WHAT IS IT?

The Vacant Land Reuse Book is a component of the Stabilizing MorningSide Plan. The book includes suggestions for using vacant land with cost estimates, materials, plantings and images. They are arranged by short, mid, and long term, which are assigned by amount of time, work and vacancy.

Notes:
Cost varies when in kind services are used.
Site clean up is estimated for all lots but will vary depending on location of lot.
Green Ventures lots will require over three lots and prices will vary.

ACKNOWLEDGMENTS

We would like to thank the following people for the advice and guidance to create this Vacant Land Reuse Book.

Linda Smith, U-SNAP-BAC
Dara O'Bryne, Detroit Future City
Vincent Tilford, Habitat for Humanity Detroit
Sam Butler, Michigan Community Resources
Pastor DaRell Reed, Spirit of Love Church
Libby Levy, University of Michigan
Professor Margaret Dewar, University of Michigan
Eric Dueweke, MorningSide, U-SNAP-BAC
QUESTIONS?

WHO OWNS THAT VACANT LOT?

If you know the address of the vacant lot, you can contact the City of Detroit’s of Online Property Tax Foreclosure System.
Website: is.bsasoftware.com/bsa.is/default.aspx

Wayne County Treasure’s Property Search
Website: WayneCounty.com/treasurer_payonline.htm

HOW TO PURCHASE A VACANT LOT?

1. IF IT IS CITY-OWNED,
Contact the Detroit Land Bank Authority
Website: www.detroitlandbank.org

Phone: (313) 974-6869
Fax: (313) 285-9019

2. IF IT IS PRIVATELY-OWNED,
Contact the land owner disclosed by the Register of Deeds
Website: www.waynecountylandrecords.com

Check the White Pages
Website: www.whitepages.com

Check Wayne County Probate Court
Website: public.wcpc.us/eservices/home.page.2

Check Why Don’t We Own This
Website: makeloveland.com/us/mi/wayne/detroit

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CLEAN + CLEAR

VISION
Lots requiring stabilizing or cleaning up from contamination.

PLANTINGS

<table>
<thead>
<tr>
<th>Plant</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honey Locust</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Switch Grass</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Sunflower</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Blue Fescue</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Zebra Grass</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Switch Grass</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Feather Reed Grass</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Rye Grass</td>
<td>50 lb</td>
<td></td>
</tr>
</tbody>
</table>

PHOTOREMEDIATION**

- Sunflower: QTY: 10
- Honey Locust: QTY: 3
- Switch Grass: QTY: 10

SURFACE CLEANUP

<table>
<thead>
<tr>
<th>Service</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Cleanup Trash/Debris</td>
<td>$900.00</td>
</tr>
<tr>
<td>Sun/Shade Seed</td>
<td>$25.00</td>
</tr>
<tr>
<td>Split Rail Fencing</td>
<td>$279.00</td>
</tr>
<tr>
<td>Soil Testing</td>
<td>$15.00</td>
</tr>
<tr>
<td><strong>Total Project Cost</strong></td>
<td>$2,095.20</td>
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</tbody>
</table>

LOW-MOW

<table>
<thead>
<tr>
<th>Plant</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue Fescue</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Zebra Grass</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Feather Reed Grass</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

COSTS + MATERIALS

- Site Cleanup Trash/Debris: $900.00
- Sunflower: $237.00
- Honey Locust: $240.00
- Switch Grass: $25.00
- Sun/Shade Seed: $50.00
- Split Rail Fencing: $279.00
- Soil Testing: $15.00
- **Total Project Cost** ($0.32 per sf)*: $2,095.20

COSTS + MATERIALS

- Site Cleanup Trash/Debris: $900.00
- Sunflower: $50.00
- Honey Locust: $50.00
- Split Rail Fencing: $279.00
- Soil Testing: $15.00
- **Total Project Cost** ($0.19 per sf): $1,244.00

COSTS + MATERIALS

- Site Cleanup Trash/Debris: $900.00
- Sunflower: $379.80
- Zebra Grass: $379.80
- Soil Testing: $15.00
- **Total Project Cost** ($0.28 per sf): $1,863.70

**Based on (65’X100’) 6,500 sf lot
© Low Maintenance

**Using plants to reduce contamination in soil

SHORT-TERM

Vacant Land Reuse Book 7
**PLANTINGS**

**SIDE LOT**

**VISION**
Lots adjacent to homeowners that are up to date on property taxes.

**PLANTINGS**

- **DOGWOOD**
- **VIRGINIA BLUEBELLS**
- **FEATHER REED**
- **RED BUD**
- **MAIDEN GRASS**
- **PURPLE CONEFLOWER**
- **RYE GRASS**

