

Downtown Landscape Enhancement Recommendations September 17, 2009

### Agenda

Approach Recommendations Implementation

# Approach

Evaluate existing conditions Identify opportunities Apply criteria Recommend improvements and identify costs

#### Sites

- 1. Lombard Plaza Parking Lot
- 2. Sprinkler Park / Tot Lot
- 3. 115-117 West St. Charles Road
- 4A. Park Avenue at Orchard
- 4B. Community Parking Lot
- 5A. Lombard Fountain 5B. Lombard Clock
- 6A. Michael McGuire Drive
- 6B. Metra Embankment
- 7. Volunteer Plaza
- 8. 7-Eleven Plaza
- 9. Marathon Gas Station
- 10A. Hammerschmidt Parking Lot
- 10B. Hammerschmidt Parking Lot Parkway
- 11. St. Charles Road Parkway / Sculpture Garden
- 12. Park Avenue Condominiums
- Private Properties
- Public Properties
- Public/Private Properties





Establish and consistently apply design standards









Movable Planters (Large and Small)

Bench (without back and with back)

Tree Grate











Limestone Wall with Precast Cap



Skateboard Deterrent Metal Band







Street Light

Bollard







### **Revitalize appearance**





### Screen unsightly views





Use durable materials and consistent maintenance for long term return on investment





### Recommendations

#### Sites

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### **Durable Materials and Consistent Maintenance**

The following is a list of recommended plant species and varieties:

#### Shade Trees

**Botanical Name** Acer x freemanii 'Morton' Celtis occidentalis Gleditsia triacanthos var. inermis 'Skycole' Gymnocladus dioica ' Quercus rubra Quercus x schuetti \* Robinia pseudoacacia 'Beniamin' \* Tilia americana Tilia cordata 'Greenspire' Ulmus x frontier Ulmus japonica x wilsoniana 'Morton'

#### Common Name Marmo Maple Common Hackberry 'Skycole' Thomless Honeylocust Kentucky Coffeetree Red Oak Swamp Burr Oak Chicago Blues Black Locust American Linden Greenspire Littleleaf Linden Frontier Elm Accolade Elm

#### **Ornamental Trees**

- **Botanical Name** Amelanchier canadensis 'Autumn Brilliance' Cercis canadensis " Crataegus crusgalli var. inermis \* Malus 'Adams' Malus 'Donald Wyman' Malus 'Prairifire' Malus x zumi Syringa reticulata 'Ivorv Silk' Viburnum prunifolium
- Common Name \* Autumn Brilliance Shadblow Serviceberry Eastern Redbud Thomless Cockspur Hawthom Adams Flowering Crabapple Donald Wyman Flowering Crabapple Prairifire Crabapple Zumi Flowering Crabapple Japanese Tree Lilac Blackhaw Viburnum

#### **Evergreen Shrubs**

#### **Botanical Name**

\* indicates native plant

Juniperus chinensis 'Kallay's Compact' Juniperus chinensis 'Klehm Compact' Juniperus procumbens 'Nana' Taxus x media 'Runvan' Taxus x media 'Taunton' Thuja occidentalis 'Emerald' \* Thuja occidentalis 'Holmstrup' \*

#### Common Name Kallay's Compact Juniper Klehm Compact Juniper Dwarf Japanese Garden Juniper Runvan Yew Taunton Yew Emerald Eastern Arborvitae Holmstrup Eastern Arborvitae

#### Deciduous Shrubs - Shade

Common Name

Gray Dogwood

Briliant Red Chokeberry

Cranberry Cotoneaster

Smooth Hydrangea

Mohican Viburnum

Common Name

Sunrise Forsythia

Dwarf Fothergilla

Nearly Wild Rose

Common Winterberry

Cardinal Redosier Dogwood

Rudy HaagDwarf Burning Bush

Pee Wee Oak-leaf Hydrangea

Green Mound Alpine Currant

Aurora Korean Spice Viburnum

Rudy Haag Dwarf Burning Bush

Autumn Embers Witchhazel

Gro-Low Fragrant Sumac

Flower Carpet Coral Rose

Little Princess Japanese Spirea

Carefree Wonder Rose

Purple Pavement Rose

Tor Birchleaf Spirea

Miss Kim Dwarf Lilac

Blackhaw Viburnum

Autumn Jazz Vibumum

Palibin Dwarf Lilac

Green Mound Alpine Currant

Gro-Low Fragrant Sumac

Autumn Magic Black Chokeberry

Bergeson Compact Redtwig Dogwood

**Botanical Name** Aronia arbutifolia 'Brilliantissima' Aronia melanocarna ' Cotoneaster apiculatus Cornus racemosa \* Cornus sericea 'Bergeson Compact' \* Cornus sericea 'Cardinal' \* Euonymus alatus 'Rudy Haag' Hydrangea arborescens 'Annabelle' \* Hydrangea quercifolia 'Pee Wee' Rhus aromatica 'Gro-Low' \* Ribes alpinum 'Green Mound' Viburnum carlesii 'Aurora' Viburnum carlesii x macrocephalum 'Cavuga' Cavuga Korean Spice Viburnum Viburnum lantana 'Mohican'

