is not enough space for them, and no space to add additional student staff members as interlibrary loans continue to increase.

2. The Cataloging Room contains an OCLC workstation, an ODIN workstation, an ODIN terminal, and an IBM PC workstation. There are three staff members and two students who work in this area. The cataloging staff needs more room for the classification, cataloging, and processing of books. This area is also the center of library automation projects and needs more space to carry out these projects.

3. We also need space for an office for the Curriculum Librarian, who is the only professional member of the Library’s staff that does not have an office.

The plans to install a new elevator in the Library, built to ADA specifications, will be a major improvement to
the Library. The four restrooms also need to be remodeled according to ADA guidelines.

A new building, doubling the square feet of the existing building, would be the ideal solution to the Library's space problems. The current Library is not airconditioned and also has heating and ventilation problems. But recognizing budget constraints, perhaps a more realistic solution would be to obtain additional space in an already existing VCSU building adjacent to the Library. I believe that there are plans to build an addition to the Field House to house women's sports. Once that is done Graichen Gym would be available for other uses. Its close proximity to the Library, and possible availability, make it the ideal site for adding space to the Library. Connecting the main floors of the two buildings with an enclosed walkway from Allen Memorial Library to Graichen Gym would make the additional space easily accessible to Library customers.

The main floor of Graichen Gym could provide space for one or two student computer labs and space for a student library technology learning center including advanced ODIN, CD ROM and videodisc networks, scanning devices, and whatever is new in the latest learning technologies, which could be networked to faculty offices and student dormitory rooms. The floor of the basement level of Graichen Gym would be strong enough to support badly needed additional
book and periodical stacks, and would also have room for a computer lab, a classroom, and office space for staff.

The Library will continue to make the best use it can of its existing space. At the same time, any additional space that is made available to the Library will be used for expansion of the Library's technology services to faculty and student customers, for needed book, periodical, and teaching material stacks, and for more staff work space.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: Academic Computing - McFarland 210

1. Room/Building Activity/Number/Daily Use

   McFarland 210 - Academic Computing - M-F, Support ALL DAY.

2. Important adjacencies within and outside the building or department:
   - Being centrally located in McFarland is nice and allows excellent faculty access to my area.
   - Good to be close to the new wiring closet in the basement of McFarland, also.

3. How is functional performance limited by your present facility?
   If more support staff for supporting academic technologies were ever added, more room would be needed, also.

4. What other activities would you engage in if appropriate space, facilities or technology were available?
   - A Multimedia Laboratory for Faculty & Students.
   - All classrooms could be "wired" for the campus network. - I.E... LAN access in each classroom.
   - A facility to do user training on a regular basis so as not to impact classes.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: Admissions

1. Room/Building   Activity/Number/Daily Use

219 / McFarland   OfficeSpace / 4 / 8 hrs.
                  Conference Room

2. Important adjacencies within and outside the building or department:
   a) Convenient access for guests and visitors
   b) Restrooms located nearby
   c) Close proximity to Registrar, Student Affairs, and Business Office
      is also helpful

3. How is functional performance limited by your present facility?
   a) Additional office is needed
   b) Additional space is needed for suitable conference room (large group
      campus visits)
   c) Overall aesthetics need to be improved. First impressions for
      prospective students are very important and, at the present time, our
      office space and facilities need improvement in this area.

4. What other activities would you engage in if appropriate space, facilities or
   technology were available?
   a) Some groups that visit our campus are too large to be handled
      properly with the space we have available
   b) Additional computer equipment would allow us to demonstrate
      state of the art technologies during our visits with
      prospective students and their parents.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: Business Office

1. Room/Building    Activity/Number/Daily Use

   #214 McFarland Hall    Business Office Functions    7:45 a.m. - 4:30 p.m.
   #215 McFarland Hall    "    "    "    "    "    "

2. Important adjacencies within and outside the building or department:

   Vault located within room #215
   Service window & counter located in room #215

3. How is functional performance limited by your present facility?

   Poor ventilation, no circulation of air
   Lack of storage
   No space available for auditors to work when here

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   None
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building     Activity/Number/Daily Use

   212/McFarland  Office  7:00 to 4:30 Daily

2. Important adjacencies within and outside the building or department:

   Location is good. It is not readily accessible.

