

5. PUBLIC FORUM #3

August 7, 2014

- Presentation
 - Existing Conditions
 - Final Plan
 - Costing Plan
 - Cost Opinion
 - Sign-in Sheet
 - Feedback Forms
-



UNIVERSITY CITY HEMAN PARK MASTERPLAN

PUBLIC ENGAGEMENT FORUM #3

August 7, 2014



Agenda:

- 1 OVERALL PROJECT REVIEW**
- 2 FINAL MASTER PLAN**
- 3 PROJECT AREAS / COST OPINION**
- 4 NEXT STEPS**

1

PROJECT REVIEW

Goals:

- **Identify the role of Heman Park within the University City Parks System.**
- **Define the strengths and weaknesses of Heman Park in filling this role.**
- **Identify needs and opportunities to enhance and strengthen the level of service provided by Heman Park.**
- **Evaluate the level of service provided by the Heman Park facilities:**
 - **Heman Park Community Center**
 - **Centennial Commons Recreation Center**
 - **Heman Park Swimming Pool**
- **Identify needs and opportunities related to the future of the park facilities.**
- **Develop a long range vision for Heman Park and Facilities that will address identified needs and opportunities.**

DATA
COLLECTION
(STEP 1)

PROGRAM
DEVELOPMENT
(STEP 2)

CONCEPTS
(STEP 3)

FINAL
MASTER
PLAN
(Step 4)