**ART SPACE**

**VISION**
Lots that will be made available to local artists to showcase low maintenance art installations.

**PLANTINGS**

- **DOGWOOD**
- **SHADBLOWS**
- **MEADOW SWEET**
- **HONEY LOCUST**
- **MUSCLEWOOD**

**CREATIVE MOW**

- Rye Grass QTY: 50 lb

**NATIVE GARDEN**

- Dog Wood QTY: 3
- Feather Reed Grass QTY: 10
- Virginia Bluebells QTY: 20
- Purple Coneflower QTY: 10

**TREE CANOPY**

- Redbud QTY: 3
- Maiden Grass QTY: 10
- Purple Coneflower QTY: 10

**OUTDOOR GALLERY**

- Rye Grass QTY: 50 lb

**GATEWAY**

- Musclewood QTY: 5
- Shadblows QTY: 10
- Meadowsweet QTY: 10

**SCULPTURE + MURAL**

- Honey Locust QTY: 3
- Switch Grass QTY: 10

**COSTS + MATERIALS**

<table>
<thead>
<tr>
<th>SIDE LOT</th>
<th>ART SPACE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Cleanup Trash/Debris</td>
<td>$900.00</td>
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<tr>
<td>Dogwood (3)</td>
<td>$285.00</td>
</tr>
<tr>
<td>Virginia Bluebells (20)</td>
<td>$299.90</td>
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<tr>
<td>Feather Reed Grass QTY: 10</td>
<td>$149.90</td>
</tr>
<tr>
<td>Sun/Seed</td>
<td>$50.00</td>
</tr>
<tr>
<td>Split Rail Fencing (50')</td>
<td>$279.00</td>
</tr>
<tr>
<td>Soil Testing</td>
<td>$15.00</td>
</tr>
<tr>
<td>Total Project Cost ($0.19 per sf)*</td>
<td>$1,244.00</td>
</tr>
</tbody>
</table>

*Based on (65'X100') 6,500 sf lot

**LOW MAINTENANCE**

- **PLANTINGS**
- **COSTS + MATERIALS**
- **SITE CLEANUP TRASH/DEBRIS**
- **SUNSHADE SEED**
- **SPLIT RAIL FENCING (50')**
- **SOIL TESTING**
- **TOTAL PROJECT COST ($0.59 per sf)***

**TOTAL PROJECT COST ($1.32 per sf)***

- **MUSCLEWOOD**
- **HONEY LOCUST**
- **SHADBLOWS**
- **ART**
- **SOIL TESTING**
- **TOTAL PROJECT COST ($1.50 per sf)***

**TOTAL PROJECT COST ($2.586.15 per sf)***

- **Meadowsweet**
- **Gravel**
- **Topsoil**
- **Total Project Cost ($4,300.00 per sf)**

**TOTAL PROJECT COST ($4,306.15 per sf)***

- **Low Maintenance**
- **In-kind**
PATHS

VISION
Lots that will be used for connecting larger forms of infrastructure such as streets and transit.

PLANTINGS

HONEY LOCUST
SWITCH GRASS
SUNFLOWER
MUSCLE WOOD
SHADBLOW
MEADOW SWEET

STREET EDGE

NEIGHBORHOOD PATH

TREE STAND

COSTS + MATERIALS
Site Cleanup Trash/Debris $900.00
Honey Locust (3) $237.00
Sunflower (10) $25.00
Sun/Shade Seed $50.00
Split Rail Fencing (50') $279.00
Soil Testing $15.00
Total Project Cost ($0.27 per sf)* $1,746.00

COSTS + MATERIALS
Site Cleanup Trash/Debris $900.00
Musclewood (5) $800.00
Shadbloom (10) $800.00
Meadowsweet (10) $120.00
Sun/Shade Seed $50.00
Split Rail Fencing (50') $279.00
Mulch (3 ea for 2 cu ft) $2,733.60
Soil Testing $15.00
Total Project Cost ($0.88 per sf)* $5,697.60

COSTS + MATERIALS
Site Cleanup Trash/Debris $900.00
Honey Locust (3) $237.00
Sunflower (10) $25.00
Sun/Shade Seed $50.00
Split Rail Fencing (50') $279.00
Soil Testing $15.00
Total Project Cost ($0.22 per sf)* $1,481.00

