## Project Timeline

<table>
<thead>
<tr>
<th>ELAPSED WORK TIME</th>
<th>AUGUST</th>
<th>AUGUST - OCTOBER</th>
<th>NOVEMBER - DECEMBER</th>
<th>JANUARY - FEBRUARY</th>
<th>APRIL</th>
<th>MAY</th>
<th>JUNE</th>
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<tbody>
<tr>
<td></td>
<td>1 MONTH</td>
<td>2 MONTHS</td>
<td>5 MONTHS</td>
<td>2 MONTHS</td>
<td>1 MONTH</td>
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</table>

### PHASE

- **START-UP**
  - REVISIONS & WORK SESSIONS
    - Kick Off Meeting
    - Site Tour
    - Focus Group
  
- **INVENTORY & ANALYSIS**
  - 11-1
  - Workshop 1
  - Workshop 2
  - Workshop 3
  - Workshop 4
  - Draft Review

### TASKS

- **DETERMINES PROJECT SCOPE**
  - Study & Objective
  - Space Representation

- **DETERMINES ROLES & RESPONSIBILITIES**
  - Critical Issues
  - Space Utilization Study

- **DETERMINES WORK PLAN**
  - Space Adjacency
  - Program Support

### DELIVERABLES

- **WORK PLAN**
  - District Map
  - Pedestrian Circulation Diagram
  - Building Massing

- **TEAM ORGANIZATION**
  - Campus Site Plan
  - Parking Analysis
  - Space Utilization Study

- **SITE ADJACENCY DIAGRAM**
  - Natural Adjacency Diagram
  - Site Utilization Study

- **VEHICULAR CIRCULATION DIAGRAM**
  - Infrastructure Evaluation
  - Program Needs Summary

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*DKA*

DEMONICA KEMPER ARCHITECTS

Black Hawk College
# Stakeholder Input

<table>
<thead>
<tr>
<th>Stakeholder Group</th>
<th>Purpose / Function</th>
<th>Composition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Team</td>
<td>Works with the Planning Team to coordinate the process and logistics</td>
<td>Representative(s) from College Administration</td>
</tr>
<tr>
<td>Advisory Task Force</td>
<td>Provides input and feedback to the Planning Team throughout the entire process</td>
<td>Cross-Section thru Campus Community</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Faculty</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Staff</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Students</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Community</td>
</tr>
<tr>
<td>Focus Groups</td>
<td>Provides specific programmatic input to the Planning Team</td>
<td>Faculty Community</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Staff Administration</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Students Board</td>
</tr>
<tr>
<td>Town Hall Meetings</td>
<td>Input from entire College Community</td>
<td>Community-at-Large Community</td>
</tr>
<tr>
<td>Steering Committee</td>
<td>Provides vision and direction for entire process…checks &amp; balances</td>
<td>Administration Community / Business Leaders</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Board Representation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Student Representation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Others…</td>
</tr>
</tbody>
</table>

Met with approximately **350** stakeholders in approximately **40** different meetings
Planning Objectives

**Image**
- Enhance the image of the individual campuses to better reflect a “collegiate” environment

**Campus Environment**
- Develop a student-centered learning environment that responds to the college’s diverse student population

**Campus Life Space**
- Create additional indoor and outdoor campus life space to support student and employee needs

**Connectivity & Organization**
- Strengthen programmatic connectivity and the physical organization of the campus

**Traffic Management**
- Improve vehicular and pedestrian circulation throughout campus and expand / upgrade parking facilities
Planning Objectives

**Safety & Security**
- Consider safety and security for all Users of the campus

**Community Engagement**
- Create opportunities to engage the community-at-large on campus

**Flexibility**
- Develop a flexible framework for growth that can easily be modified to accommodate change

**Feasibility**
- Ensure that all planning directives are financially achievable and add value to the college

**Sustainability**
- Incorporate sustainable strategies into the development of the college’s facilities, operations and academics
Quad-Cities Campus Aerial
Quad-Cities Campus Analysis

- Ravine and Natural Areas
- Building Organization
- Parking
- Recreation / Athletics
- Vehicular Circulation
- Building Entries
- Views
Quad Cities Campus “Major” Program Issues