Public Meeting #2- 6/17/14



Concept 1



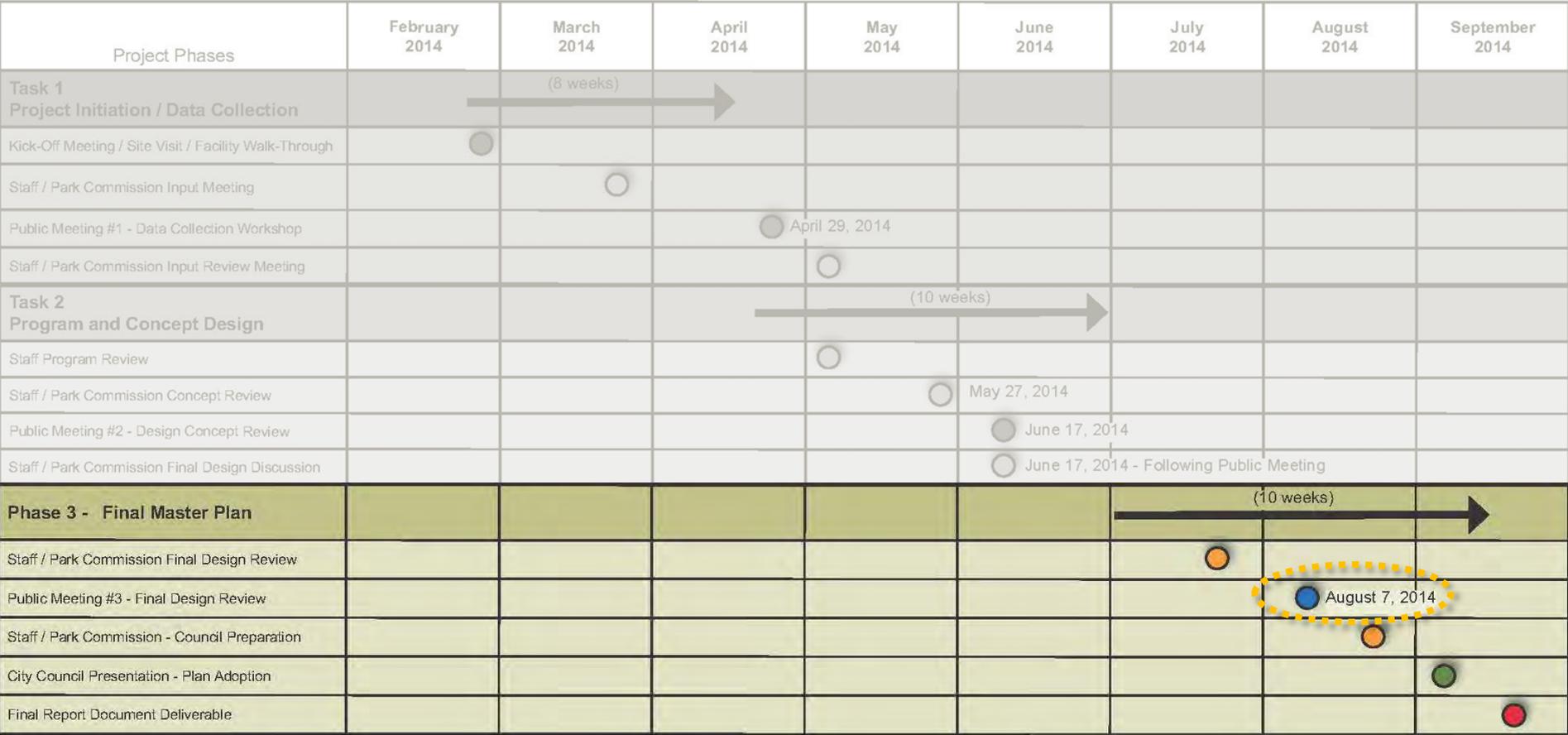
Concept 2

FINAL
MASTER
PLAN
(Step 4)

Public Meeting #3- 8/7/14



Final Plan



2

MASTER PLAN

Before



After



HEMAN PARK MASTER PLAN

Master Plan Components



1. Fountain Enhancements
2. Bathhouse & Aquatics
3. Centennial Commons Expansion & Renovation
4. Indoor Soccer Renovation
5. Sand Volleyball & Patio
6. Athletic Field Complex
7. Modified Parking
8. Enhanced Corner Identity
9. Improved Pedestrian Crossings & Park Entry
10. Basketball & Action Park
11. Trails & Bridges
12. Loop Drive w/ Parking & Park Entry Enhancements
13. Destination Playground with Picnic Shelter
14. Multiuse Lawn with Fields
15. Parking Lot Improvements
16. Creek Enhancements
17. Native Landscape Edge
18. Art / Native Landscape
19. Athletic Field Complex
20. Jack Buck Field



