

## *Realizing the Full Potential of Wauwatosa's Premier Public Park*

# Hart Park Design Development



*Committee of the Whole Meeting – January 16, 2007*



Schreiber/Anderson Associates



# Hart Park Project Design Team



## Schreiber/Anderson Associates (SAA)

- Gil H. Jevne, ASLA, Project Manager
- Garret Perry, Assistant Project Manager



## The Kubala Washatko Architects

- Tim Hansmann, Architect



## Ruekert-Mielke Engineers

- Kevin Contardi, Engineer



## City of Wauwatosa

- Board of Parks and Forestry Commissioners and Ad Hoc Hart Park Planning Committee



# Wauwatosa's Opportunities

- Strengthen Heart of the City
- Create Family Destination Emphasizing Entertainment, Education, Environment
- A Center for Community Events
- Connection to Regional Systems
- Improve Neighborhood Connections
- Provide a Catalyst for Redevelopment

# Project Approach & Scope

- **2 Public Input Meetings**
- **Update the 2001 Master Plan**
- **Preliminary Design Plans**
- **Design Development Plans**
- **Regular Committee Meetings**
- **Coordinate with Other Agencies & Project Initiatives (i.e. Rotary Stage)**
- **Accurate Cost Estimates**

# Project Outcome

- **Place Sensitive Design**
- **Definition of Scope and Cost**
- **Community Endorsement**
- **Implementation Strategy**

## PLAN PROCESS

## Station 1

### DESIGN DEVELOPMENT PLAN PROCESS HART PARK, WAUWATOSA, WI FEBRUARY 2006

PHASES	ANALYSIS		PLAN PREPARATION	
	1 Background Research and Data Collection	2 Design Program and Master Plan Update	3 Preliminary Design Development	4 Final Design Development
Tasks	<ul style="list-style-type: none"> <li>Introduce Project Team and Process                             <ul style="list-style-type: none"> <li>To Park Board, Ad Hoc Committee and Common Council</li> </ul> </li> <li>Site Tour and Inventory</li> <li>Collect Resource Data</li> <li>Assemble Base Maps</li> <li>Coordination with Agencies                             <ul style="list-style-type: none"> <li>MMSD, DNR, Zimmerman Design</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Determine Opportunities and Constraints of Site</li> <li>Collect Public Comments Regarding Desired Facilities</li> <li>Update Master Plan to Include Desired Facilities</li> </ul>	<ul style="list-style-type: none"> <li>Scope Details: Entrance feature, Signage, Trail, Ballfield/Soccer, Basketball, Amenities</li> <li>Plan Enlargements of special areas, Shelters, Plazas, Play Areas, others as needed per updated Master Plan</li> <li>Preliminary Plans: Site Layout; Grading; Landscaping; Irrigation; Architectural Plans; Utilities; Lighting and Electrical</li> <li>Cost Estimate: Identify Potential Permits; Identify Potential Funding Sources</li> </ul>	<ul style="list-style-type: none"> <li>Final Plans: Site Layout; Grading; Landscaping; Irrigation; Architectural Plans; Utility; Lighting and Electrical; Details, Plan Enlargements</li> <li>Final Cost Estimate</li> </ul>
Meetings	Introduction/Process Meetings (Park Board, Ad Hoc Committee, and Common Council)	Reviews and Approvals of Master Plan Update (Park Board, Ad Hoc Committee, and Common Council)	Review of preliminary design plans: Ad Hoc, Park Board, Common Council Design Review Board, ADA Committee	Approval of Design Development Plans: Ad Hoc, Park Board, Common Council
Public Input		Public Open Houses March 16 April 1	Press Releases Preliminary Plans by Common Council	Public Open House to view final design plans
Outcome	Prepared to revisit the master plan	Master Plan Update Complete and Approved by Common Council	Approval of Preliminary Plans by Common Council	Design Development Plans Approved by Common Council
Timeline	February - March 16	March 16 - April 18	April 4 - June 2	May 16 - June 20

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The Kubala Washatko Architects, Inc.

## INTRODUCTION

## Station 1

### Open House Purpose

In 2001 the community participated in creating a master plan for an expanded Hart Park. The opportunity to expand the park came as a result of the Milwaukee Metropolitan Sewerage District's (MMSD) need to mitigate flooding along the Menomonee River in the heart of Wauwatosa. In 2005 MMSD removed homes and businesses impacted by the flooding and began construction of the flood control measures. Construction of those measures will be completed in 2007. Hart Park will have grown in size from 18 acres to over 50 acres, and the City can now begin implementation of the park master plan design.

The purpose of this meeting is to allow the community to once again view the master plan and affirm the project's design direction. It is not the goal of the Board of Parks and Forestry Commissioners to make major changes to the plan but to be certain all the desires of the community have been heard and considered. We invite you this evening to view the master plan exhibits and list of facilities proposed on the plan. Tell us if you agree with the plan and / or tell us what changes you would like to see.

### Procedure

There are Stations set up around the room with directions at each, please follow along in order.