COSTS + MATERIALS
Site Cleanup Trash/Debris $900.00
Elderberry (5)** $80.00
Blackberry (10)** $150.00
Meadowsweet (10) $120.00
Sun/Shade Seed $50.00
Split Rail Fencing (50') $279.00
Soil Testing $15.00
Total Project Cost ($0.88 per sf)* $1,434.00

COSTS + MATERIALS
Site Cleanup Trash/Debris $900.00
Apple (10)** $200.00
Pear (10)** $200.00
Paw Paw (10)** $200.00
Split Rail Fencing (50') $279.00
Mulch (3 ea for 2 cu ft) $2,705.60
Soil Testing $15.00
Total Project Cost ($1.26 per sf)* $3,899.60

*Based on (65’X100’) 6,500 sf lot Low Maintenance
** Before planting edible produce the site should be tested for contamination please refer to Clean + Clear if contaminated

NATURAL LAND

VISION
Lots that grow a managed selection of plants but has the appearance of looking natural.

PLANTINGS

ELDERBERRY
BLACK BERRY
APPLE
PEAR
PAW PAW
RYE GRASS

FOOD FOREST

EDIBLE PARK

OPEN SPACE

COSTS + MATERIALS
Site Cleanup Trash/Debris $900.00
Elderberry (5)** $80.00
Blackberry (10)** $150.00
Apple Tree (10) $200.00
Pear (10)** $200.00
Paw Paw (10)** $200.00
Split Rail Fencing (50') $279.00
Mulch (3 ea for 2 cu ft) $2,705.60
Soil Testing $15.00
Total Project Cost ($0.88 per sf)* $1,434.00

COSTS + MATERIALS
Site Cleanup Trash/Debris $900.00
Apple (10)** $200.00
Pear (10)** $200.00
Paw Paw (10)** $200.00
Split Rail Fencing (50') $279.00
Soil Testing $15.00
Total Project Cost ($1.26 per sf)* $3,899.60

*Based on (65’X100’) 6,500 sf lot Low Maintenance

** Before planting edible produce the site should be tested for contamination please refer to Clean + Clear if contaminated
COMMUNITY GARDEN

VISION
Lots that have raised beds for produce or flowers.

PLANTINGS

<table>
<thead>
<tr>
<th>TOMATO</th>
<th>PEPPER</th>
<th>LETTUCE</th>
<th>EGGPLANT</th>
<th>BEANS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomato (10)</td>
<td>Pepper (10)</td>
<td>Lettuce (3 Packs)</td>
<td>Eggplant (10)</td>
<td>Beans (3 Packs)</td>
</tr>
<tr>
<td>Tomato QTY: 10</td>
<td>Pepper QTY: 10</td>
<td>Lettuce QTY: 3</td>
<td>Eggplant QTY: 10</td>
<td>Beans QTY: 3</td>
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</tbody>
</table>

GROW + PLAY

<table>
<thead>
<tr>
<th>PLANTINGS</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomato</td>
<td>10</td>
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<tr>
<td>Pepper</td>
<td>10</td>
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<tr>
<td>Lettuce</td>
<td>3 Pack</td>
</tr>
<tr>
<td>Eggplant</td>
<td>10</td>
</tr>
<tr>
<td>Beans</td>
<td>3 Pack</td>
</tr>
<tr>
<td>Peas</td>
<td>3 Pack</td>
</tr>
<tr>
<td>Basil</td>
<td>20</td>
</tr>
<tr>
<td>Parsley</td>
<td>3 Pack</td>
</tr>
<tr>
<td>Oregano</td>
<td>3 Pack</td>
</tr>
</tbody>
</table>

VEGGIE GARDEN

<table>
<thead>
<tr>
<th>PLANTINGS</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomato</td>
<td>10</td>
</tr>
<tr>
<td>Pepper</td>
<td>10</td>
</tr>
<tr>
<td>Lettuce</td>
<td>3 Pack</td>
</tr>
<tr>
<td>Eggplant</td>
<td>10</td>
</tr>
<tr>
<td>Beans</td>
<td>3 Pack</td>
</tr>
<tr>
<td>Peas</td>
<td>3 Pack</td>
</tr>
<tr>
<td>Basil</td>
<td>20</td>
</tr>
<tr>
<td>Parsley</td>
<td>3 Pack</td>
</tr>
<tr>
<td>Oregano</td>
<td>3 Pack</td>
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</tbody>
</table>