IDENTITY

EXPERIENCE

CIRCULATION

TECHNOLOGY

EVENTS

EDUCATION

SUSTAINABILITY

SECURITY

MAINTENANCE

Final Plan

PEDESTRIAN CIRCULATION



IDENTITY

EXPERIENCE

CIRCULATION

TECHNOLOGY

EVENTS

EDUCATION

SUSTAINABILITY

SECURITY

MAINTENANCE



IDENTITY

EXPERIENCE

CIRCULATION

TECHNOLOGY

EVENTS

EDUCATION

SUSTAINABILITY

SECURITY

MAINTENANCE

Final Plan

ACTIVE RECREATION



IDENTITY

EXPERIENCE

CIRCULATION

TECHNOLOGY

EVENTS

EDUCATION

SUSTAINABILITY

SECURITY

MAINTENANCE

Final Plan

PASSIVE RECREATION



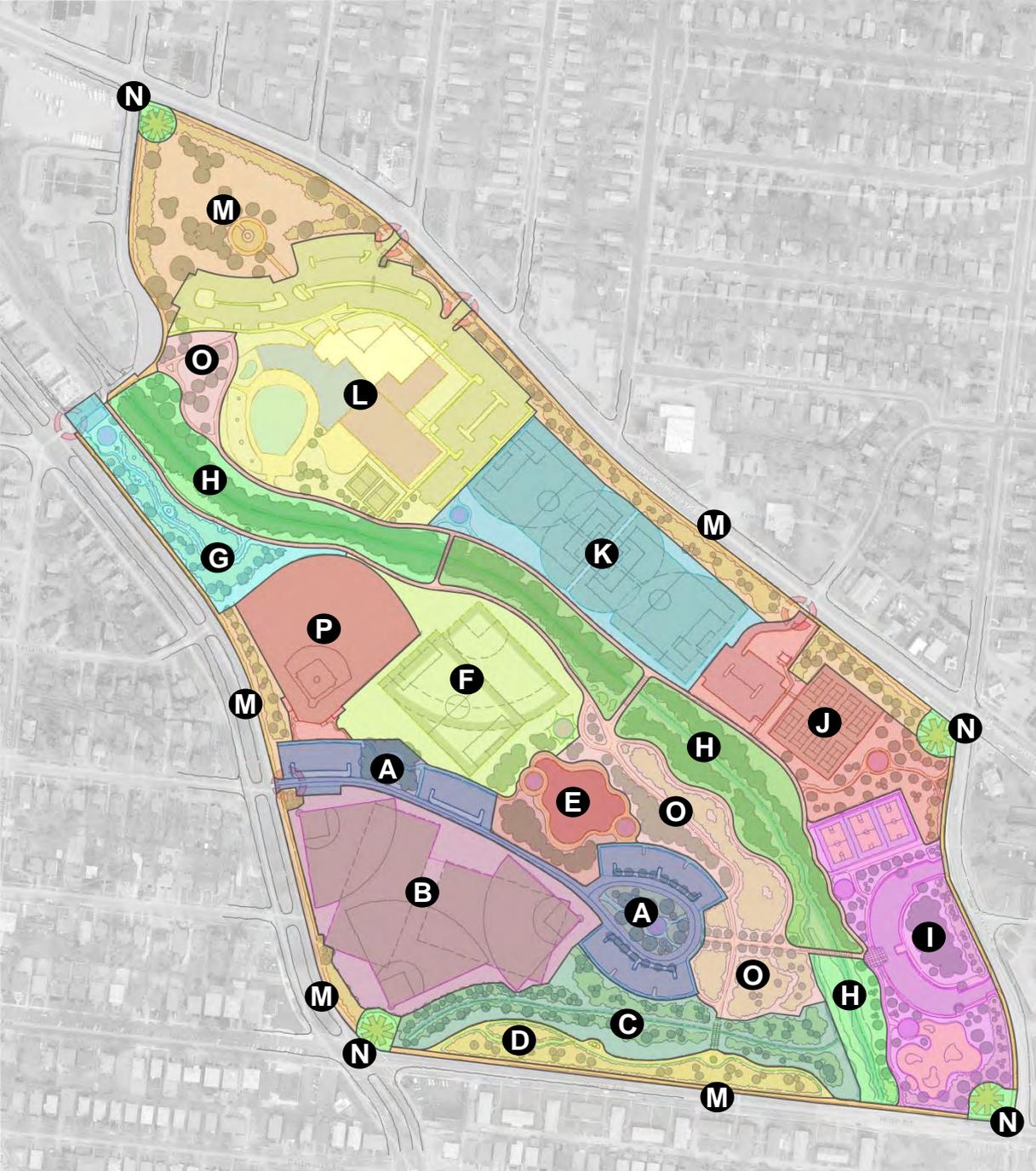
- IDENTITY
- EXPERIENCE
- CIRCULATION
- TECHNOLOGY
- EVENTS
- EDUCATION
- SUSTAINABILITY
- SECURITY
- MAINTENANCE

3

PROJECT AREAS / COST OPINION



HEMAN PARK MASTER PLAN



- A. Midland Entry & Parking
- B. South Field Improvements
- C. South Stream Improvements
- D. Vernon Art Walk
- E. Destination Playground
- F. Event & Multi-use Lawn
- G. Purdue Art Walk & Parking
- H. River Des Peres
- I. Action Park & Parking
- J. Tennis Court Improvements
- K. North Field Improvements
- L. Centennial Commons & Aquatic Facility
- M. Park Boundary & Entries
- N. Park Corner Improvements
- O. Trails & Park Landscape
- P. Jack Buck Field



A. Midland Entry & Parking

- Park Entry and Drive Improvements
- West Drive Parking
- East Drive Parking
- Loop Drive and Parking Lots
- Stormwater Management

Total Cost:

\$1,285,520.00





B. South Field Improvements

- Grading
- Striping
- Lighting
- Backstops
- Benches
- Irrigation
- Sod
- Landscaping

Total Cost:
\$574,000.00

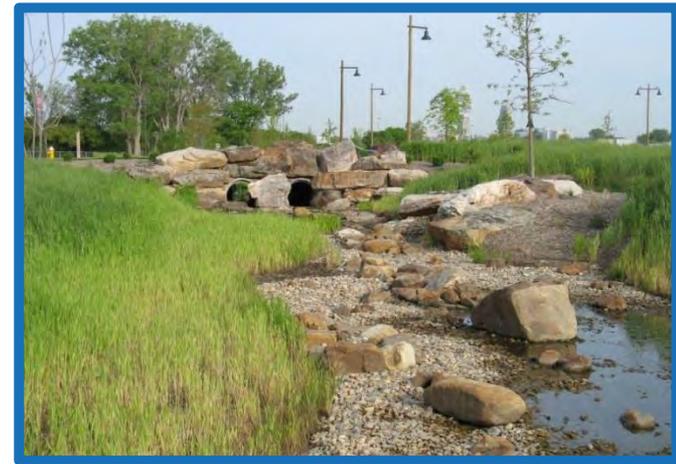




C. South Stream Improvements

- Invasive Species Removal
- Grading
- Riparian Planting
- Stabilization

Total Cost:
\$318,750.00





D. Vernon Art Walk

- Design Grading
- Native Landscape
- Concrete Walks
- Site Furnishings

Total Cost:

\$346,250.00*

***Cost does not include sculptures or sculpture installation**





E. Destination Playground

- Demolition & Grading
- Destination Playground
- Family Shelter
- Single table shelters
- Concrete walks
- Site furnishings
- Berms & landscape

Total Cost:

\$782,000.00



F. Event & Multi-use Lawn

- Grading & Turf Improvements
- Shelter/ Band Stand
- Concrete Walks & Shelter Access
- Site Furnishings
- Landscape

Total Cost:
\$372,000.00





G. Purdue Art Walk

- Design grading
- Picnic Shelter
- Concrete Walks
- Parking Lot
- Site Furnishings
- Native Landscape

Total Cost:

\$395,100.00*

***Cost does not include sculptures or sculpture installation**



H. River Des Peres Improvements

- Strategic Creek Restoration
- Invasive Species Removal

Total Cost:
\$1,021,250.00





I. Action Park & Parking

- Basketball Courts
- Skate Park
- Concrete Walks
- Event Shelters
- Restroom
- Drop off & Trailhead
- Parking Lot
- Stormwater Management
- Landscape

Total Cost:

\$2,208,425.00





J. Tennis Court Improvements

- Site Preparation
- Court Repairs
- Parking
- Stormwater management
- Restroom Renovation
- Concrete Walks
- Site Furnishings
- Landscape

Total Cost:
\$832,725.00



K. North Field Improvements

- Grading
- Striping
- Backstops / Lighting
- Benches
- Sod / Irrigation
- Landscaping
- Event Shelter
- Concrete Walks

Total Cost:
\$500,500.00





L. Centennial Commons & Aquatics Facility

- Parking Expansion
- Stormwater Management
- Concrete Walks
- Sand Volleyball Courts

Total Cost:

\$555,625.00

***Cost does not include Indoor Facility or Aquatics Improvements / Expansion**



M. Park boundary & Entry Improvements

- Perimeter Walk
- Native Landscape
- Entry Landscape Enhancements
- Fountain Improvements

Total Cost:
\$514,000.00



N. Corner Improvements

- Signage
- Landscape

Total Cost:
\$100,000.00



O. Trails & Park Landscape

- Paved Loop Trails
- Pedestrian Bridges
- River Overlooks
- Site Furnishings
- Landscape Enhancements
- Native Landscape