#### Station 1: Welcome

- View the project work process and time line noting future opportunities to participate in the design process

#### Station 2: Existing Master Plan

- View the 2001 Master Plan and design illustrations

#### Station 3: Design Program

- View the list of facilities proposed on the master plan plus those facilities that have been recommended by the Park Board and community since 2001

#### Station 4: What Would You Like to See at Hart Park?

- Please complete the comment card picked up at sign-in Use the back of the card if additional space is needed
- Post comment cards on the Station 4 board



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## DESIGN MASTER PLAN

## Station 2



Plan

North

### 2001 Hart Park Master Plan



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DESIGN MASTER PLAN

Station 2

Hart Park aerial perspective following completion of the MMSD project



Perspective  
North



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DESIGN MASTER PLAN

Station 2

Hart Park aerial perspective following implementation of the design master plan



Perspective

North



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## DESIGN PROGRAM

## Station 3

### 2001 Hart Park Master Plan Facilities

- Flood proof the Muellner Building and Parks Administration Building
- Retain existing tennis courts, stadium and ball fields
- West State Street Streetscape Treatment
- Playgrounds for two different age groups
- Shelters and picnic areas
- Trail System
- Basketball Courts
- Softball Field
- Soccer Field
- New parking lot east of 70th Street
- Amphitheatre (Rotary Club Project)
- Entry Feature with Rest Rooms
- Stone bank treatment along river
- Stone council ring
- Native landscaping in riparian areas
- Irrigation system for new athletic facilities
- Security and ornamental fencing

- Entry signs and features
- Way-finding signs
- Lighting: entry drive, parking lot, sign lights, amphitheatre, ball field, press box
- General landscaping
- Scoreboard
- Electrical services for special events
- Pedestrian bridge connecting to Jacobus Park

### Proposed Master Plan Facility Additions

- Skate board area
- Ice skating rink
- Bocce ball field
- Water spray play area



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## DESIGN OPPORTUNITIES



Amphitheatre / Performance Space



Ice Skating Facilities

## DESIGN OPPORTUNITIES



Themed Playground



Spray Play / Splash Park



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## DESIGN OPPORTUNITIES



Skate Park Facility



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## DESIGN OPPORTUNITIES



Picnic Areas



Farmer's Market

## DESIGN OPPORTUNITIES



Plazas



Landscaping



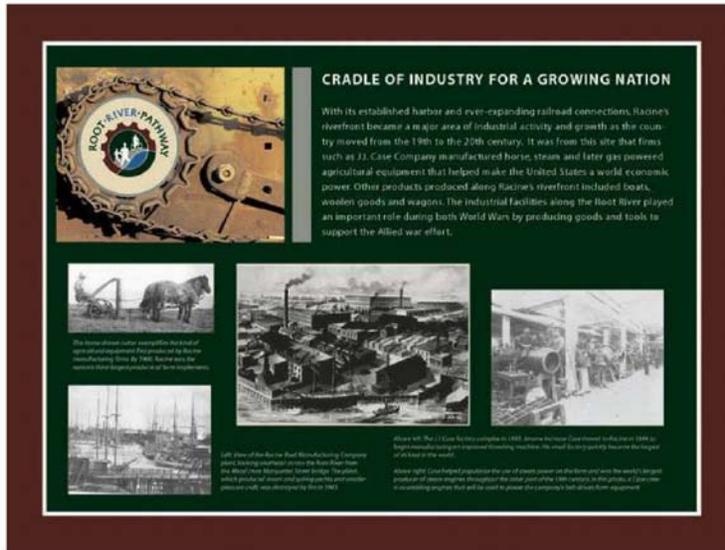
Public Art

## DESIGN OPPORTUNITIES



Trails / Paths / Overlooks

## DESIGN OPPORTUNITIES



Interpretation / Education



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# COMMENTS

## Hart Park Design Public Open Houses

Sponsored by the Board of Parks & Forestry Commissioners

March 16, 2006 from 6:00 to 8:30 pm and

April 1, 2006 from 10:00 to 11:30 am

Are you a Wauwatosa resident?      Yes?      No?

Do you agree with the Hart Park Master Plan as proposed?      Yes?      No?

What changes in design or facilities would you recommend?

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Other comments?

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Would you like to receive e-mails regarding Hart Park expansion?