HERB GARDEN

<table>
<thead>
<tr>
<th>PLANTINGS</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomato</td>
<td>10</td>
</tr>
<tr>
<td>Pepper</td>
<td>10</td>
</tr>
<tr>
<td>Lettuce</td>
<td>3 Pack</td>
</tr>
<tr>
<td>Eggplant</td>
<td>10</td>
</tr>
<tr>
<td>Beans</td>
<td>3 Pack</td>
</tr>
<tr>
<td>Peas</td>
<td>3 Pack</td>
</tr>
<tr>
<td>Basil</td>
<td>20</td>
</tr>
<tr>
<td>Parsley</td>
<td>3 Pack</td>
</tr>
<tr>
<td>Oregano</td>
<td>3 Pack</td>
</tr>
</tbody>
</table>

COSTS + MATERIALS

<table>
<thead>
<tr>
<th>COSTS + MATERIALS</th>
<th>$900.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Cleanup Trash/Debris</td>
<td>$900.00</td>
</tr>
<tr>
<td>Tomato (10)</td>
<td>$56.50</td>
</tr>
<tr>
<td>Pepper (10)</td>
<td>$56.50</td>
</tr>
<tr>
<td>Lettuce (3 Packs)</td>
<td>$20.85</td>
</tr>
<tr>
<td>Eggplant (10)</td>
<td>$56.00</td>
</tr>
<tr>
<td>Beans (3 Packs)</td>
<td>$14.84</td>
</tr>
<tr>
<td>Peas (3 Packs)</td>
<td>$20.85</td>
</tr>
<tr>
<td>Topsoil (2 ea for 0.75 cu ft)</td>
<td>$4,300.00</td>
</tr>
<tr>
<td>Raised Beds (4'x8'x10') (4)</td>
<td>$400.00</td>
</tr>
<tr>
<td>Soil Testing</td>
<td>$15.00</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$5,748.00</td>
</tr>
<tr>
<td>($0.88 per sf)*</td>
<td>$5,748.00</td>
</tr>
</tbody>
</table>

*Based on (60’X100’) 6,500 sf lot
GREEN PARKING

**VISION**

Lots that use permeable surfaces for parking.

**PLANTINGS**

- **HONEY LOCUST**
- **SWITCH GRASS**
- **RYE GRASS**

**PERMEABLE PAVING**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Cleanup Trash/Debris</td>
<td>$900.00</td>
</tr>
<tr>
<td>Surv/Shell Seed</td>
<td>$50.00</td>
</tr>
<tr>
<td>Paving Material (1 per sf)</td>
<td>$6,500.00</td>
</tr>
<tr>
<td>Soil Testing</td>
<td>$15.00</td>
</tr>
<tr>
<td>Subtotal Cost ($1.15 per sf)</td>
<td>$7,465.00</td>
</tr>
<tr>
<td>Design Cost 10%</td>
<td>$746.50</td>
</tr>
<tr>
<td>Contingency 10%</td>
<td>$746.50</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$8,958.00</td>
</tr>
</tbody>
</table>

*Based on (65'X100') 6,500 sf lot

**REINFORCED TURF**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Cleanup Trash/Debris</td>
<td>$900.00</td>
</tr>
<tr>
<td>Surv/Shell Seed</td>
<td>$50.00</td>
</tr>
<tr>
<td>Paving Material (1 per sf)</td>
<td>$6,500.00</td>
</tr>
<tr>
<td>Soil Testing</td>
<td>$15.00</td>
</tr>
<tr>
<td>Subtotal Cost ($1.15 per sf)</td>
<td>$7,465.00</td>
</tr>
<tr>
<td>Design Cost 10%</td>
<td>$746.50</td>
</tr>
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<td>Contingency 10%</td>
<td>$746.50</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$8,958.00</td>
</tr>
</tbody>
</table>

*Based on (65'X100') 6,500 sf lot

**PARKING STRIP**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Cleanup Trash/Debris</td>
<td>$900.00</td>
</tr>
<tr>
<td>Surv/Shell Seed</td>
<td>$50.00</td>
</tr>
<tr>
<td>Paving Material (1 per sf)</td>
<td>$6,500.00</td>
</tr>
<tr>
<td>Soil Testing</td>
<td>$15.00</td>
</tr>
<tr>
<td>Subtotal Cost ($1.15 per sf)</td>
<td>$7,465.00</td>
</tr>
<tr>
<td>Design Cost 10%</td>
<td>$746.50</td>
</tr>
<tr>
<td>Contingency 10%</td>
<td>$746.50</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$8,958.00</td>
</tr>
</tbody>
</table>