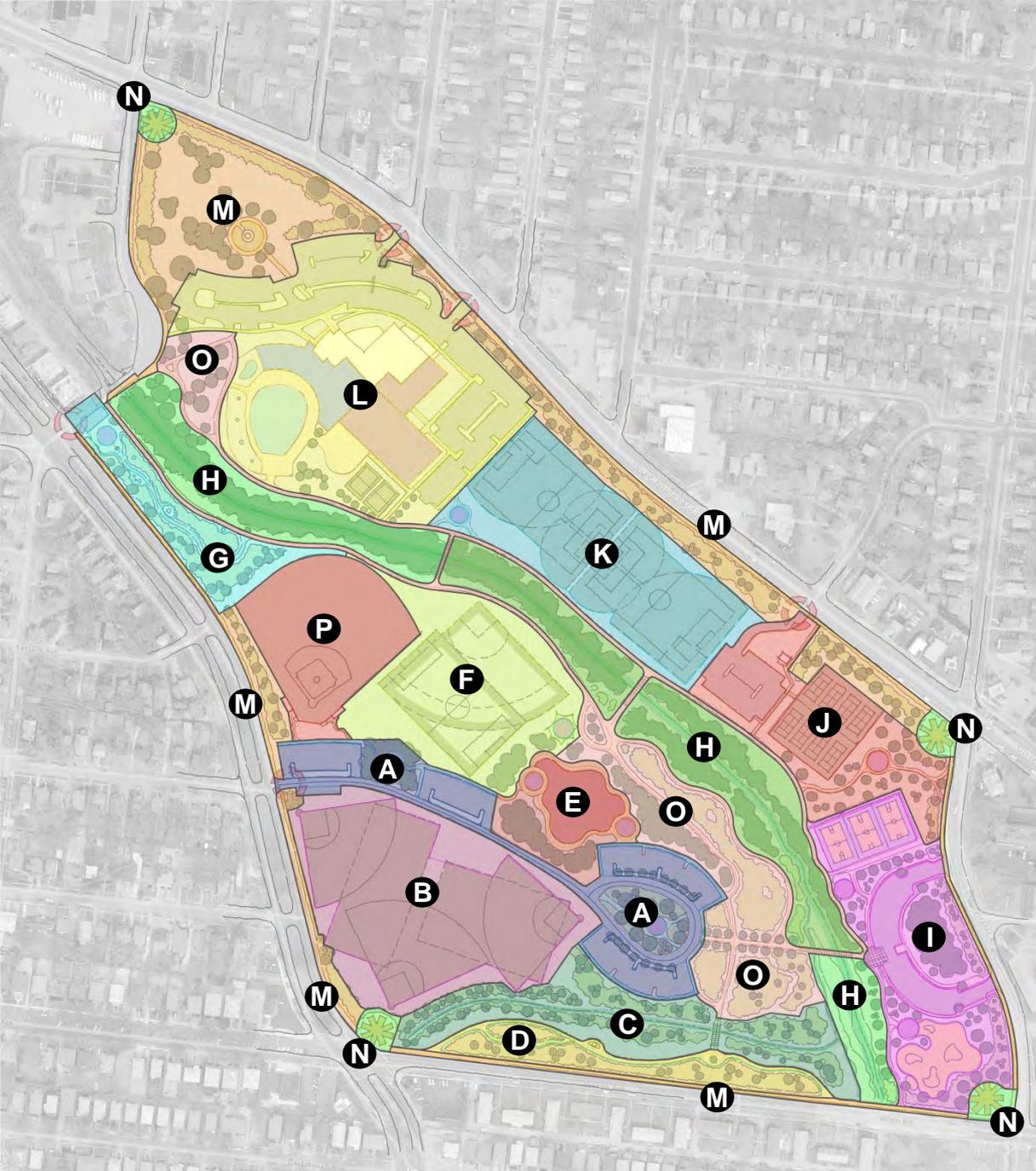
Total Cost:
\$1,004,500.00



P. Jack Buck Field
- Field lighting

Total Cost:
\$150,000.00





- A. Midland Entry & Parking
- B. South Field Improvements
- C. South Stream Improvements
- D. Vernon Art Walk
- E. Destination Playground
- F. Event & Multi-use Lawn
- G. Purdue Art Walk & Parking
- H. River Des Peres
- I. Action Park & Parking
- J. Tennis Court Improvements
- K. North Field Improvements
- L. Centennial Commons & Aquatic Facility
- M. Park Boundary & Entries
- N. Park Corner Improvements
- O. Trails & Park Landscape
- P. Jack Buck Field

Total Cost

(includes design & contingency fees):

\$15,629,879.77

4

NEXT STEPS

Next Steps

September 2014

Park Commission Meeting
Council Meeting Prep

City Council Meeting
Adoption of Master Plan

Final Master Plan Report



THANK YOU!



EXISTING CONDITIONS
HEMAN PARK MASTER PLAN | UNIVERSITY CITY, MO



AUGUST 7, 2014



KEY

- 1 Fountain and Landscape Enhancements
- 2 New Bathhouse & Indoor Aquatics Center
- 3 Centennial Commons Expansion / Community Center
- 4 Indoor Soccer Renovation
- 5 Sand Volleyball & Pool Sun deck
- 6 Two Softball, Six Tee-Ball and Two Soccer/Football Overlays
- 7 Modified Parking Lot
- 8 Enhanced Corner Identity
- 9 Improved Pedestrian Crossings & Park Entry
- 10 Basketball / Action Park / Parking Lot
- 11 Marked Trail / Pedestrian Bridge
- 12 Loop Drive with Parking / Park Entry Enhancements
- 13 Destination Playground with Picnic Shelter(s)
- 14 Community Event Lawn with Overlay Fields and Shelter/Bandstand
- 15 Parking Lot Improvements
- 16 Creek Edge Enhancements and Riparian Landscape
- 17 Native Landscape Edge
- 18 Art /Native Landscape
- 19 Athletic Field Complex Improvements
- 20 Jack Buck Field



Priority Ranking Exercise:
 Please place one dot under each of your top 3 priority projects.
 Green represents your number one priority.
 Yellow represents your number two priority.
 Red represents your number three priority.