3. How is functional performance limited by your present facility?

   Doors are too noisy. Ceiling should be lowered to improve appearance.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   None.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division: Academic Services

1. Room/Building   Activity/Number/Daily Use
   MCF 211   placed    9:30-4:30
   MCF 209R   office: placed    7:30-4:30

2. Important adjacencies within and outside the building or department:

3. How is functional performance limited by your present facility?
   Could always use more room —
   Job service Rep area would be better
   More private
   Here are many machines — phones,
   Copiers, Computers, etc — it all
   Causes a lot of noise in 211 which
   Causes us to 209R

4. What other activities would you engage in if appropriate space, facilities or
   technology were available?
   Vickie could use a computer for
   Word Processing
   More built-ins would allow us to
   better use the space
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE
Division: Computer Center

1. **Room/Building** | **Activity/Number/Daily Use**
--- | ---
Rhoades Science Center  
Rm 116 | Computer Room / 8-10 / 14 hours
Rm 117 | Office / 1-2 / 9 hours
Rm 119 | Computer Lab / 10-17 / 2-4 hours

2. **Important adjacencies within and outside the building or department:**
   
   Proximity to administrative offices is inconvenient. Adverse weather affects delivery of reports, etc. An enclosed walkway between buildings where feasible would be a big improvement, particularly in this climate.

3. **How is functional performance limited by your present facility?**

   Computer paper storage space is limited, causing storage to shift to space also used by the science dept. Some doors need replacing or modification to glass doors to improve visibility to Lab. Some locks should be push button to improve security. Doors easily get left unlocked whereas a visible button on door would help. If computer technology expands, office space could be needed for support staff. Used equipment is taking up space.

4. **What other activities would you engage in if appropriate space, facilities or technology were available?**

   Computer labs on campus would be better served if all were under 1 roof (wing?). Surveillance cameras, if installed in the computer labs would deter theft and improve the ability to monitor labs.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building Activity/Number/Daily Use

McFarland Rm 219 Reception/work area 8 hours

2. Important adjacencies within and outside the building or department:

Would be better if new office space could be built in outer area for
FA Assistant and that his current office could be used for interviews
by both Financial Aid and Admissions. It is important to have a pleasant
atmosphere and well arranged work area for the constant visitors (parents
and students) who get their first impression of VCSU usually when they
come in the office.

3. How is functional performance limited by your present facility?

Current arrangement is not suitable for the new equipment which must be
added nor for the fact that a conference room is needed for entrance/exit
interviews which are handled at times on a daily basis.

4. What other activities would you engage in if appropriate space, facilities or
technology were available?

A year from now, I project that Electronic Data Exchange on the need
analysis will be to the point that students will be able to come in and
enter their own data on the computer system to be transmitted to the
Department of Education. This is another reason that a meeting/conference
room in our immediate area would be important.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building    Activity/Number/Daily Use
   145               PRINT SHOP /     1 9 HOURS
   MCFARLAND

2. Important adjacencies within and outside the building or department:
   DELIVERY SHUTE IN FMC / MAC LAB ACROSS HALL
   COULD REALLY USE MORE STORAGE SPACE FOR
   COPIER PAPER. (MAYBE NEAR 1 OF THE COPIERS
   IN MCFARLAND HALL 2ND FLOOR)
   DARKROOM UNDER THE STAIRS.

3. How is functional performance limited by your present facility?
   IT NEEDS TO BE PROPERLY VENTILATED. AT TIMES
   THE FUMES ARE OVERWHELMING. CURRENT SYSTEM
   DOES NOT DRAW WELL ENOUGH FROM WORK AREA.
   TRAFFIC FLOW AT TIMES REDUCES JOB PERFORMANCE
   CAUSES FOR SEVERAL DISTRACTIONS
   IT WOULD BE NICE IF WE COULD FIND A HALL CLOSET TO
   STORE COPIER PAPER.

4. What other activities would you engage in if appropriate space, facilities or
   technology were available?
   ELECTRONIC PRINTING - IT WOULD BE VERY EXCITING,
   COULD THEN CONSIDERABLY TACKLE FULL COLOR
   PROCESS PRINTING.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. **Room/Building** **Activity/Number/Daily Use**

   Student Center  Daily Use

2. Important adjacencies within and outside the building or department:
   Food service, bookstore, conference rooms, ballroom, pool, vending,
   copy machine service, fax machine, etc.

3. How is functional performance limited by your present facility?
   The Student Center serves the University community very well. However,
   changing student populations and the need for technology has created addi-
   tional needs in this facility. Consideration should be given to the
   addition of a computer laboratory, interactive video room & exercise room.
   In addition, a serious need exists for additional conference rooms, a
   large ballroom & storage space. The bookstore should be moved to the
   main floor which would create needed conference & storage space in the
   lower level

4. What other activities would you engage in if appropriate space, facilities or
   technology were available?
   Additional room rentals, conference activity, food service catering, etc.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building Activity/Number/Daily Use

   Food Service        Daily Use

2. Important adjacencies within and outside the building or department:

3. How is functional performance limited by your present facility?
The Food Service area is quite functional but needs regular updating of
equipment to maintain efficiency. There is a need for a portable
beverage station in the main cafeteria. The snack bar grill & deep
fat fryer is undersized and limits production & speed of service.
Perhaps consideration should be given to the purchase of an open flame
grill & enlarged exhaust system. The present dishwashing machine is
nearly 30 years old and needs replacement.

