"COLLABORATIVE COMMUNITY-BASED DESIGN IS THE FOUNDATION TO A SUCCESSFUL PROJECT"
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PROJECT LIMITS AND OVERVIEW
REVIEW | PROJECT GOALS

+ Implement a community supported and technically sound project during street rehabilitation
+ Incorporate complete streets design principles
+ Establish a brand/identity for the corridor
+ Incorporate new landscaping, street furnishings, art, and new lighting
+ Enhance overall aesthetic of the corridor and provide a safe, attractive environment
+ Connect University corridor with adjacent community corridor visions
GOALS FOR THIS MEETING

+ Establish corridor design direction / critical success factors

+ Begin concept development phase
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FINDINGS FROM STAKEHOLDER MEETINGS

HIGHLIGHTS TO BUILD FROM…

+ Increase foot traffic
+ More green space
+ Create strong, cohesive brand/identity
+ Add wayfinding signage and monuments
+ Make the corridor multi-modal
+ More walkable, enhanced pedestrian zone
+ Incorporation of bike facilities (in some form or fashion)
+ Themes: coal mining history, post-modern, midcentury
+ Brick + metal material palette
+ Analyze parking / add more?
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PLANNED AREA IMPROVEMENTS

<table>
<thead>
<tr>
<th>Location</th>
<th>Improvements</th>
</tr>
</thead>
<tbody>
<tr>
<td>DES MOINES</td>
<td>CUMMINS PARKWAY</td>
</tr>
<tr>
<td>CLIVE</td>
<td>NONE</td>
</tr>
<tr>
<td>WEST DES MOINES</td>
<td>BUFFALO ROAD CENTER STREET CONNECTION</td>
</tr>
<tr>
<td>WINDSOR HEIGHTS</td>
<td>COMMERCIAL DEVELOPMENT CENTER STREET CONNECTION</td>
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</tbody>
</table>
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CITY OF DES MOINES TRANSPORTATION PLAN

+ Planning for complete streets in mind
+ Part of overall Des Moines transportation plan in progress
+ Plans for potential 3 lane section along University
+ Requires council approval
CORRIDOR CHARACTER

BASIC LEVEL OF DESIGN

+ PRIMARILY CONCRETE SIDEWALKS
+ PLANTINGS AND STREET TREES – LOW MAINTANCE / SIMPLE PLANTING DESIGN
+ SOME SITE FURNISHINGS
+ MODERATE AESTHETIC APPEAL
CORRIDOR CHARACTER

INTERMEDIATE LEVEL OF DESIGN

+ COLORED CONCRETE AND / OR PAVERS
+ PLANTINGS AND STREET TREES – VARIETY IN PLANTING DESIGN
+ SOME SITE FURNISHINGS / MONUMENTS
+ ENHANCED AESTHETIC APPEAL
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CORRIDOR CHARACTER

HIGH LEVEL OF DESIGN

- COLORED CONCRETE AND / OR PAVERS
- PLANTINGS AND STREET TREES – VARIETY IN PLANTING DESIGN
- ABUNDANCE OF SITE FURNISHINGS / MONUMENTS, CUSTOM ELEMENTS
- ENHANCED AESTHETIC APPEAL, PEDESTRIAN SCALE
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CORRIDOR BRANDING OPPORTUNITIES

THEMES TO BUILD FROM

BRICK / METAL MATERIALS
MULTIMODAL ASPIRATIONS
MORE GREEN SPACE
INDUSTRIAL / COAL MINING HISTORY
POST-MODERN – MIDCENTURY
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CORRIDOR BRANDING OPPORTUNITIES

EXISTING SIGNAGE AT HICKMAN / 63RD

COLBY PARK

DANCING
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CORRIDOR BRANDING OPPORTUNITIES

EXAMPLES:

COLBY PARK COLUMN

CONCEPTUAL DESIGN PHASE

REFINED CONCEPT/DETAIL PHASE

EXAMPLES (REFINED CONCEPT):

CHARACTER SKETCHES:
CORRIDOR BRANDLING OPPORTUNITIES

TRANSIT NODE / PLAZA SPACE
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MULTI-MODAL OPPORTUNITIES

- Separated Bike Lane
- Buffer Bike Lane
- Cycle Track - Two-Way Travel

Examples:
- Striped Divider
- Vertical Dividers
- Bike Box at Intersection
- Protected User
- Snow Storage
- Vegetated Bike Lane
- User Signage
- Landscape Incorporation
- Protected Intersection
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MULTI-MODAL OPPORTUNITIES

TREE PLANTINGS IN LANDSCAPE BEDS
PAVER INLAY

SEPARATED BIKE LANES
MULTI-MODAL OPPORTUNITIES

BUFFERED BIKE LANES
MULTI-MODAL OPPORTUNITIES

- TWO-WAY CYCLE TRACK
- BUS SHELTER / BENCHES
- BUFFERED CYCLE TRACK
- INTEGRATION OF PLANTING BEDS AND DECORATIVE HARDSCAPE
- 4 CORNER MONUMENTATION
- CYCLE TRACK CROSSING
- SHIFT CYCLE TRACK NEXT TO CARS FOR VISIBILITY

TWO-WAY CYCLE TRACK
<table>
<thead>
<tr>
<th>Event</th>
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<tbody>
<tr>
<td>Project Kickoff</td>
<td>July 2017</td>
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<tr>
<td><strong>CONCEPT DEVELOPMENT</strong></td>
<td>8/1, 9/5, 11/6, 12/18</td>
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<tr>
<td>CSA Meetings</td>
<td>8/1, 9/5, 11/6, 12/18</td>
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<tr>
<td>Stakeholder Group Meetings</td>
<td>8/9, 12/4</td>
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<tr>
<td>Final Presentation of Concepts</td>
<td>January 2018</td>
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<td>Survey – Feedback on Concepts</td>
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<td>CSA Recommendation to Council</td>
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<tr>
<td>Present Plan for Council Approval</td>
<td>March 2018</td>
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<td>Final Design</td>
<td>April-October 2018</td>
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<tr>
<td>Construction</td>
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“It is place, permanent position in both the social and topographical sense, that gives us our identity.”

- J.B. Jackson