KEY

A Midland Entry & Parking	_____	\$ 1,285,520.00
B South Field Improvements	_____	\$ 574,000.00
C South Drainage Feeder Improvements	_____	\$ 318,750.00
D Vernon Art Walk*	_____	\$ 346,250.00
E Destination Playground	_____	\$ 782,000.00
F Event & Multi-Use Lawn	_____	\$ 372,000.00
G Purdue Art Walk & Parking*	_____	\$ 395,100.00
H River Des Peres Improvements	_____	\$ 1,021,250.00
I Action Park & Parking	_____	\$ 2,208,425.00
J Tennis Court Improvements & Parking	_____	\$ 832,725.00
K North Field Improvements	_____	\$ 500,500.00
L Centennial Commons & Aquatics Facility*	_____	\$ 555,625.00
M Park Boundary and Entry Improvements	_____	\$ 514,000.00
N Park Corner Improvements	_____	\$ 100,000.00
O Trails & Park Landscape	_____	\$ 1,004,500.00
P Jack Buck Field	_____	\$ 150,000.00

Subtotal
\$10,960,645.00

General Conditions, Contingency & Design Fees
\$ 4,669,234.77

Total Master Plan Cost
\$15,629,879.77

- *Cost Opinion does not include:
- Community Center and Public Works Demolition
 - Centennial Commons Expansion
 - Heman Park Pool Improvements
 - Art, Art Installations, Art Lighting
 - Required Utility Upgrades





Heman Park Master Plan

University City, Missouri

SWT Design Project #20122.01

Revised August 4, 2014

Master Plan Cost Opinion by Improvement Area (Based upon Revised Site Plan dated August 1, 2014)

A Midland Entry & West Site Parking

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Park Entry and Drive Improvements					
Demolition and Site Preparation /Grading	1	al	\$50,000.00	\$50,000.00	Demo existing entry and drive; alignment modifications; grading for new drive
Entry Signage and lighting	1	al	\$25,000.00	\$25,000.00	Monument entry feature with lighting
Entry Landscaping	1	al	\$5,000.00	\$5,000.00	Landscape enhancements at entry features
Park Drive Paving	1,200	lf	\$105.00	\$126,000.00	24' wide asphalt drive
Park Drive Concrete Curb and Gutter	2,700	lf	\$18.00	\$48,600.00	Along the edge of drive
Park Drive Security Lighting	8	ea	\$7,500.00	\$60,000.00	Overhead cobrahead fixtures 100' o.c.
			Subtotal	\$314,600.00	
Entry Dive Parking Lot Improvements - West					
West Parking Lot Paving	12,000	sf	\$6.00	\$72,000.00	Grading, asphalt surfacing and striping
West Parking Lot Concrete Curb and Gutter	520	lf	\$18.00	\$9,360.00	Along the perimeter of the parking lot
West Parking Lot Security Lighting	5	ea	\$7,500.00	\$37,500.00	Overhead cobrahead fixtures 100' o.c.
West Parking Lot BMP	2,500	sf	\$15.00	\$37,500.00	Grading, soils, and landscape
			Subtotal	\$156,360.00	
Entry Dive Parking Lot Improvements - East					
East Parking Lot Paving	12,000	sf	\$6.00	\$72,000.00	Grading, asphalt surfacing and striping
East Parking Lot Concrete Curb and Gutter	520	lf	\$18.00	\$9,360.00	Along the perimeter of the parking lot
East Parking Lot Security Lighting	5	ea	\$7,500.00	\$37,500.00	Overhead cobrahead fixtures 100' o.c.
East Parking Lot BMP	2,500	sf	\$15.00	\$37,500.00	Grading, soils, and landscape
			Subtotal	\$156,360.00	
New Circular Drive and Parking Lots					
Circular Drive North Parking Lot Paving	17,000	sf	\$6.00	\$102,000.00	Grading, asphalt surfacing and striping
Circular Drive North Parking Lot Concrete Curb and Gutter	1,200	lf	\$18.00	\$21,600.00	Along the perimeter of the parking lot
Circular Drive North Parking Lot Security Lighting	8	ea	\$7,500.00	\$60,000.00	Overhead cobrahead fixtures 100' o.c.
Circular Drive North Parking Lot BMP	2,500	sf	\$15.00	\$37,500.00	Grading, soils, and landscape
Circular Drive South Parking Lot Paving	17,000	sf	\$6.00	\$102,000.00	Grading, asphalt surfacing and striping
Circular Drive South Parking Lot Concrete Curb and Gutter	1,200	lf	\$18.00	\$21,600.00	Along the perimeter of the parking lot
Circular Drive South Parking Lot Security Lighting	8	ea	\$7,500.00	\$60,000.00	Overhead cobrahead fixtures 100' o.c.
Circular Drive South Parking Lot BMP	2,500	sf	\$15.00	\$37,500.00	Grading, soils, and landscape
West Picnic Area Shelter	1	al	\$65,000.00	\$65,000.00	20-30 person shelter with electric and security lighting
West Picnic Area Landscape	1	al	\$7,500.00	\$7,500.00	trees, understory, and sod lawn
West Picnic Area Walks	300	lf	\$45.00	\$13,500.00	6' wide concrete walks
West Picnic Area Site Furnishings	1	al	\$15,000.00	\$15,000.00	Benches, tables, barbecue, trash receptacles, etc.
Circular Drive Picnic Area Shelter	1	al	\$65,000.00	\$65,000.00	20-30 person shelter with electric and security lighting
Circular Drive Picnic Area Landscape	1	al	\$7,500.00	\$7,500.00	trees, understory, and sod lawn
Circular Drive Picnic Area Walks	500	lf	\$45.00	\$22,500.00	6' wide concrete walks
Circular Drive Picnic Area Site Furnishings	1	al	\$20,000.00	\$20,000.00	Benches, tables, barbecue, trash receptacles, etc.
			Subtotal	\$658,200.00	
Midland Entry & West Site Parking Subtotal				\$1,285,520.00	