4. What other activities would you engage in if appropriate space, facilities or
technology were available?
A need exists for additional conference rooms and a large ballroom for
large banquets and other Food Service related events.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. **Room/Building** Activity/Number/Daily Use

   Bookstore Monday - Friday 8 hours per day

2. Important adjacencies within and outside the building or department:
   
   The facility is equipped with video surveillance camera. Adjacent to the facility is a complete mailroom, storeroom & office area.

3. How is functional performance limited by your present facility?
   
   The basement location limits traffic through the store & access to the store especially by handicapped. The elevator in this facility is a freight elevator and needs to be converted to meet ADA compliance.

4. What other activities would you engage in if appropriate space, facilities or technology were available?
   
   If the store were located on the main floor we would adjust our sales activity, promotions to walk through traffic. A main floor location would better serve the community at large.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. **Room/Building** __________ **Activity/Number/Daily Use**

   Swimming Pool

   7 days per week - hours vary
   (several hours each day)

2. **Important adjacencies within and outside the building or department:**

   Presence of locker rooms & step access to pool area.

3. **How is functional performance limited by your present facility?**

   The location of the pool is somewhat restrictive for handicapped individuals. The building elevator does not meet ADA standards. There is a need for a chair lift in and out of the pool.

4. **What other activities would you engage in if appropriate space, facilities or technology were available?**
September 23, 1993

Valley City State University/ Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building Activity/Number/Daily Use

   Residence Halls

2. Important adjacencies within and outside the building or department:

3. How is functional performance limited by your present facility?
   Facilities are quite functional. There is a need for additional exercise equipment in each hall, study rooms & computer rooms. Requests have been made by students that one or more of the facilities be converted to suites to reflect modern day university living arrangements. The facilities need ADA improvements and air conditioning.

4. What other activities would you engage in if appropriate space, facilities or technology were available?
1. **Room/Building**  Activity/Number/Daily Use

   Family Housing  Daily

2. Important adjacencies within and outside the building or department:

   Playground - laundry room

3. How is functional performance limited by your present facility?

   The units are quite functional. Regular maintenance and renovations, e.g., carpeting, wall covering/painting, etc. is necessary to maintain the highest quality living environment.

4. What other activities would you engage in if appropriate space, facilities or technology were available?
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. **Room/Building**  **Activity/Number/Daily Use**

   Mythaler Hall - Day Care - Daily Monday-Friday

2. Important adjacencies within and outside the building or department:
   Mini kitchen, adjacent playground, parking, etc.

3. How is functional performance limited by your present facility?
   The present facility needs considerable more space. Consideration should be given to converting the second floor and balance of first floor to Day Care/Head Start. Third floor could be converted to guest housing for visiting professors, etc.

4. What other activities would you engage in if appropriate space, facilities or technology were available?
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. **Room/Building** Activity/Number/Daily Use
   
   204-Heating Plant Maintenance/Daily

2. Important adjacencies within and outside the building or department:

   Pipe threading equipment and valve maintenance equipment is located on a second floor level with difficult access. Additional shop space is needed on ground level.

3. How is functional performance limited by your present facility?

   Some lengths of pipe and large valves cannot access the shop and this work must be contracted out.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   If appropriate space were available additional maintenance tasks could be done by the University staff.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. **Room/Building** | **Activity/Number/Daily Use**
   - 172, 173, 271, 272, Central Stores/Daily
   - and 273 Plant service
   - and storage

2. **Important adjacencies within and outside the building or department:**

   Truck access is difficult because of a narrow access street, and parked vehicles. Freight elevator is used to lift freight and other items to 2nd floor, then needs to be hand tarried to 3rd floor for storage.

3. **How is functional performance limited by your present facility?**

   Storage and working space is limited in the central stores areas.
   Access to storage area on 3rd floor is difficult.
   An adequate rest room facility.

4. **What other activities would you engage in if appropriate space, facilities or technology were available?**

   Supplies and equipment would be more easily accessed; therefore, larger inventories could be stored.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. Room/Building Activity/Number/Daily Use
   University Garage Vehicle Maintenance/Daily

2. Important adjacencies within and outside the building or department:
   The facility is not connected to a sanitary sewer so restroom facilities cannot be installed.

3. How is functional performance limited by your present facility?
   Presently the maintenance staff are given leave time to go to another building for restroom needs.