If so, please print your e-mail address: \_\_\_\_\_

Thank you for your interest in Hart Park

*Plan Process... update the Master Plan*

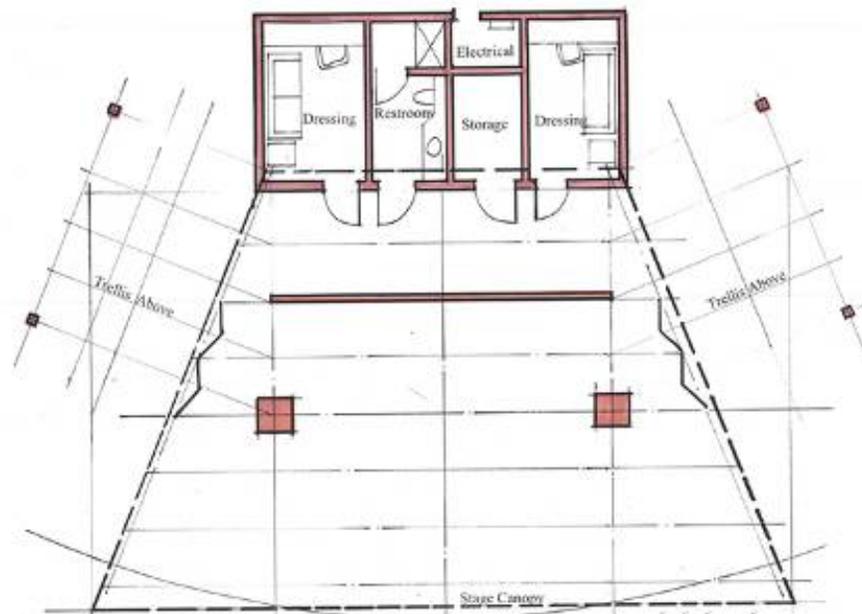
# Revised Master Plan



**Hart Park Revised Master Plan**  
City of Wauwatosa, Wauwatosa Wisconsin

**Plan**

North  
April 20, 2006



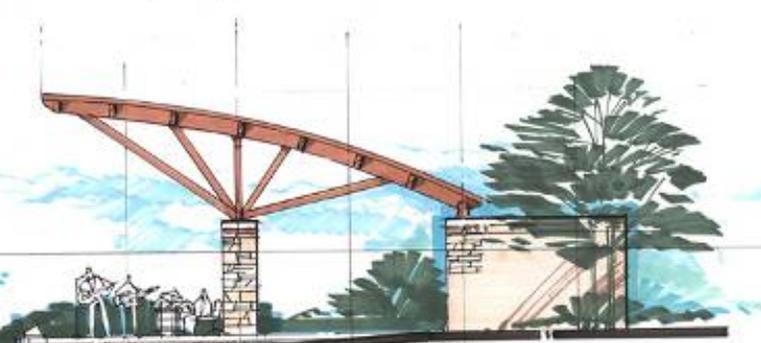
Floor Plan



Site Plan



Front Elevation



Side Elevation

### Proposed Hart Park Stage & Amphitheater

the Zimmerman  Design Group

-Architecture -Engineering -Planning -Interiors



# Hart Park Illustrative Design Development Plan

City of Wauwatosa, Wisconsin

THE KUBALA WASHNET ARCHITECTS, INC.

**RuekertMielke**  
engineering solutions for a working world

**SAA**  
Sustainable Architecture Alliance

3000 North Lincoln, Milwaukee, WI 53210-1000  
414.224.8100 FAX: 414.224.8101 WWW.RUEKERTMIELKE.COM

June 15, 2005



# *Design Development Plan*



*View of teen play and softball fields*



*View of entrance along 70<sup>th</sup> St. and skate park*



# Design Development Plan



*View of 70<sup>th</sup> Street entrance at State Street*



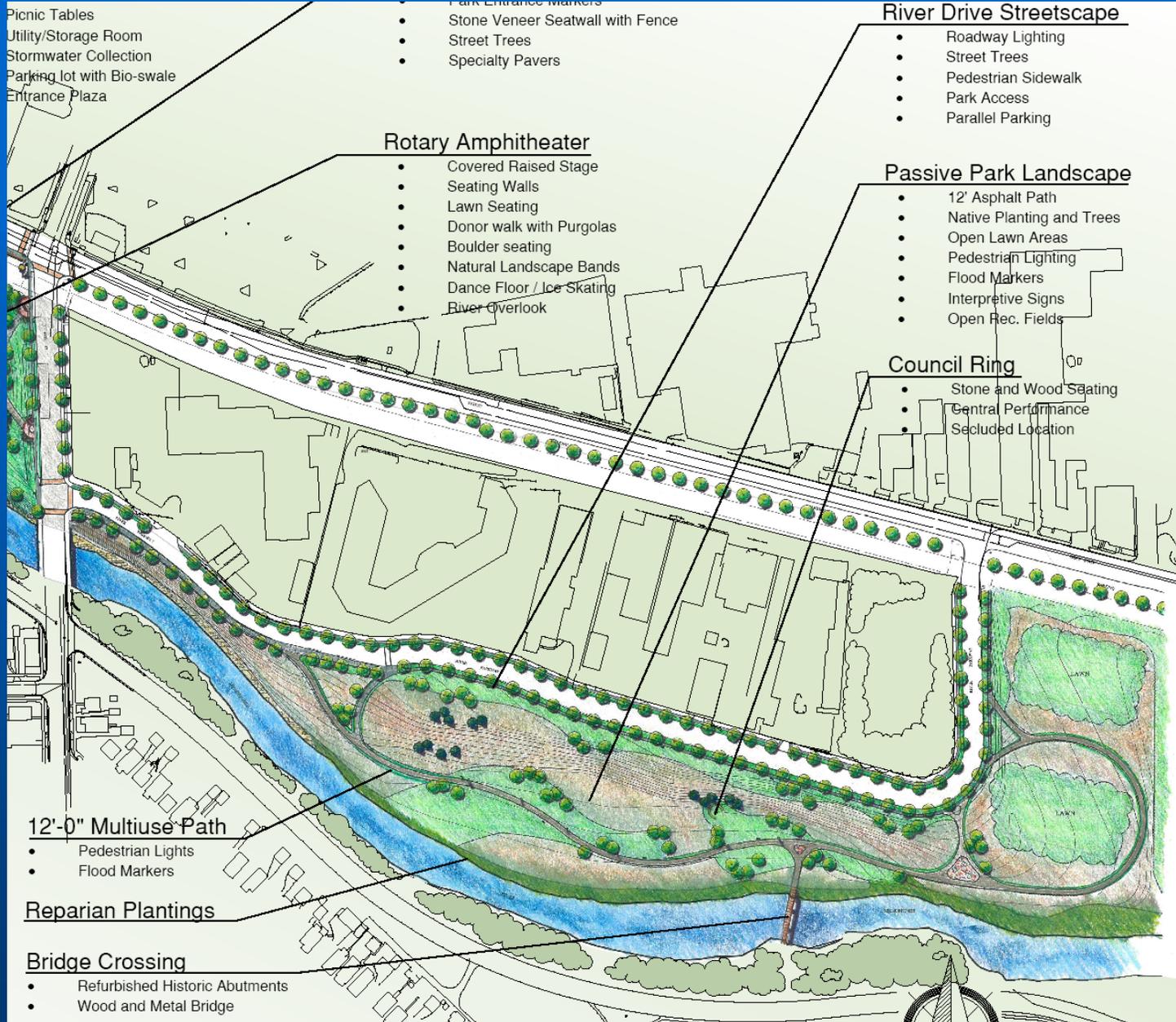
© Anderson Illustration Associates, Inc. 2006