B South Fields

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Field Improvements	3	ea	\$125,000.00	\$375,000.00	Grading, striping, backstop fencing, benches
Field Irrigation	1	al	\$100,000.00	\$100,000.00	Irrigation of playing surfaces - upgrades and expansion
Sod Fields	19,700	sy	\$4.50	\$88,650.00	Sod playing surfaces
Seed Lawn	6,900	sy	\$1.50	\$10,350.00	Seed areas adjacent to playing fields
Subtotal				\$574,000.00	

C South Drainage Feeder Improvements

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Honeysuckle and Selective Tree Removal	4	ac	\$7,500.00	\$30,000.00	Honeysuckle removal and native establishment; selective tree removal
South Drainage Improvements	1,050	lf	\$275.00	\$288,750.00	Grading and riparian plantings and selected areas along corridor
Subtotal				\$318,750.00	

D Vernon Art Walk (Does not include sculptures or sculpture installation)

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Design Grading	1	al	\$35,000.00	\$35,000.00	Earth forms for sculpture rooms
Native Landscape	45,000	sf	\$4.25	\$191,250.00	Native Prairie, Canopy Trees
Concrete Walk	1,500	lf	\$60.00	\$90,000.00	8' Concrete walk
Site Furnishings	1	al	\$30,000.00	\$30,000.00	Benches, trash receptacles, and educational signage
Subtotal				\$346,250.00	

E Destination Playground

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Demolition and Grading	1	al	\$25,000.00	\$25,000.00	Removal and existing picnic shelters; selective tree removal; general grading
Destination Playground Equipment and Surfacing	1	al	\$500,000.00	\$500,000.00	Themed play with resilient surfacing / wood fiber mix
Family Shelter with Oversized Pad	1	al	\$120,000.00	\$120,000.00	50-60 person shelter with electric and security lighting
Single Table Picnic Shelters	2	al	\$20,000.00	\$40,000.00	Single picnic table shelters around playground
Concrete Walk	600	lf	\$45.00	\$27,000.00	6' Concrete walk
Site Furnishings	1	al	\$25,000.00	\$25,000.00	Benches, trash and bike racks
Landforms and Landscape	1	al	\$45,000.00	\$45,000.00	Berms for play and landscape enhancements
Subtotal				\$782,000.00	

F Event & Multi-Use Lawn

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Multi-Use Lawn with Ballfield Overlays	87,600	sf	\$1.25	\$109,500.00	Grading and Turf Improvements with Backstop
Shelter Band Stand with Oversized Pad	1	al	\$225,000.00	\$225,000.00	Structure with electric, water, and special event accomidations (ability to add sound, lighting, etc.)
Concrete Walks and Shelter Access	250	lf	\$60.00	\$15,000.00	8' wide walk and service drive
Site Furnishings	1	al	\$15,000.00	\$15,000.00	Tables, benches, trash receptacles, barbecue, etc.
Landscape	1	al	\$7,500.00	\$7,500.00	Canopy and ornamental trees; general landscape
Subtotal				\$372,000.00	

G Purdue Art Walk & Parking (Does not include sculptures or sculpture installation)