#### Deciduous Shrubs - Sun

#### Botanical Name

Euonymus alatus 'Rudy Haag' Forsythia x intermedia 'Sunrise' Fothergilla gardenia 'KLMtwo' \* Hamamelis vernalis 'Autumn Embers' llex verticillata \* Rhus aromatica 'Gro-Low' \* Ribes alpinum 'Green Mound' Rosa 'Carefree Wonder' Rosa 'Nearly Wild' Rosa var. 'Noala' Rosa pavement 'Purple' Spiraea japonica 'Little Princess' Spiraea betulifolia 'Tor' Syringa meyeri 'Palibin' Syringa patula 'Miss Kim' Viburnum dentatatum 'Autumn Jazz' \* Viburnum prunifolium \*

#### Seasona

Summer:	Fall:	Winter:	Spring:	
Begonia	Cabbage	Evergreen boughs	Daffodils	
Dusty Miller	Kale	Red Twig Dogwood	Pansy	
Geranium	Mums		Tulip	
mpatient	Pansy		1.000	
Lantana				
Petunia				

Final selection of seasonal plants subject to budget, quantity and design

#### Perennials, Groundcover and Vines - Shade

**Botanical Name** Aiuga reptans 'Bronze Beauty' Astilbe chinensis 'Pumila' Astilbe chinensis 'Visions' Euonymus fortunei coloratus Hedera helix 'Thorndale' Heuchera 'Green Spice Heuchera 'Marmalade Heuchera x 'Palace Purple' Hosta varieties Nepeta x faassenii 'Walker's Low' Pachysandra terminalis 'Green Carpet' Parthenocissus quinquefolia Parthenocissus tricuspidata Vinca minor Waldstenia ternata

Common Name Bronze Beauty Bugleweed Dwarf Chinese Astilbe Visions Astilbe Purpleleafe Wintercreeper Thorndale English Ivv Green Spice Coral Bells Marmalade Coral Bells Palace Purple Coral Bells Plantain Lily Walker's Low Nepeta Green Carpet Japanese Pacysandra Virginia Creeper Boston Ivv Periwinkle Barren Strawberry

#### Perennials, Groundcover and Vines - Sun

Botanical Name Achillea millefolium 'Oertel's Rose' Achillea x 'Moonshine' Calamagrostis acutiflora 'Karl Foerster' Calamagrostis acutiflora 'Overdam Clematis terniflora Coreopsis verticillata 'Moonbeam' \* Echinacea purpurea \* Echinacea purpurea 'Kim's Knee High' Euonymus fortunei coloratus Geranium 'Rozanne' Hedera helix 'Thorndale' Helictotrichon sempervirens Hemerocallis varieties Heuchera 'Green Spice' Heuchera 'Marmalade' Heuchera x 'Palace Purple' Liatris spicata 'Kobald' \* Molinia caerulea 'Moorflamme' Nepeta x faassenii 'Walker's Low' Pachysandra terminalis 'Green Carpet' Parthenocissus guinguefolia Parthenocissus tricuspidata Pennisetum alopecuroides 'Hamelin' Perovskia atriplicifolia 'Little Spire' Polygonum aubertii 'Lemon Lace' Rudbeckia fulgida 'Goldsturm' \* Salvia nemerosa 'Ostfreisland' Sedum 'Autumn Jov' Sporobolus heterolepis \* Veronica spicata 'Royal Candles' Vinca minor

Common Name Oertel's Rose Yarrow Moonshine Yarrow Karl Foerster Feather Reed Grass Overdam Feather Reed Grass Sweet Autumn Clematis Moonbeam Thread-Leaved Coreopsis Purple Coneflower Kim's Knee High Purple Coneflower Purpleleaf Wintercreeper Rozanne Geranium Thorndale English Ivy Blue Oat Grass Davlily Green Spice Coral Bells Marmalade Coral Bells Palace Purple Coral Bells Kobald Gayfeather Moorflamme Purple Moor Grass Walker's Low Nepeta Green Carpet Japanese Pacysandra Virginia Creeper Boston Ivy Hamelin Dwarf Fountain Grass Little Spire Russian Sage Lemon Lace Silver Fleece Vine Goldsturm Black-eyed Susan Ostfreisland Salvia Autumn Jov Sedum Prairie Dropseed Roval Candles Veronica Periwinkle

The following is a general outline of routine landscape maintenance activities. All activities shall be scheduled accordingly with the weather.