4. What other activities would you engage in if appropriate space, facilities or technology were available?
   The staff would have additional time for maintenance. Vehicles could be more efficiently cleaned if a wash bay were present and connected to a sanitary sewer.
September 23, 1993

Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE
Division:

1. **Room/Building** | **Activity/Number/Daily Use**
   - 171 and 175
   - Plant service and storage
   - Carpentry/Daily

2. Important adjacencies within and outside the building or department:
   Delivery access is limited. Carpentry areas are limited for project work. Do not have a clean area for project painting or finishing. Do not have an area for blacksmith work.

3. How is functional performance limited by your present facility?
   No adequate rest room facility.
   Limited performance because of crowded areas and non-existant areas to perform duties.

4. What other activities would you engage in if appropriate space, facilities or technology were available?
   Would be able to have more projects in process, and would be able to perform more tasks.
Valley City State University/Mayville State University
Facilities Master Plan

FACILITIES PROGRAM QUESTIONNAIRE

Division:

1. **Room/Building** Activity/Number/Daily Use

   125 McFarland Office/Daily

2. Important adjacencies within and outside the building or department:
   
   Private office space not available.

3. How is functional performance limited by your present facility?
   
   Private counseling must be done in an area outside the office.

4. What other activities would you engage in if appropriate space, facilities or technology were available?

   Many times the information needed for counseling is in the office when we are meeting in a private room elsewhere. A private office would facilitate counseling.
4. Concept Campus Plans
CONCEPT CAMPUS PLANS

I. Valley City State University

A. Street Alignment
   1. Creates Pedestrian Mall
   2. Improve Entries Facing Mall
      a. McFarland/Vangstad - Main Academic Entrance
      b. Student Center
      c. Graichen - HC, Existing New Main Building Entrance
      d. Kolstoe/Library
   3. Restrict Parking - Establish a new lot behind Kolstoe
   4. Restrict Service Drive Access
   5. Back-up Position "Pedestrian Precinct"

B. Entries/Axis
   1. McCarthy - Axis
   2. McFarland/Vangstad
   3. Student Union
   4. Graichen - HC Access, Exiting
   5. McFarland Front Entrance - Axis

C. Campus Edge Defined
   1. Brick Piers
   2. Planting, Lighting, Signage

D. New Building Opportunities
   1. Technology Center (Connect Science Building/Screen Power House)
   2. College Street (Acquisition)
   3. Housing between Mythaler and McCoy
   4. Plant Services Moved, New Academic Building

E. Parking - Reorganize
3. **MAYVILLE STATE UNIVERSITY**

   a. Moving the Power House and establishing a "North Mall" should be planned in two phases:

      Phase I removes garages and relocates parking to a new Third Avenue Northeast lot. Screen walls are built to screen Power House service yard and transformers. The basic circulation network is put in place.

      Phase II relocates the Power House and establishes planting, paving and site amenities for the North Mall.

   b. Building entries need improvement:
      - North entries to the Main Building and the East and West Hall
      - Library/Science entry
      - Entries off of E-W axis to the Classroom building and Fieldhouse

   c. Student Union parking lot could be moved across Second Street Northeast if a drop off and handicapped parking is provided for the Student Union. This would greatly improve pedestrian circulation from the dorms to the Student Union.

   d. Because of poor soils, the trailer park site is not suitable for single story development as proposed. Consider this site for future parking or some other suitable use.

   e. The track will be abandoned. Consider alternate uses.

   f. Consider locating the Child Care Center and new Family Housing west of Third Avenue Northeast.

   g. Stadium Improvements:
      - Move light poles
      - Cover wood seating planks with fiberglass
      - Existing trees and shrubs need improvement.

   h. Replace or improve flagpole on top of the Main Building.

   i. Improve lighting through campus.

4. Questionnaires are due November 12 - 15.

5. Interviews will be scheduled for November 22, 23, 24 and December 6, 7, and 8.

Reported by,

Joel Davy  
Foss Associates

JD/H
October 27, 1993

Master Plan Studies
Valley City State University  #9311
Mayville State University  #9312

Re: Meeting Notes - September 26, 1993 Meeting

Attending: Dr. Ellen Chaffee, Bill Ament, Steve Bensen, Bob Ames and Joel Davy

1. The purpose of the meeting was the review of the Concept Plans prepared by Damon Farber Associates under the direction of Foss Associates.