Student Housing

Health Sciences Center

Classroom Sizes / Capacities

Student Center

Athletics / Fitness

Arts Instructional Center / Conference Center

Workforce Development Center

Campus Operations

Child Care (?)
Quad Cities Campus Aerial
Quad Cities Campus – Site Plan
Existing East Image / Entry
Building 1 - Proposed East Image / Entry
Proposed West Image – Building 3
Proposed Arts Instructional Center
Building 1 – Quad Cities Campus

- Renovate / Upgrade Student Success Center
- Renovate / Upgrade Library
- Relocate International Studies Adjacent to other Student Services
- Relocate Marketing to from Old Bookstore Area
- Provide New Receiving Area for Bookstore
- Upgrade Finance Offices
- Provide New Elevator to Allow Access to Balcony
- Relocate Human Resources to Balcony
- Provide New Administrative Offices / Foundation Office / Board Room
- Upgrade Faculty Offices
- Provide New Classrooms…Net Classrooms (-1)
Building 2 – Quad Cities Campus

- Relocate IT Help Desk Out of Building 2
- Consolidate Science Labs onto Second Floor
- Upgrade Science Labs
- Provide New Student Life Space
- Upgrade Faculty Offices
- Provide New Classrooms…Net Classrooms (+1)
Building 3 – Quad Cities Campus

- Expand / Open Fitness Center
- Create New Exercise / Dance Room
- Renovate Athletic / General / Pool Locker Rooms
- Relocate Ceramics Lab into Massage Therapy Lab – Short Term / Relocate Ceramics Lab into New Arts Instructional Center – Long Term
- Renovate / Expand Coaches Offices / Athletic Director’s Offices
- Open Up Pre-Function Space at West Side of Gymnasium
- Provide New Athletic Storage
- Expand Police Offices
- Consolidate IT Space into Old Bookstore / Marketing / Foundation Offices
- Create New Student Life Space
- Relocate / Upgrade Faculty Offices
- Provide New Classrooms…Net Classrooms (+1)
Building 4 – Quad Cities Campus

- Convert Building 4 into the Student Center
  - Dining
  - Foodservice Prep / Servery
  - Student Lounge
  - Game Room
  - Clubs & Organizations
  - Newspaper
  - Veteran’s Center
  - Multi Purpose / Conference Rooms
  - Extend Access Down to Student Pedestrian Circulation
Adult Learning Center

Existing Location

New Location
East Campus Aerial

Available Property for Expansion

N. 100th AVE.

RTE 34

HWY 78

N
East Campus Analysis

- Natural Areas
- Building Organization
- Parking
- Vehicular Circulation
- Building Entries
East Campus “Major” Program Issues

Replace “Temporary” Buildings
Classrooms
Computer Labs
Art Studios
Fitness Center
U of I Extension Center
Welding

New Student Center

Multi-Purpose Space

Equine Program Upgrades / Growth

Ag Science / Vet Tech Center

Ag / Auto Mechanics Space

Campus Operations

Student Housing Growth
East Campus Aerial
East Campus – View of Proposed Student Center from Entry Drive
East Campus – View of Proposed Student Center from Campus Green
Building A – East Campus

- Relocate Student Services into New Student Center
- Convert Student Lounge into Quiet Study Space
- Convert Foodservice into Bookstore
- Upgrade Main Entrance to Improve Accessibility
- Relocate / Upgrade Faculty Offices
- Provide New Classrooms…Net Classrooms (+1)
Building B – East Campus

- Relocate Facilities Offices / Shop Space to New Facility
- Upgrade Existing Science Labs to Support Ag Programs
- Convert Existing Science Lab Space into New Classrooms…New Classrooms (+2)
Building C – East Campus

- Convert Ag / Auto Mechanics Lab into New Fitness Center
  - Fitness Floor
  - Exercise / Dance Room
  - Locker Rooms
  - Visibility to Exterior
Community Education Center

NEW WELDING / MANUFACTURING LAB (14,000 SF)

EXISTING CEC BUILDING

NEW WELDING / MANUFACTURING LAB (14,000 SF)