*Based on (65'X100') 6,500 sf lot

**BIKING TRAIL**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Cleanup Trash/Debris</td>
<td>$900.00</td>
</tr>
<tr>
<td>White Pine (3)</td>
<td>$180.00</td>
</tr>
<tr>
<td>Switch Grass (10)</td>
<td>$240.00</td>
</tr>
<tr>
<td>Blazing Star (20)</td>
<td>$119.80</td>
</tr>
<tr>
<td>Soil Testing</td>
<td>$15.00</td>
</tr>
<tr>
<td>Subtotal Cost</td>
<td>$2,586.15</td>
</tr>
<tr>
<td>Design Cost 10%</td>
<td>$794.20</td>
</tr>
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<td>Contingency 10%</td>
<td>$794.20</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$3,380.35</td>
</tr>
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</table>

*Based on (65'X100') 6,500 sf lot

**HIKING TRAIL**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>Site Cleanup Trash/Debris</td>
<td>$900.00</td>
</tr>
<tr>
<td>Dogwood (3)</td>
<td>$285.00</td>
</tr>
<tr>
<td>Feather Reed Grass (10)</td>
<td>$149.80</td>
</tr>
<tr>
<td>Maiden Grass (10)</td>
<td>$199.87</td>
</tr>
<tr>
<td>Virginia Bluebells (20)</td>
<td>$299.80</td>
</tr>
<tr>
<td>Soil Testing</td>
<td>$15.00</td>
</tr>
<tr>
<td>Subtotal Cost</td>
<td>$2,392.00</td>
</tr>
<tr>
<td>Design Cost 10%</td>
<td>$794.20</td>
</tr>
<tr>
<td>Contingency 10%</td>
<td>$794.20</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$3,186.20</td>
</tr>
</tbody>
</table>

*Based on (65'X100') 6,500 sf lot

**NATURE TRAIL**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Cleanup Trash/Debris</td>
<td>$900.00</td>
</tr>
<tr>
<td>Redbud (3)</td>
<td>$165.00</td>
</tr>
<tr>
<td>Maiden Grass (10)</td>
<td>$199.87</td>
</tr>
<tr>
<td>Purple Coneflower (10)</td>
<td>$249.90</td>
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<tr>
<td>Soil Testing</td>
<td>$15.00</td>
</tr>
<tr>
<td>Subtotal Cost</td>
<td>$2,392.00</td>
</tr>
<tr>
<td>Design Cost 10%</td>
<td>$794.20</td>
</tr>
<tr>
<td>Contingency 10%</td>
<td>$794.20</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$3,186.20</td>
</tr>
</tbody>
</table>

*Based on (65'X100') 6,500 sf lot

**PLANTINGS**

- **WHITE PINE**
- **SWITCH GRASS**
- **BLAZING STAR**
- **DOGWOOD**
- **FEATHER REED**

**HONEY LOCUST**

- QTY: 3

**SWITCH GRASS**

- QTY: 10

**BLAZING STAR**

- QTY: 20

**DOGWOOD**

- QTY: 3

**FEATHER REED**

- QTY: 10
### STORMWATER MANAGEMENT

**VISION**
Lots that apply stormwater runoff.

#### PLANTINGS

**WHITE PINE**
- QTY: 3

**SWITCH GRASS**
- QTY: 10

**BLAZING STAR**
- QTY: 20

**DOGWOOD**
- QTY: 3

**MAIDEN GRASS**
- QTY: 20

#### BIOSWALEs

- Dogwood (3) $285.00
- Switch Grass (10) $240.00
- Blazing Star (20) $119.80
- Soil Excavation $1,000
- Soil Testing $15.00
- Subtotal Cost ($0.39 per sf) $3,071.76
- Total Project Cost ($0.47 per sf) $3,071.76

#### RAIN GARDEN

- Maiden Grass (10) $199.97
- Switch Grass (10) $240.00
- Blazing Star (20) $119.80
- Soil Excavation $1,000
- Soil Testing $15.00
- Subtotal Cost ($0.23 per sf) $2,474.77
- Total Project Cost ($0.35 per sf) $2,474.77

#### INFILTRATION POND

- White Pine (3) $180.00
  - Switch Grass (10) $240.00
  - Honey Locust (3) $237.00
- Soil Excavation $1,000
- Soil Testing $15.00
- Subtotal Cost ($0.47 per sf) $3,086.40
- Total Project Cost ($0.53 per sf) $3,086.40