2. VALLEY CITY STATE UNIVERSITY
   a. Closing Second Avenue Southwest and creating a new Third Avenue Southwest should be planned in phases:
      Phase I allows traffic on Second Avenue but creates a "pedestrian precinct" by narrowing the street and eliminating parallel parking between Viking Drive and Graichen Gymnasium. In addition, paving materials, bollards and other pedestrian friendly site elements establish the predominance of the pedestrian over the auto.
      Phase II closes Second Avenue entirely and creates a new Third Avenue as shown on the Concept Plan or through the Student Union parking lot.
   b. Turn around/drop off needs handicapped parking spaces nearby.
   c. A new south entrance to Graichen Gym (which solves exiting and ADA access problems) should be incorporated into the Master Plan.
   d. The Vangstad/McFarland entrance which is now the main student entrance to the academic buildings needs improvement. In addition, this has become a smokers break area. Seating, ash cans and the like need to be located here.
   e. Improving the east Student Union entrance will probably have to wait until Second Avenue is closed because of size limitations.
   f. The "end of axis" entry between McCarthy and McFarland is in serious need of improvement. These improvements could be a part of remodeling for ADA access.
   g. Consideration should be given to providing future parking where the present Plant Services Building and Greenhouses are located. It could be a two level ramp utilizing the hill for access to the upper level.
   h. New Building Locations:
      - Technology Building connects Science Building and screens power house
      - Housing between Mythaler and McCoy
      - College Street (Future Acquisition)
   i. Consider electronic signage for Athletic Fields sign.
II. Mayville State University

A. Relocate Power House
   1. Creates North Mall
   2. Organizes New Campus Circulation to True Entrances
   3. Fall Back Scheme moves Garages, Coal Storage and Parking, Screen Walls, Power House Remains

B. Entries/Axis
   1. E-W (Third to Fifth)
   2. N-S Pair (Remove Gazebos, Garages)

C. Campus Edge
   1. Planting, Lighting, Signage

D. New Building Opportunities
   1. Expand Library/Science
   2. Around North Mall to Define Edges
   3. Trailer Park

E. Gardens/Walks

F. Parking
TO: Foss Associates:
   Bob Ames
   Joel Davy

XC: Steve Benson, MSU/VCSU
    Bill Ament, MSU/VCSU

FROM: Ellen Chaffee

DATE: November 1, 1993

RE: Additional Comments on VCSU facility plan

I apologize for neglecting to mention the following considerations as you continue with the facility plan for Valley City State University.

1. The City Commission is looking into the possibility of a multi-user sport/recreation complex. The issue is made urgent by lack of compliance of current high school and community facilities with ADA and asbestos requirements. We will be testifying to a hearing committee next week that we are willing to collaborate in the proposed facility, regardless of location. Clearly, the outcome could affect long-range plans for the "bubble" area we presently use. This could be the site of the shared facility, but other sites are under active consideration and may be more attractive to others. We need for your work to take this other initiative into account to the maximum feasible extent. One possibility could be that you would survey and/or interview some of the key non-University constituencies. Please consult with Steve and Bill regarding appropriate next steps on this.

2. Please include the location of the VCSU HeadStart operation in your review. It is now in Mythaler Hall--is this the best location, in terms of both University and HeadStart needs?
5. Program Concepts
January 3, 1994

Mr. William Ament,
Vice President for Business Affairs
Valley City State University
Valley City, ND 58072

Re: Facilities Master Plan
   Valley City State University
   Valley City, North Dakota  #9311

Dear Mr. Ament:

We have nearly completed the information gathering phases of the Master Plan. As a result, we now have a good idea of what some of the issues are for the future of your campus. The final Master Plan will include a detailed Facilities Survey, Facilities Program and Campus Plan with recommendations and costs. Before we finalize our reports, however, it would be useful to us to get feedback from you and other appropriate individuals on your campus regarding some of the planning concepts we have identified through the questionnaire/interview process. Please get back to me with your thoughts by January 24, 1994.

A. NEW BUILDINGS

1. Technology Bridge Building (13,000 S.F.)
   - Includes all campus computer labs, IVN classrooms, AV production studios.
   - Visually screens power plant from central campus mall.
   - Links the Rhoades Science Building with a climate controlled passage to McCarthy Hall and thereby the rest of the campus.

2. Plant Services Building (12,000 S.F.)
   - Replaces existing Plant Services Building with a more efficient structure.
   - Located adjacent to existing campus garage for convenient truck access.

3. New Athletic Facility (50,000 S.F.)
   - Includes 200M track, four playing courts, wrestling practice room, dance/aerobics classroom, weight training room, new locker rooms and other support and storage spaces.
   - Would probably be a shared facility with the City. May be located adjacent to Osman Fieldhouse or on other City property.
B. ADDITIONS

1. Library (12,000 S.F.)
   - The four book stack levels would be extended 28' to the south. Total increase = 4,200 S.F. This would allow an additional 48,000 volumes in the collections. At the present rate of growth (1,500 volumes/year), this addition would allow 30 years of collections expansion.
   - Two level expansion to the west would allow expansion of computer data base search, curriculum library and periodical library.