*View of main shelter and playground*



© Anderson Illustration Associates, Inc. 2006

*View of Rotary Amphitheater from 70<sup>th</sup> St. bridge*



# Design Development Plan



© Anderson Illustration Associates, Inc. 2006

*View looking Northwest*



© Anderson Illustration Associates, Inc. 2006

*View looking South*

**PROPOSED NATIVE PLANTING SCHEDULE**

**SHADE TREES**

- Large-**  
 Acer x freemanii  
 Acer rubrum  
 Acer saccharinum  
 Acer saccharum  
 Celtis occidentalis  
 Fagus grandifolia  
 Fraxinus americana  
 Gleditsia triacanthos  
 Gymnocladus dioica  
 Platanus occidentalis  
 Prunus serotina  
 Quercus alba  
 Quercus bicolor  
 Quercus macrocarpa  
 Quercus rubra  
 Tilia americana
- Medium-**  
 Betula nigra  
 Betula papyrifera  
 Nyssa sylvatica
- Low-**

- Freeman Maple  
 Red Maple  
 Silver Maple  
 Sugar Maple  
 Common Hackberry  
 American Beech  
 White Ash  
 Common Honeylocust  
 Kentucky Coffinree  
 Sycamore  
 Black Cherry  
 White Oak  
 Swamp White Oak  
 Bur Oak  
 Red Oak  
 Basswood/American Linden

- River Birch  
 Paper Birch  
 Black Gum



COMMON HACKBERRY



RED MAPLE



SILVER MAPLE



SWAMP WHITE OAK

- Amelanchier arborea**  
 Amelanchier laevis  
 Carpinus caroliniana  
 Cornus alternifolia  
 Crataegus crus-galli  
 Crataegus mollis  
 Crataegus punctata  
 Ostrya virginiana  
 Prunus americana  
 Prunus virginiana

- Downy Serviceberry  
 Allegheny Serviceberry  
 American Hornbeam  
 Pagoda Dogwood  
 Cockspur Hawthorn  
 Downy Hawthorn  
 Dotted Hawthorn  
 Hophornbeam  
 American Plum  
 Chokecherry

- EVERGREEN TREES**  
 Juniperus virginiana  
 Picea glauca  
 Pinus resinosa  
 Pinus strobus  
 Thuja occidentalis  
 Taxus canadensis

**DECIDUOUS SHRUBS**

- Tall-**  
 Amelanchier sp.  
 Cornus alternifolia  
 Cornus racemosa  
 Cornus sericea  
 Euonymus atropurpurea  
 Hamamelis virginiana  
 Physocarpus opalifolius  
 Rhus glabra  
 Rhus typhina  
 Staphylea trifolia  
 Viburnum lentago  
 Viburnum prunifolium  
 Viburnum trilobum

- Serviceberry  
 Pagoda Dogwood  
 Gray Dogwood  
 Redstart Dogwood  
 Eastern Wahoo  
 Common Witchhazel  
 Common Ninesbark  
 Smooth Sumac  
 Staghorn Sumac  
 American Bladdernut  
 Nannyberry Viburnum  
 Blackhaw Viburnum  
 American Cranberrybush Viburnum

- Medium-**  
 Corylus americana  
 Ilex verticillata  
 Rosa setigera  
 Viburnum cassinoides

- American Filbert/Hazelnut  
 Winterberry  
 Prairie Rose  
 Withered Viburnum

- Low-**  
 Amelanchier stolonifera  
 Anemone melanocarpa  
 Diervilla lonicera  
 Hypericum kalifornicum  
 Potentilla fruticosa  
 Rhus aromatica

- Running Serviceberry  
 Glossy Black Chokeberry  
 Dwarf Bush-honeysuckle  
 Kalm's St. Johnswort  
 Bush Cinquefoil  
 Fragrant Sumac

- EVERGREEN SHRUBS**  
**Tall-**  
 Juniperus communis  
 Juniperus horizontalis

- Oldfield Common Juniper  
 Creeping Juniper

- GROUNDCOVERS**  
 Asarum canadense  
 Diervilla lonicera

- Canada Wildginger  
 Dwarf Bush Honeysuckle



RIPARIAN PLANTINGS



PRAIRIE DROPSEED



MESIC PRAIRIE



COCKSPUR HAWTHORN



OSTRICH FERN



WHITE PINE



DOWNY HAWTHORN



PAGODA DOGWOOD



SERVICEBERRY



COMMON NINEBARK



AMERICAN PLUM



PRAIRIE ROSE



WHITE SPRUCE



RED PINE



AMERICAN ARBORVITAE



BIG BLUESTEM



PORCUPINE GRASS



CANADIAN WILD RYE



YELLOW CONEFLOWER



INDIAN GRASS



SWITCHGRASS



UPLAND PRAIRIE



BLACK-EYED SUSAN



PROFESSIONAL SEAL

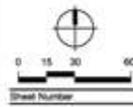
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Project Name  
**HART PARK DESIGN DEVELOPMENT**

CITY OF WAUWATOSA  
 WAUWATOSA, WI

Drawn By: RJ  
 Checked By: GJ  
 File: P-SP  
 Issued For: Prelim DD  
 Issue Date: 07/05/06  
 Project No.: 2162