RELOCATE DETENTION
<table>
<thead>
<tr>
<th>Priority</th>
<th>Project</th>
<th>Est. Project Cost*</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Phase 1 Student Housing</td>
<td>By Developer</td>
</tr>
<tr>
<td>2</td>
<td>New Health Sciences Center</td>
<td>$15,002,000</td>
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<tr>
<td>3</td>
<td>Library Renovations, including New Elevator</td>
<td>$2,616,000</td>
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<tr>
<td>4</td>
<td>Relocate IT Help Desk from Building 2 to Old Bookstore</td>
<td>$402,400</td>
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<tr>
<td>5</td>
<td>Renovate Building 3: Athletics, Fitness, Classrooms, Offices</td>
<td>$17,546,000</td>
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<tr>
<td>6</td>
<td>Relocate Softball Field / Expand East Parking Lot</td>
<td>$1,440,000</td>
</tr>
<tr>
<td>7</td>
<td>New Workforce Development Center</td>
<td>$17,077,800</td>
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<tr>
<td>8</td>
<td>Renovate Building 2: Classrooms, Science Labs, Offices</td>
<td>$7,952,000</td>
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<tr>
<td>9</td>
<td>Convert Vehicular Circulation to Pedestrian Circulation</td>
<td>$2,010,000</td>
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<tr>
<td>10</td>
<td>New Arts Instructional Center</td>
<td>$30,500,000</td>
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Quad Cities Campus – Campus Master Plan Phasing / Priorities

<table>
<thead>
<tr>
<th>Priority</th>
<th>Project</th>
<th>Est. Project Cost*</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Convert Building 4 into Student Center</td>
<td>$ 8,072,800</td>
</tr>
<tr>
<td>12</td>
<td>New Classroom / Administration Addition to Building 1</td>
<td>$ 6,701,800</td>
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<tr>
<td>13</td>
<td>Relocate Marketing / International Studies</td>
<td>$ 688,000</td>
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<td>14</td>
<td>Relocate IT from Balcony to Vacated Marketing / Foundation</td>
<td>$ 358,400</td>
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<td>15</td>
<td>Relocate HR to Balcony / Upgrade Finance Offices</td>
<td>$ 652,000</td>
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<tr>
<td>16</td>
<td>Renovate Student Success Center</td>
<td>$ 1,663,200</td>
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<tr>
<td>17</td>
<td>New Facilities / Storage Building</td>
<td>$ 2,620,000</td>
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<td>18</td>
<td>Phase 2 Student Housing</td>
<td>By Developer</td>
</tr>
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**Total Estimated Expansion / Upgrade Costs** $115,302,400

*Cost estimates include hard construction costs, contingency, FFE, and A/E fees and reflect 2013 construction costs
## East Campus – Campus Master Plan Phasing / Priorities

<table>
<thead>
<tr>
<th>Priority</th>
<th>Project</th>
<th>Est. Project Cost*</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>New Welding Lab at the CEC</td>
<td>$ 4,080,000</td>
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<tr>
<td>2</td>
<td>Ring Road Extension and West Parking Areas</td>
<td>$ 1,440,000</td>
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<tr>
<td>3</td>
<td>New Vet Tech Center / Animal Science Center</td>
<td>$ 9,092,000</td>
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<tr>
<td>4</td>
<td>New Student Housing</td>
<td>By Developer</td>
</tr>
<tr>
<td>5</td>
<td>New Ag / Auto Mechanics / Facilities Building</td>
<td>$10,220,000</td>
</tr>
<tr>
<td>6</td>
<td>Convert Ag / Auto Mechanics Building into Fitness Center</td>
<td>$ 2,740,000</td>
</tr>
<tr>
<td>7</td>
<td>New Classroom Building</td>
<td>$15,080,000</td>
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<tr>
<td>8</td>
<td>Demo Temp. Buildings / New Stables / East Parking Areas</td>
<td>$ 7,948,000</td>
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<tr>
<td>9</td>
<td>New Student Center</td>
<td>$17,077,000</td>
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<tr>
<td>10</td>
<td>New Entry at Building A</td>
<td>$ 1,072,800</td>
</tr>
<tr>
<td>11</td>
<td>Development of Campus Green</td>
<td>$ 1,440,000</td>
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**Total Estimated Expansion / Upgrade Costs**  
$70,189,800

*Cost estimates include hard construction costs, contingency, FFE, and A/E fees and reflect 2013 construction costs*