2. Student Union (16,000 S.F.)
   - Includes ballroom (8,000 S.F.), conference rooms (2,150 S.F.), bookstore (3,600 S.F.).
   - Moves bookstore from basement for more walk-by traffic. Existing bookstore would be converted to exercise room.

3. Pipe Fitting Shop (500 S.F.)
   - Replaces poor second floor location with on-grade shop.

C. REMODELING PROJECTS

1. McFarland Hall
   - 4th floor, west wing - existing gymnasium could be converted into excellent large lecture halls by extending elevator one stop and by providing an additional exit stair (see Drawing A).
   - 4th floor, east wing - second exit needs improvement.
   - 3rd floor, theater - present exiting system is unsafe. A one hour rated corridor must be established on this level. It must not meander through lounges and theaters as it does at present. If the university wishes to continue using the theater, a new exit stair must be provided as shown (see Drawing B).

2. Alternative Theater Locations
   - Present location in McFarland would require improvements to exiting system listed above. Size is right for productions.
   - Vangstad Auditorium stage is too small and seating capacity is too large.
   - Foss Hall Auditorium stage is far too small and it would require the construction of backstage facilities such as dressing rooms, shop and costume and prop storage and the like to function as an adequate theater.
   - Graichen Gym could be remodeled into an acceptable theater if the Athletic Division moves to a new facility.

   - The Librarian has suggested use as a Library annex with stacks in the basement and reading rooms and classrooms on the upper level.
   - Computer Center has suggested moving all computer labs into one location for ease of security and maintenance. He has suggested Graichen Gym would work for this purpose.
   - Fine Arts has suggested using the Gym for a theater/auditorium on the main level with an art gallery located in the basement.

Sincerely,

Foss Associates

By

Joel Davy

JD/II
00 seat theater or large lecture room (2,150 SF)

- Enclose stairs
- Upgrade corridor to 1 hour rating
- Provide second exit from large classroom
- Enclose & extend stair to grade
large classroom (1800 SF) or two classrooms

extend elevator 1 stop

enclose & improve stair

large classroom (2000 SF+) or two classrooms

new 1-hour corridor

new enclosed stair

McFarland - 4th Floor
upgrade corridor to 1 hour rating

improve fire escape
6. Estimates
## Estimate Sheet

**Location:** Univer City, N.D.

**Estimate No.:** 9311

**Date:** 2/5/94

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Material</th>
<th>Rate</th>
<th>Labor</th>
<th>Subcontract</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td><strong>NEW BUILDINGS:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. TECHNOLOGY BUILDING</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>1. TECHNOLOGY BUILDING</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>B. BRIDGE (counting lanes)</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>1. Line: W. of road 660 L.F.</td>
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</tr>
<tr>
<td>2. Line: S. of road 36 L.F.</td>
<td></td>
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</tr>
<tr>
<td><strong>PLANT SERVICES BUILDING</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. 12,000 GSF BUILD 12,000 SF</td>
<td></td>
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</tr>
<tr>
<td><strong>ATHLETIC FACILITY</strong></td>
<td></td>
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<td></td>
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<td>1. 3,000 SF</td>
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<td><strong>ADDICTIONS:</strong></td>
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<tr>
<td>1. LIBRARY ADDITION</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>12,000 SF</td>
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</tr>
<tr>
<td>2. STUDENT UNION ADDITION</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>16,000 SF</td>
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</tr>
<tr>
<td>3. PIPE FITTING SHOP</td>
<td></td>
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</tr>
</tbody>
</table>

**Total Costs**
# Estimate Sheet

**Operation:** Facilities Master Plan  
**Location:** Valley City, ND  
**Job Number:** 9311

## C. REMOVING:

### 1. Mc Farland Hall

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Material</th>
<th>Labor</th>
<th>Subcontract</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Sprinkler System</td>
<td>43.83</td>
<td></td>
<td>135</td>
<td>51,915</td>
<td></td>
</tr>
<tr>
<td>B. MIS. U. Pumps</td>
<td>43.83</td>
<td></td>
<td>650</td>
<td>51,650</td>
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**Sprinkler System Total:** 573,621