Sheet Title  
**PLANTINGS**



Sheet Number  
**PS**

# Site Amenities

## *Benches*



## *Flip-Back Bench*



# Site Amenities

## *Fencing*



# Site Amenities



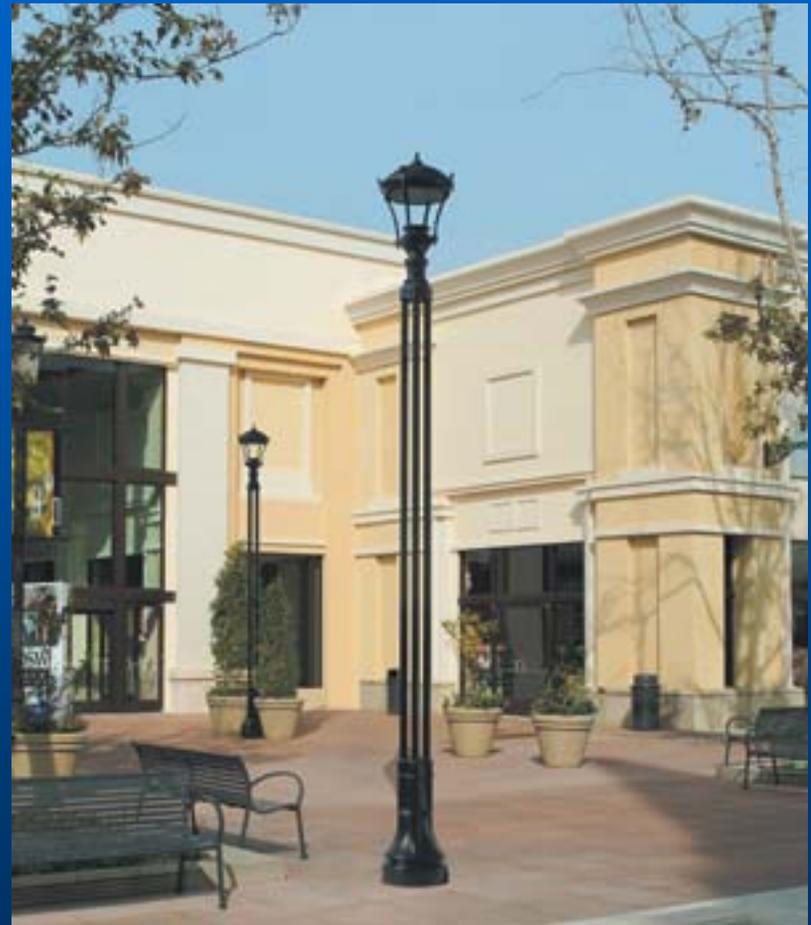
*Bridges*



# Site Amenities



*Park Light Fixtures*



*Proposed Light Pole*

# Site Amenities



## *Educational Interpretive Signs*

*Historical Information  
Flood History  
River Ecology  
Natural History*



*Stone Base* 38

# Playgrounds – Pre-School



*Toddler*



*2-5 Years*



*ADA*



*Pre School*



*2-5 Years*



*ADA*

# Playgrounds – K5 thru K12



# Playgrounds – K12 plus



# Playground Accessories



# Council Ring



Revision	Date

**HART PARK  
 DESIGN  
 DEVELOPMENT**

**CITY OF  
 WAUWATOSA**

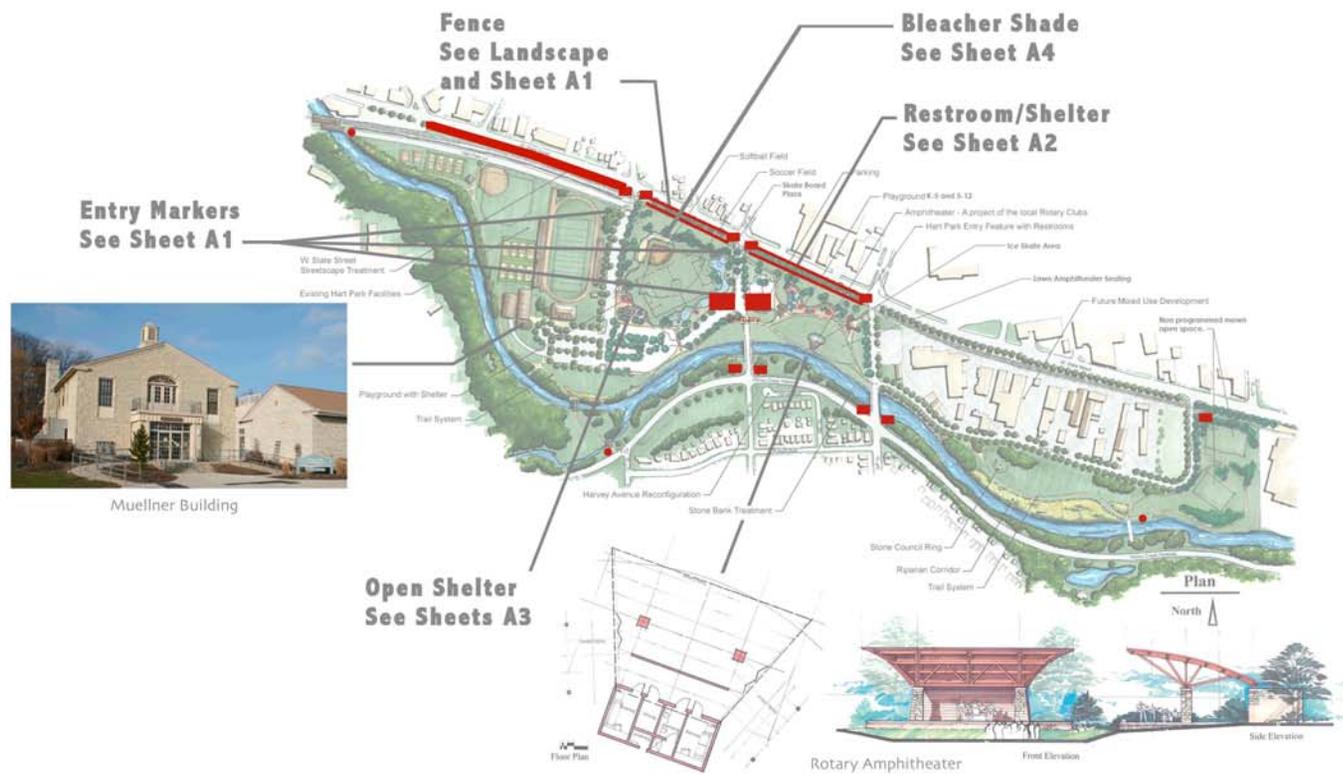
**WAUWATOSA, WI**

Drawn By:  
 Checked By:  
 Issued For:  
 Design Development  
 Issue Date: 00/00/06  
 Project No. 2162