### GREEN VENTURES

**VISION**
Lots that are packaged and made available to entrepreneurs for economic development.

#### PLANTINGS

**SWITCH GRASS**
- QTY: 20

**SUNFLOWER**
- QTY: 20

**LAVENDER**
- QTY: 20

#### BIO-FUEL FIELD

- Switch Grass (20) $480.00
- Sunflower (20) $50.00
- Solar Array (8) $10,400.00
- Soil Testing $15.00
- Subtotal Cost ($0.21 per sf) $1,395.00
- Total Project Cost ($1.75 per sf) $900.00

#### SOLAR ARRAY

- Soil Testing $15.00
- Total Project Cost ($0.21 per sf) $1,395.00

#### LAVENDER FIELD

- Soil Testing $15.00
- Total Project Cost ($0.21 per sf) $1,395.00

---

*Based on (65’X100’) 6,500 sf lot

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*Based on (65’X100’) 6,500 sf lot
CARBON FOREST

VISION
Lots adjacent to highways and large trafficked areas. Would absorb sound and air pollution from automobile traffic.

PLANTINGS

SINGLE TREE+ ROW

<table>
<thead>
<tr>
<th>Tree Type</th>
<th>QTY</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ginkgo</td>
<td>10</td>
<td>$1000.00</td>
</tr>
<tr>
<td>Autumn Blaze Maple</td>
<td>10</td>
<td>$550.00</td>
</tr>
<tr>
<td>European Hornbeam</td>
<td>10</td>
<td>$550.00</td>
</tr>
<tr>
<td>Kentucky Coffee Tree</td>
<td>10</td>
<td>$700.00</td>
</tr>
<tr>
<td>Bloodgood London</td>
<td>10</td>
<td>$350.00</td>
</tr>
<tr>
<td>Princeton Elm</td>
<td>10</td>
<td>$500.00</td>
</tr>
<tr>
<td>Thornless Hawthorne</td>
<td>10</td>
<td>$500.00</td>
</tr>
<tr>
<td>Sterling Silver Linden</td>
<td>10</td>
<td>$500.00</td>
</tr>
<tr>
<td>Bur Oak</td>
<td>10</td>
<td>$350.00</td>
</tr>
<tr>
<td>Japanese Zelkova</td>
<td>10</td>
<td>$350.00</td>
</tr>
</tbody>
</table>

TOTAL PROJECT COST: $2,965.00

*Based on (65’X100’) 6,500 sf lot

CARBON BUFFER

<table>
<thead>
<tr>
<th>Tree Type</th>
<th>QTY</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ginkgo</td>
<td>10</td>
<td>$900.00</td>
</tr>
<tr>
<td>Autumn Blaze Maple</td>
<td>10</td>
<td>$700.00</td>
</tr>
<tr>
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<td>$350.00</td>
</tr>
<tr>
<td>Kentucky Coffee Tree</td>
<td>10</td>
<td>$500.00</td>
</tr>
<tr>
<td>Bloodgood London</td>
<td>10</td>
<td>$500.00</td>
</tr>
<tr>
<td>Princeton Elm</td>
<td>10</td>
<td>$500.00</td>
</tr>
<tr>
<td>Thornless Hawthorne</td>
<td>10</td>
<td>$650.00</td>
</tr>
<tr>
<td>Sterling Silver Linden</td>
<td>10</td>
<td>$500.00</td>
</tr>
<tr>
<td>Bur Oak</td>
<td>10</td>
<td>$500.00</td>
</tr>
<tr>
<td>Japanese Zelkova</td>
<td>10</td>
<td>$500.00</td>
</tr>
</tbody>
</table>

TOTAL PROJECT COST: $2,450.00

OPEN GROVE

<table>
<thead>
<tr>
<th>Tree Type</th>
<th>QTY</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ginkgo</td>
<td>10</td>
<td>$900.00</td>
</tr>
<tr>
<td>Autumn Blaze Maple</td>
<td>10</td>
<td>$700.00</td>
</tr>
<tr>
<td>European Hornbeam</td>
<td>10</td>
<td>$350.00</td>
</tr>
<tr>
<td>Kentucky Coffee Tree</td>
<td>10</td>
<td>$500.00</td>
</tr>
<tr>
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<td>10</td>
<td>$500.00</td>
</tr>
<tr>
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<td>10</td>
<td>$500.00</td>
</tr>
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<td>10</td>
<td>$650.00</td>
</tr>
<tr>
<td>Sterling Silver Linden</td>
<td>10</td>
<td>$500.00</td>
</tr>
<tr>
<td>Bur Oak</td>
<td>10</td>
<td>$500.00</td>
</tr>
<tr>
<td>Japanese Zelkova</td>
<td>10</td>
<td>$500.00</td>
</tr>
</tbody>
</table>