### 2. UPGRADE EXIT SYSTEM

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<tbody>
<tr>
<td>A. Condo...</td>
<td></td>
<td></td>
<td>4552</td>
<td>56120</td>
<td></td>
</tr>
<tr>
<td>1. 2nd Floor</td>
<td>1200 SF</td>
<td></td>
<td>4552</td>
<td>56120</td>
<td></td>
</tr>
<tr>
<td>2. 1st Floor</td>
<td>15000 SF</td>
<td></td>
<td>2424</td>
<td>72,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3rd Floor</td>
<td>1000 SF</td>
<td>140</td>
<td>17,184</td>
<td></td>
</tr>
<tr>
<td>B. 3rd Floor</td>
<td>2000 SF</td>
<td></td>
<td>10</td>
<td>72,000</td>
<td></td>
</tr>
<tr>
<td>C. Awning/Canopy</td>
<td>140 ft</td>
<td>12</td>
<td>17,184</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Awning/Canopy Total:** 322,104

## 2. STAIRS UPGRADE

<table>
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<th>Description</th>
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<tbody>
<tr>
<td>A. Stairs (New)</td>
<td>960 SF</td>
<td></td>
<td>40</td>
<td>38,400</td>
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</tr>
<tr>
<td>B. UPGRADE FIRE ESCAPE</td>
<td>65 x 140 = 8,560 + 800 + 800</td>
<td>140</td>
<td>8,680</td>
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**Stairs Subtotal:** 57,360

**Total Costs:** 1,019,185
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<tr>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>C. ELEVATOR UPGRADE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. ADD STEP TO WEST ELEVATOR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. BUILDING ADDITION AREA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. EXTEND ELEVATOR PISTON CYLINDER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. ADD ELEVATOR C Mealish/McFarland</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td># 240,000</td>
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</tr>
<tr>
<td>D. WEST ENTRY PORCH</td>
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</tr>
<tr>
<td>1. COST</td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$ 68,200</td>
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</tr>
<tr>
<td>E. FRONT ENTRY SYSTEM</td>
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</tr>
<tr>
<td>1. KUMM</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>2. HOURSE</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>3. DEMO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. ADD OR RASINS.SIOI</td>
<td>15</td>
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<tr>
<td></td>
<td></td>
<td>$ 60,030</td>
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<td></td>
</tr>
<tr>
<td>F. WINDOW SYSTEM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd floor</td>
<td>510</td>
<td></td>
</tr>
<tr>
<td>3rd floor</td>
<td>579</td>
<td></td>
</tr>
<tr>
<td>SET UP FOR BASIS</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL COSTS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## FoSS Associates Estimate Sheet

**Project:** Facilities Master Plan  
**Location:** Valley City, N. Dakota  
**Job Number:** 9311

### C. REMODELING

#### 2. VAGSTAD HALL

- **A. SPRINKLER UPGRADE**
  - 1. Sprinkler System 20416
  - 2. Misc. Removing 20416
  - Subtotal Labor: 58
  - Subtotal Subcontract: 10,098
  - Subtotal Total: 10,656

- **B. FIRE ESCAPE UPGRADE**
  - 1. Escape 124 Rails
  - 2. Landings, etc. 2
  - Subtotal Labor: 80
  - Subtotal Subcontract: 9,500
  - Subtotal Total: 10,516

#### C. McCARTHY, HALL, REMODELING

- **1. FIRE ESCAPE SYSTEM**
  - A. 2' Overhang 2 62
  - Subtotal Labor: 1800
  - Subtotal Subcontract: 3200
  - Subtotal Total: 5000

- **2. FIRE ESCAPE TO GRUND**
  - A. Fire Escape 20 T
  - Subtotal Labor: 140
  - Subtotal Subcontract: 2,000
  - Subtotal Total: 2140

- **3. CONDUIT UPGRADE**
  - 1. Conduit Removal & Replacement 32
  - Subtotal Labor: 1300

### TOTAL COSTS

**Total Basis:** 50,000

---

**Note:** The estimate is a detailed breakdown of costs for various remodeling and upgrade tasks at the VAGSTAD and McCARTHY halls, including labor, subcontract costs, and total costs for each category.
<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>MATERIAL</th>
<th>Q</th>
<th>LABOR</th>
<th>SUBCONTRACT</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. Remodeling - Roofing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Graham Hall</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Elevator/Storm Door Addition</td>
<td>1800</td>
<td>SF</td>
<td></td>
<td></td>
<td></td>
<td>130000</td>
</tr>
<tr>
<td>B. Basement Renovation</td>
<td>1210</td>
<td>FT</td>
<td></td>
<td></td>
<td></td>
<td>322360</td>
</tr>
<tr>
<td>C. Convert Bathroom</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D. Thermostatic Lighting Control/Owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>973000</td>
</tr>
<tr>
<td>E. Cat Walks</td>
<td></td>
<td></td>
<td>12000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F. Curves/Traces</td>
<td></td>
<td></td>
<td>165000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G. Seating (300)</td>
<td></td>
<td></td>
<td>40000</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>H. Commercial Construction (Furnish)</td>
<td></td>
<td></td>
<td>300000</td>
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**Graham Hall Total**