**KEY PLAN AND  
 CONTEXT  
 STRUCTURES**

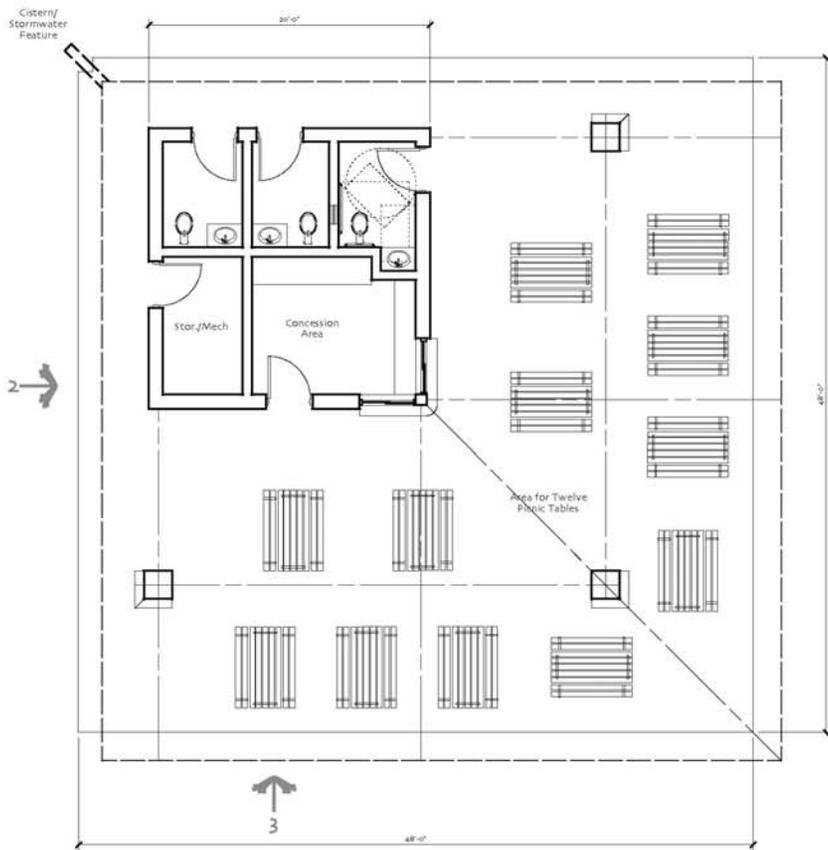


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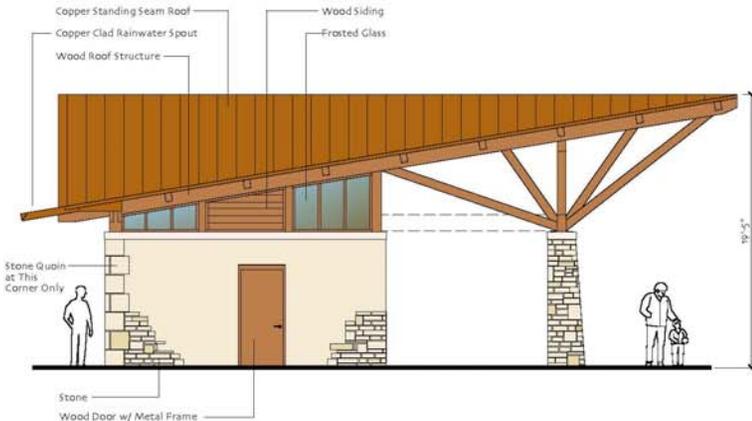