#### January

•Remove litter from turf and landscape areas •Remove litter caught in trees and shrubs

Check and maintain all winter coverings, including evergreen boughs and holiday lighting

•Prune damaged tree branches as needed

#### February

Remove litter from turf and landscape areas

Remove litter caught in trees and shrubs

 Remove all winter coverings, including evergreen boughs, and holiday lighting
 Check perennial plantings and reset those plants that have been heaved from the around due to frost

 Inspect all trees, shrubs (including roses), and vines to determine pruning needs and complete this work prior to bud break

#### March

Remove litter from turf and landscape areas

Remove litter caught in trees and shrubs

 Check perennial plantings and reset those plants that have been heaved from the ground due to frost

 Inspect all trees, shrubs (including roses), and vines to determine pruning needs and complete this work prior to bud break

#### April

Remove litter from turf and landscape areas

Remove litter caught in trees and shrubs

 Perform spring bed clean-up in all landscape locations prior to any required division of perennials

Trim back all perennials not previously cut back

•Water semi-irrigated and non-irrigated landscape areas as required

•Mulch planting areas

Begin monitoring for pest and disease problems

•Begin mowing lawn areas as needed

•Monitor all planting beds for weedy conditions and take appropriate measures to maintain all plantings in a weed-free condition

#### May

Remove litter from turf and landscape areas Remove litter caught in trees and shrubs Complete required perennial division Braid or remove 25% of green foliage from spring blooming bulbs Trim back all perennials as required Water landscaped areas as needed Mulch planting areas as needed Continue monitoring for pest and disease problems Monitor all planting beds for weedy conditions and take appropriate measures to maintain all plantings in a weed-free condition

#### June

Remove litter from turf and landscape areas
Remove litter caught in trees and shrubs
Monitor newly installed plantings for watering requirements
Monitor all planting beds for weedy conditions and take appropriate measures to maintain all plantings in a weed free condition
Monitor all landscaped areas for pest and disease problems
Mulch planting areas as needed
Prune all shrubs and hedges (following bloom perid if appropriate)

#### July

Remove litter from turf and landscape areas
 Remove litter caught in trees and shrubs
 Continue to monitor plantings installed this season for watering needs
 Monitor all plantings beds for weedy conditions and take appropriate measures to maintain all plantings in a weed-free condition
 Monitor all landscape areas for pest and disease problems
 Monitor mulch depth and adjust as needed

#### August

Remove litter from turf and landscape areas
Remove litter caught in trees and shrubs
Begin any required deadheading, dead leafing, pruning, and pinching of
perennials and annuals
Monitor all planting beds for weedy conditions and take appropriate measures
to maintain all areas in a weed free condition
Monitor mulch depths and adjust as needed
Order spring blooming bulbs for fall installation
Monitor all plandscaped areas for pest and disease problems

#### Septemb

Remove litter from turf and landscape areas
 Remove litter caught in trees and shrubs
 Continue any required deadheading, dead leafing, pruning, and pinching of
 perennials and annuals
 Monitor all planting beds for weedy conditions and take appropriate
 measures to maintain all areas in a weed free condition
 Continue to monitor mulch depths as needed
 Survey all planting areas specified and note any dead, damaged or missing
 plants and begin installing new plant material
 Prune shrubs and hedges for the last time

#### October

Remove litter from turf and landscape areas
 Remove litter caught in trees and shrubs
 Begin fail clean-up of planting beds
 Do not cut back perennials until they go dormant
 Remove annuals
 Monitor all planting beds for weedy conditions and take appropriate
 measures to maintain all areas in a weed free condition
 Complete installation of new plant materials by the middle of this month
 Begin installing spring blooming bulbs
 Install and maintain holiday decorations as desired

#### November

Remove litter from turf and landscape areas Remove litter caught in trees and shrubs Complete installation of spring blooming bulbs Begin performing any necessary tree pruning maintenance once the trees are dormant Complete fall bed clean up Perennial foliage shall not be cut back until the plants go dormant Install winter evergreen covers Maintain all winter coverings, including evergreen boughs

•Maintain all lighting in operating order, including all seasonal lighting

#### January

Remove litter from turf and landscape areas
 Remove litter caught in trees and shrubs
 Maintain all winter coverings, including evergreen boughs
 Maintain all lighting in operating order, including all seasonal lighting

## Implementation

Policy

Maintenance

Budget

Bill, feel free to send either new text or text for additional slides

## **Questions?**

## Thank You