TOTAL PROJECT COST: $3,065.00

*Based on (65’X100’) 6,500 sf lot
## URBAN FARM

**VISION**
Lots that are packaged for growing produce.

### PLANTINGS

<table>
<thead>
<tr>
<th>Plant</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple</td>
<td>10</td>
<td>$200.00</td>
</tr>
<tr>
<td>Pear</td>
<td>10</td>
<td>$200.00</td>
</tr>
<tr>
<td>Wine Grape</td>
<td>10</td>
<td>$150.00</td>
</tr>
<tr>
<td>BASIL</td>
<td>20</td>
<td>$49.83</td>
</tr>
<tr>
<td>PINE TREE</td>
<td></td>
<td>$1000.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$9,457.00</strong></td>
</tr>
</tbody>
</table>

### COSTS + MATERIALS
- Site Cleanup Trash/Debris: $900.00
- Topsoil (2 ea for .75 cu ft): $4,300.00
- Wood Chips: $2,392.00
- Soil Testing: $15.00

**Total Project Cost** ($1.25 per sf)*: **$8,157.00**

**Before planting edible produce the site should be tested for contamination please refer to Clean + Clear if contaminated**

---

## GREENWAY

**VISION**
Lots that are packaged for recreational space for joggers, walkers.

### PLANTINGS

<table>
<thead>
<tr>
<th>Plant</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHITE PINE</td>
<td>3</td>
<td>$180.00</td>
</tr>
<tr>
<td>SWITCH GRASS</td>
<td>10</td>
<td>$240.00</td>
</tr>
<tr>
<td>BLAZING STAR</td>
<td>20</td>
<td>$119.80</td>
</tr>
<tr>
<td>DOODWOOD</td>
<td></td>
<td>$299.80</td>
</tr>
<tr>
<td>FEATHER REED</td>
<td></td>
<td>$165.00</td>
</tr>
</tbody>
</table>

### COSTS + MATERIALS
- Site Cleanup Trash/Debris: $900.00
- Topsoil (2 ea for .75 cu ft): $4,300.00
- Wood Chips: $2,392.00
- Soil Testing: $15.00

**Total Project Cost** ($1.34 per sf)*: **$7,761.60**

**Before planting edible produce the site should be tested for contamination please refer to Clean + Clear if contaminated**

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## Market Garden

### PLAINTS

<table>
<thead>
<tr>
<th>Plant</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tomato</td>
<td>10</td>
<td>$56.60</td>
</tr>
<tr>
<td>Lettuce</td>
<td>3</td>
<td>$20.85</td>
</tr>
<tr>
<td>BASIL</td>
<td>20</td>
<td>$49.83</td>
</tr>
<tr>
<td>PINE TREE</td>
<td></td>
<td>$1000.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$8,734.18</strong></td>
</tr>
</tbody>
</table>

### COSTS + MATERIALS
- Site Cleanup Trash/Debris: $900.00
- Topsoil (2 ea for .75 cu ft): $4,300.00
- Wood Chips: $2,392.00
- Soil Testing: $15.00

**Total Project Cost** ($1.20 per sf)*: **$8,326.70**

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## Tree Nursery

### PINE TREE

<table>
<thead>
<tr>
<th>Plant</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pine</td>
<td>40</td>
<td>$400.00</td>
</tr>
</tbody>
</table>

### COSTS + MATERIALS
- Site Cleanup Trash/Debris: $900.00
- Topsoil (2 ea for .75 cu ft): $4,300.00
- Wood Chips: $2,392.00
- Soil Testing: $15.00

**Total Project Cost** ($1.28 per sf)*: **$5,829.87**

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## Greenway

### PARK

<table>
<thead>
<tr>
<th>Plant</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dogwood</td>
<td>3</td>
<td>$285.00</td>
</tr>
<tr>
<td>Feather Reed</td>
<td>10</td>
<td>$149.90</td>
</tr>
<tr>
<td>Maiden Grass</td>
<td>10</td>
<td>$199.97</td>
</tr>
<tr>
<td>Purple Coneflower</td>
<td>10</td>
<td>$249.90</td>
</tr>
</tbody>
</table>