**Key Plan and Context Structures**

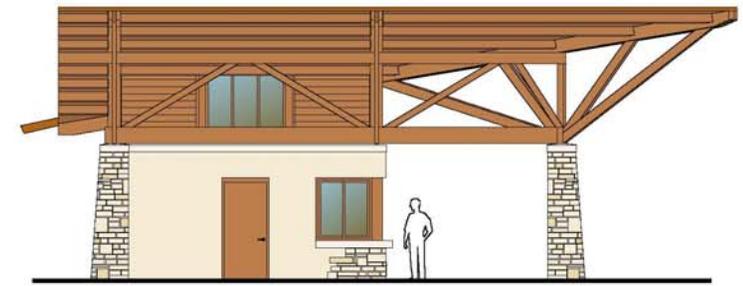




**1 Plan**  
A2



**2 West Elevation**  
A2



**3 South Elevation**  
A2

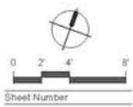
Revision \_\_\_\_\_ Date \_\_\_\_\_

Project Name  
**HART PARK  
DESIGN  
DEVELOPMENT**

CITY OF  
WAUWATOSA  
WAUWATOSA, WI

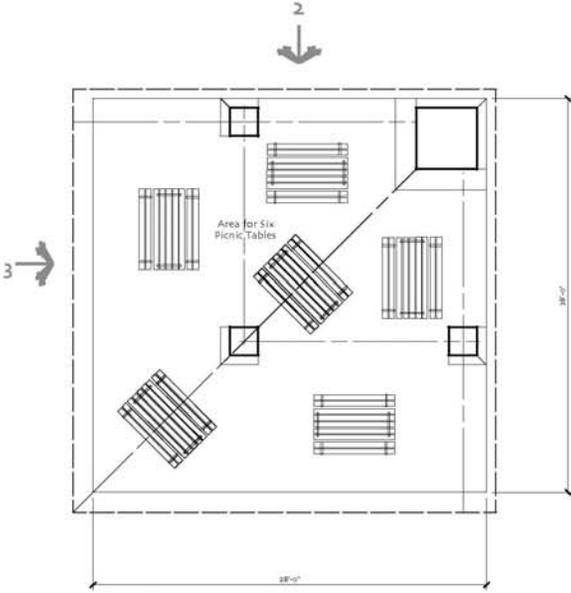
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Issued For:  
Design Development  
Issue Date: 00/00/06  
Project No. 2162

Sheet Title  
**RESTROOM/  
SHELTER**

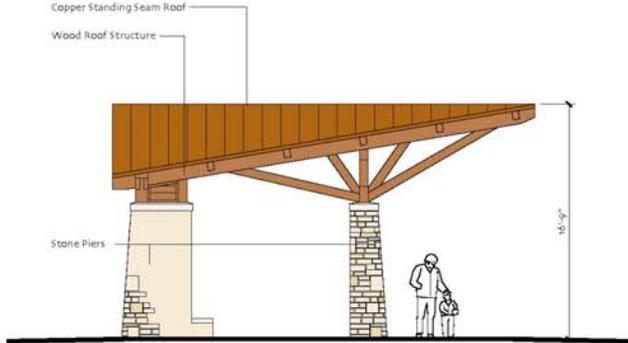


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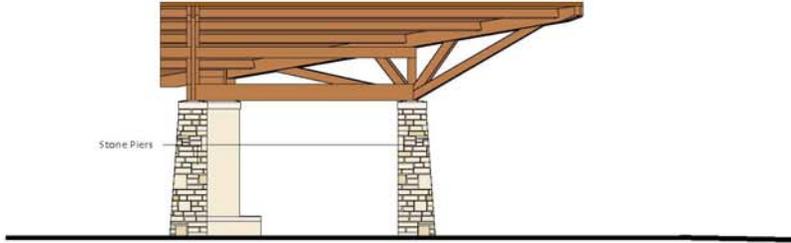
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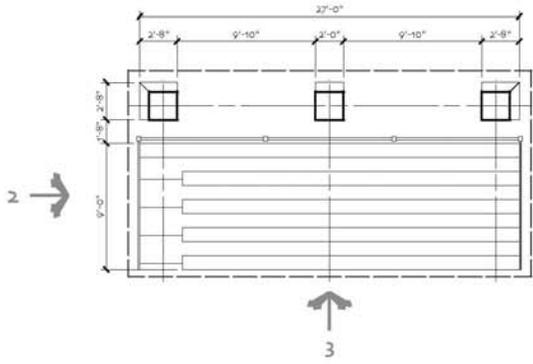
**1**  
**A3** Plan



