JEFFERSON STREET PARKING LOT
Canteen Alley. Phase One
CANTEEN ALLEY . PHASE TWO
DESIGN DEVELOPMENT . PLAN

CREATURE COMFORTS
TREE AVENUE
MID BLOCK GARDENS
CROSSROADS [ sponge ]
BIOSWALE | FILTER STRIPS
PUBLIC ART

PLAN KEY

1. PERMEABLE CROSSWALK
2. PERMEABLE INTERSECTION
3. MID BLOCK CROSSING
4. GREEN ROOF [ AS FUNDED BY IEDA ]
5. CONCRETE STREET PAVING [ TYPICAL ]
6. PLANTER [ TYPICAL ]
7. PAVER SIDEWALK BANDS [ TYPICAL ]
8. STORM WATER INFEILATION AREA WITH CURB CLEDS AND OVERFLOW SYSTEM TO STORM SEWER
SIDEWALK ZONE PRECEDENT. EAST LOCUST | DES MOINES
Narrow travel lanes + Parallel Parking
Creature comforts
Promote tree health
Consistent retail walk zone
MID BLOCK GARDENS, placemaking thru water quality bmp + safety measures
MID BLOCK GARDENS . PLAN
MID BLOCK GARDENS . SECTION

Reduce ped crossing distance
Slow traffic
Collect + Filter rainwater
Placemaking
CROSSROADS, maximize visual impact + provide a backstop to hillside water runoff
BIOSWALE + SIDEWALK FILTER, collect storm water + filter at a pedestrian scale
BIOSWALE + SIDEWALK FILTER
### COST PROJECTIONS

**FALL 2017**

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Estimate</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>Contractor OH &amp; P</td>
<td>General Conditions</td>
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<tr>
<td>Water Improvements</td>
<td>350,000</td>
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<tr>
<td>Storm Sewer + Sanitary</td>
<td>600,000</td>
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<tr>
<td>Potential Added Sustainability Measures</td>
<td>150,000</td>
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<tr>
<td>Public Art</td>
<td>75,000</td>
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<tr>
<td>Design Contingency [ 5% ]</td>
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<tr>
<td>Construction Administration Allowance</td>
<td>375,000</td>
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<tr>
<td>Labor + Materials Escalation</td>
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</table>

**Total Cost:** $5,675,000
## FUNDING OPPORTUNITIES

<table>
<thead>
<tr>
<th>Program</th>
<th>Amount</th>
<th>Application Date</th>
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</thead>
<tbody>
<tr>
<td>CDBG Water + Sewer *</td>
<td>$800,000 max</td>
<td>April 1, 2018</td>
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<tr>
<td>Community Facilities*</td>
<td>$800,000 max</td>
<td>April 20, 2018</td>
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<tr>
<td>Principal Financial</td>
<td>$100,000 max</td>
<td>2019 opportunity</td>
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<tr>
<td>Urban Water Quality Grant</td>
<td>$100,000 max</td>
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<tr>
<td><strong>Total Possible</strong></td>
<td><strong>$1,800,000</strong></td>
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</tbody>
</table>

*50% match required
Construction Documents
Stakeholder Meetings – coordinate access/details
Public Presentation and/or Council Update
Grant Applications / Announcement of Award
City Council Approval of Drawings for Bid
Bid / Award to Contractor

Construction . Phase 1
Construction . Phase 2

Project Completion

In Progress – Finish 2018
Early 2018
Summer 2018
Summer 2018
Late Fall 2018
Winter 2018/19

2019
2020

November 2020