### COSTS + MATERIALS
- Site Cleanup Trash/Debris: $900.00
- Topsoil (2 ea for .75 cu ft): $4,300.00
- Wood Chips: $2,392.00
- Soil Testing: $15.00

**Total Project Cost** ($0.90 per sf)*: **$5,629.87**

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## Greenway

### MEADOW

<table>
<thead>
<tr>
<th>Plant</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Redbud</td>
<td>3</td>
<td>$165.00</td>
</tr>
<tr>
<td>Maiden Grass</td>
<td>10</td>
<td>$199.97</td>
</tr>
<tr>
<td>Purple Coneflower</td>
<td>10</td>
<td>$249.90</td>
</tr>
</tbody>
</table>

### COSTS + MATERIALS
- Site Cleanup Trash/Debris: $900.00
- Topsoil (2 ea for .75 cu ft): $4,300.00
- Wood Chips: $2,392.00
- Soil Testing: $15.00

**Total Project Cost** ($0.90 per sf)*: **$5,629.87**

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**Note:**
- *Based on (65’X100’), 6,500 sf lot
- **Before planting edible produce the site should be tested for contamination please refer to Clean + Clear if contaminated
PLAZA

VISION
Lots that are paved with benches used for pop-up seasonal markets, educational and common space.

PLANTINGS

- WHITE PINE
- SWITCH GRASS
- BLAZING STAR
- REDBUD
- MAIDEN GRASS
- PURPLE CONEFLOWER
- RYE GRASS

SEASONAL MARKET

OUTDOOR CLASSROOM

COMMONS

NEIGHBORHOOD PARK

VISION
Lots that focus around recreational activity.

PLANTINGS

- REDBUD
- MAIDEN GRASS
- PURPLE CONEFLOWER
- RYE GRASS

PLAYSCAPE

ATHLETIC COURTS

PASSIVE RECREATION

COSTS + MATERIALS

Site Cleanup Trash/Debris $900.00
White Pine (3) $180.00
Switch Grass (10) $240.00
Blazing Star (20) $119.80
Gravel ($3.15 ea for 2 cu ft) $2,586.15
Soil Testing $15.00
Total Project Cost $4,040.95

*Based on (65'X100') 6,500 sf lot

COSTS + MATERIALS

Site Cleanup Trash/Debris $900.00
Redbud (3) $165.00
Maiden Grass (10) $199.97
Purple Coneflower (10) $249.90
Gravel ($3.15 ea for 2 cu ft) $2,586.15
Benches (6) $1,200.00
Soil Testing $15.00
Total Project Cost $5,316.02

*Based on (65'X100') 6,500 sf lot

COSTS + MATERIALS

Site Cleanup Trash/Debris $900.00
Redbud (3) $165.00
Maiden Grass (10) $199.97
Purple Coneflower (10) $249.90
Gravel ($3.15 ea for 2 cu ft) $2,586.15
Soil Testing $15.00
Total Project Cost $5,316.02

*Based on (65'X100') 6,500 sf lot

COSTS + MATERIALS

Site Cleanup Trash/Debris $900.00
Redbud (3) $165.00
Maiden Grass (10) $199.97
Purple Coneflower (10) $249.90
Gravel ($3.15 ea for 2 cu ft) $2,586.15
Soil Testing $15.00
Total Project Cost $5,316.02

*Based on (65'X100') 6,500 sf lot

COSTS + MATERIALS

Site Cleanup Trash/Debris $900.00
Redbud (3) $165.00
Maiden Grass (10) $199.97
Purple Coneflower (10) $249.90
Gravel ($3.15 ea for 2 cu ft) $2,586.15
Soil Testing $15.00
Total Project Cost $5,316.02

*Based on (65'X100') 6,500 sf lot

COSTS + MATERIALS

Site Cleanup Trash/Debris $900.00
Sun/Shade Seed $50.00
Wood Chips $2,392.00
Benches (2) $400.00
Fencing (100') $1,192.00
Equipment (5-12) $38,000
Soil Testing $15.00
Total Project Cost $42,949.00

*Based on (65'X100') 6,500 sf lot

COSTS + MATERIALS

Site Cleanup Trash/Debris $900.00
Sun/Shade Seed $50.00
Court/Fence $30,000.00
Soil Testing $15.00
Total Project Cost $30,915.00

*Based on (65'X100') 6,500 sf lot

COSTS + MATERIALS

Site Cleanup Trash/Debris $900.00
Sun/Shade Seed $50.00
Soil Testing $15.00
Total Project Cost $1,579.87

*Based on (65'X100') 6,500 sf lot