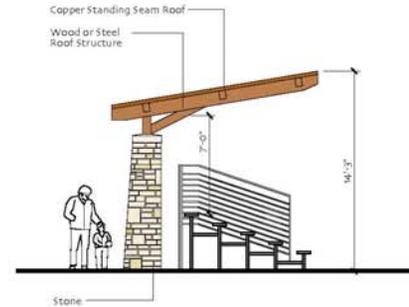
**2**  
**A3** North Elevation



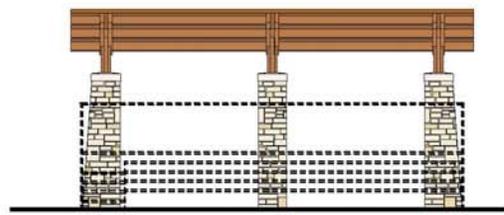
**3**  
**A3** West Elevation



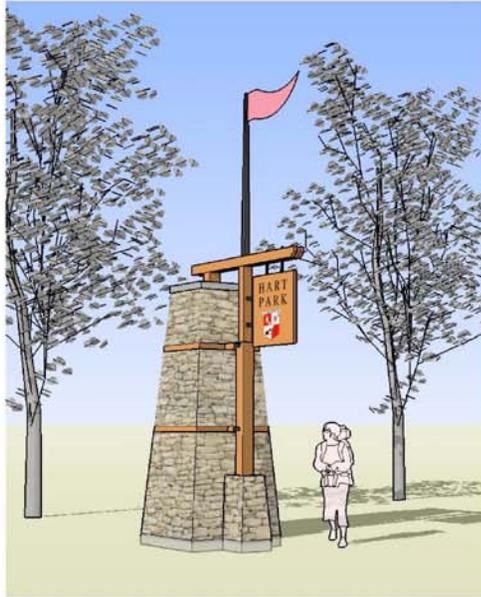
**1**  
**A4** Plan



**2**  
**A4** Side Elevation



**3**  
**A4** Front Elevation



Primary Entry Feature



Secondary Entry Feature



Pedestrian/Bike Path Entry Features



1.) At Ends



2.) Within Fence  
Secondary Entry Feature With Fence



Perspective View from Southwest



View from Northeast



View from Southeast



Perspective View from Northwest



Aerial View from Northwest



Perspective View from Northwest



Perspective View from Northeast



View from Southeast

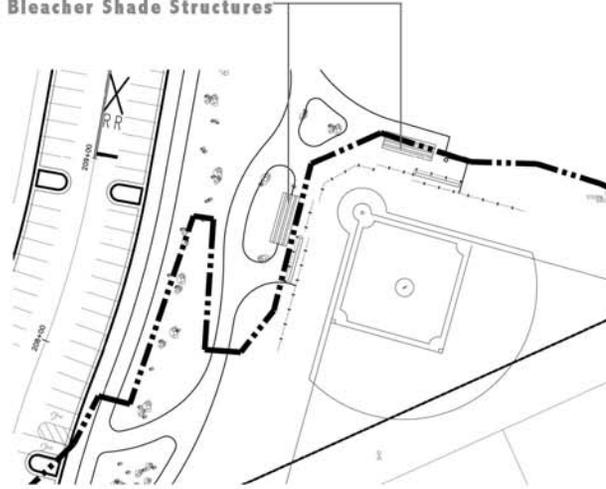


View from Southwest

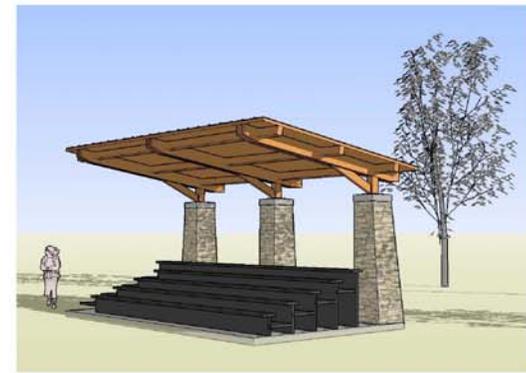
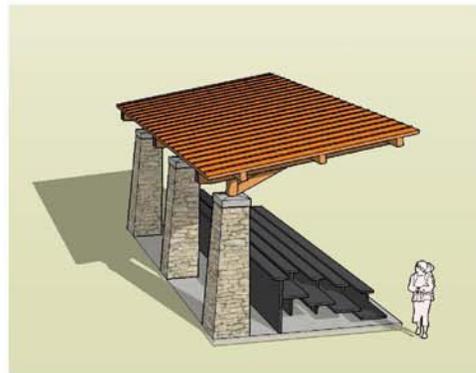


Aerial View from Northwest

**Bleacher Shade Structures**



**Site Location Plan**



**Perspective Views**

Professional Seal

Revision \_\_\_\_\_ Date \_\_\_\_\_

Project Name

**HART PARK  
 DESIGN  
 DEVELOPMENT**

**CITY OF  
 WAUWATOSA**

**WAUWATOSA, WI**

Drawn By:  
 Checked By:  
 Issued For:  
 Design Development  
 Issue Date: 00/00/06  
 Project No. 2162

Sheet Title  
**BLEACHER  
 SHELTER IMAGES**

Sheet Number

**A4.1**

# Project Costs

72<sup>nd</sup> St. to 70<sup>th</sup> St. = \$2,190,649.54

70<sup>th</sup> St. to 68<sup>th</sup> St. = \$2,559,981.06

68<sup>th</sup> St. to 63<sup>rd</sup> St. = \$1,683,347.88

Hart Park Total = \$6,433,978.48

# Additional Project Costs

**State St. Streetscape = \$1,074,032.91**

**Skate Park = \$1,170,675.00**

**Football Field Irrigation = \$79,860.00**

**Surveillance System\* = \$353,078.00**

(\* preliminary estimate)

**70<sup>th</sup> Street Realignment = \$768,591.00**

**Total = \$3,446,236.91**

# Project Totals

**Hart Park Total = \$6,433,978.48**

**Additional Projects = \$3,446,236.91**

**Grand Total = \$9,880,215.38**

## Active Sports Area

- Tournament Softball Field
- Soccer Field
- Covered Spectator Area
- Canoeing Paths
- Bio-swale/ Rain Garden Connection
- Parking

## Existing Bridge

## Teen Play Area

- Open Shelter
- Specialty Paving Plaza
- Educational Waterway
- Climbing Rock and Net
- Bio-swale/ Rain Garden Connection
- Accent Landscaping

## 12'-0" Multiuser Path

- Pedestrian Lights
- Flood Markers

## East Overlook

- Concrete with Specialty Paving
- Decorative Railing w/ Planters

## K-12 Playground

- Large Themed Play Structure
- Spray Play
- Storm Water Education
- Resilient Paving
- Individual Play in Lawn
- Bio-swale/ Rain Garden Connection

## 12'-0" Multiuser Path

- Pedestrian Lights
- Flood Markers

## Riparian Plantings

## Bridge Crossing

- Refurbished Historic Abutments
- Wood and Metal Bridge

## Restroom/ Picnic Shelter

- Green Materials
- Individual Locking Bathrooms
- Concession Area
- Picnic Tables
- Utility/Storage Room
- Stormwater Collection
- Park Restrooms
- Entry

## State Street Streetscape

- Roadway Lighting
- Park Entrance Markers
- Stone Veneer Seating with Fence
- Street Trees
- Seating
- Streetlights

## Rotary Amphitheater

- Covered Raised Stage
- Seating Walls
- Lawn Seating
- Donor walk with Purgator
- Boulder seating
- Natural Landscape Plants
- Dance Floor / Ice Skating

## River Drive Streetscape

- Roadway Lighting
- Street Trees
- Pedestrian Sidewalk
- Park Access
- Parallel Parking

## Passive Park Landscape

- 12' Asphalt Path
- Native Planting and Trees
- Open Lawn Areas
- Pedestrian Lighting
- Flood Markers
- Interpretive Signs
- Open Rec. Fields

## Council Ring

- Stone and Wood Seating
- Central Performance
- Secluded Location

# July 4, 2008

*Opening Celebration for Hart Park...  
...A Family Place*



# Questions?



## Hart Park Illustrative Design Development Plan

City of Wauwatosa, Wisconsin

# Thank You!