<table>
<thead>
<tr>
<th>TOTAL COSTS</th>
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</thead>
<tbody>
<tr>
<td>14236000 co</td>
</tr>
<tr>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>-------------------------------------------------</td>
</tr>
<tr>
<td>Removing!</td>
</tr>
<tr>
<td>5. Upgrades -- Corinna</td>
</tr>
<tr>
<td>A. House</td>
</tr>
<tr>
<td>1. Remove existing, replace 93 x 93</td>
</tr>
<tr>
<td>2. Add 20 min. double pro. newst.</td>
</tr>
<tr>
<td>B. Snoeck -- Bob Homes</td>
</tr>
<tr>
<td>1. Replace doors - add closet &amp; smoke &amp; 93 x 93</td>
</tr>
<tr>
<td>2. Add 20 min. doors - newst.</td>
</tr>
<tr>
<td>C. McCoy -- Home</td>
</tr>
<tr>
<td>1. Replace doors -- add closet &amp; smoke &amp; 93 x 93</td>
</tr>
<tr>
<td>2. Add 20 min. doors - newst.</td>
</tr>
<tr>
<td>D. Robinson -- Myrzon Hall</td>
</tr>
<tr>
<td>1. Replace doors -- add closet &amp; smoke &amp; 93 x 93</td>
</tr>
<tr>
<td>2. Add 20 min. doors</td>
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<td></td>
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<tr>
<td>TOTAL</td>
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</tbody>
</table>

**With add to replaced doors also**

**Total: $100,400**
## Remodeling Estimate

### Description: Remodeling Robertson Hotel

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Material</th>
<th>Rate</th>
<th>Labor</th>
<th>Subcontract</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. Convert 1 from to 5 (2 Bedroom) &amp; 1 1 Bedroom Suites</strong>: 3740 SF</td>
<td></td>
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<tr>
<td>Costs: General $157</td>
<td></td>
<td></td>
<td></td>
<td>60</td>
<td>$149,600</td>
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<tr>
<td><strong>B. Corridor Pattern</strong>: 700</td>
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<td></td>
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<tr>
<td></td>
<td>20</td>
<td></td>
<td></td>
<td>1900</td>
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<tr>
<td><strong>C. Appliance Recesses</strong>: 5 ea.</td>
<td></td>
<td></td>
<td></td>
<td>1100</td>
<td>5500</td>
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</tr>
</tbody>
</table>

**Total Costs**: $169,100
7. Campus Site Lighting Review
VALLEY CITY STATE UNIVERSITY
CAMPUS SITE LIGHTING REVIEW

Existing exterior lighting on campus consists of wall mounted luminaires, post top mounted luminaires, and flood type luminaires. For the most part, high pressure sodium lamp sources are utilized with a few mercury types still in use. At some buildings, recessed or wall incandescent lamps are still in use.

The following is a description of areas noted on Drawing SE–1.

A
West parking of Physical Education building has post type luminaire mounted on street side posts. In center of lot there are approximately 0.5 footcandles. Lighting here is very poor and should be increased to maintain an average of 5 footcandles.

A1
East parking and entrance of Physical Education building is well lighted with wall mounted and post mounted high pressure sodium lights. Levels of 5 to 6 footcandles throughout lot.

B
West entrance and main drive of Snoeyenbos Hall have an adequate level of light from 8-foot globe type post lights. Recessed incandescent lights are in overhang of building. Levels are 4 to 5 footcandles at drive and entrance.

C
Parking lot of residence halls has street lighting type of post lights utilizing high pressure type of lamps. Levels are 2 to 3 footcandles which could be increased. From parking lot to entrances of Snoeyenbos and McCoy Hall, light levels are from 1.5 to 2. These areas should be increased to minimum of 5 footcandles.
In north walk areas and entrance to McCoy Hall, levels are 1.5 to 2 footcandles. These areas should be increased to 5 footcandles.

North entrance of Mythaler and Robertson Halls has post top type of luminaires with high pressure wall mounted fixtures at entrances. Levels are 2 to 3 footcandles which should be increased to 5. Additional wall lights are located on west side of Mythaler.

South side of Memorial Student Center has recessed canopy lights and street side post lights. Levels are adequate at entrance.

North side of Student Center has wall type high pressure luminaires which give adequate light levels at entrances. North parking has pole mounted high pressure floodlights at each end of lot. Levels are 2 to 6 footcandles and are within recommended levels. This type of light source gives higher light levels, but creates harsh areas and areas with glare.