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Design Grading	1	al	\$25,000.00	\$25,000.00	earth forms and contouring for sculpture rooms
Shelter with Oversized Pad	1	al	\$65,000.00	\$65,000.00	15-20 person shelter with electric and security lighting
Concrete Walk	455	lf	\$60.00	\$27,300.00	8' wide concrete walks
Parking Lot Paving	2,000	sf	\$4.25	\$8,500.00	Grading, asphalt surfacing and striping
Parking Lot Curb and Gutter	100	lf	\$18.00	\$1,800.00	Along the perimeter of the parking lot
Site Furnishings	1	al	\$20,000.00	\$20,000.00	Tables, benches along walk; trash receptacles
Native Landscape	55,000	sf	\$4.50	\$247,500.00	Native Wildflower Meadow Landscape
Subtotal				\$395,100.00	

H River Des Peres Improvements

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Strategic Creek Revitalization	2,800	lf	\$350.00	\$980,000.00	Stream bank improvements, boulders, native landscape
Honeysuckle and Selective Tree Removal	6	ac	\$7,500.00	\$41,250.00	Honeysuckle removal and native establishment; selective tree removal
Subtotal				\$1,021,250.00	

I Action Park & Parking

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Basketball Courts	3	ea	\$65,000.00	\$195,000.00	Courts with surfacing, striping and fencing
Basketball Court Lighting	1	al	\$100,000.00	\$100,000.00	Lighting for all three courts
Concrete Walks	22,800	sf	\$7.50	\$171,000.00	All trail/pavement areas
Event Shelter	1	al	\$85,000.00	\$85,000.00	30-50 person shelter with electric and security lighting and drinking fountain
Event Shelter with Restrooms	1	al	\$250,000.00	\$250,000.00	Event shelter with the addition of restrooms
Drop Off Plaza at Trailhead	2,000	sf	\$12.00	\$24,000.00	Special paving with information kiosk
Action Park Parking Lot Paving	30,500	sf	\$4.25	\$129,625.00	Grading, asphalt surfacing and striping
Action Park Parking Lot Concrete Curb and Gutter	1,600	lf	\$18.00	\$28,800.00	Along the perimeter of the parking lot
Action Park Parking Lot Security Lighting	15	ea	\$7,500.00	\$112,500.00	Overhead cobrahead fixtures 100' o.c.
Action Park Parking Lot BMP	5,000	sf	\$15.00	\$75,000.00	Grading, soils, and landscape
Skate Park	20,500	sf	\$45.00	\$922,500.00	Average cost for concrete skate parks; no lighting
Site Furnishings	1	al	\$50,000.00	\$50,000.00	Tables, benches, trash receptacles, bike racks, etc.
Landscape	1	al	\$25,000.00	\$25,000.00	Parking lot entries and general site landscape
Lawn Area	10,000	sy	\$4.00	\$40,000.00	Turf / native landscape
Subtotal				\$2,208,425.00	

J Tennis Court Improvements & Parking

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Demo and Site Preparation	1	al	\$25,000.00	\$25,000.00	Remove existing parking lot and entry drive; regrade
Tennis Court Repairs	8	ea	\$5,000.00	\$40,000.00	General repairs to court surfacing, nets, and fencing
Tennis Courts Lighting Repairs	8	ea	\$25,000.00	\$200,000.00	Lighting repairs and improvements
Tennis Courts Parking Lot Paving	25,500	sf	\$4.25	\$108,375.00	Grading, asphalt surfacing and striping
Tennis Courts Parking Lot Concrete Curb and Gutter	1,200	lf	\$18.00	\$21,600.00	Along the perimeter of the parking lot
Tennis Courts Parking Lot Security Lighting	10	ea	\$7,500.00	\$75,000.00	Overhead cobrahead fixtures 100' o.c.
Tennis Courts Parking Lot BMP	5,000	sf	\$15.00	\$75,000.00	Grading, soils, and landscape
Existing Restroom Renovation	1	al	\$60,000.00	\$60,000.00	Upgrades and improvements
Concrete Walks - Tennis Courts	400	lf	\$45.00	\$18,000.00	New 6'-8' wide walks at parking, courts, restroom, and connections to trails
Family Picnic Shelter	1	al	\$100,000.00	\$100,000.00	60-80 people; electric, security lighting, and water
Concrete Walks - Shelter and Connections	550	lf	\$45.00	\$24,750.00	New 6' wide walks between shelter and loop trails
Site Furnishings	1	al	\$30,000.00	\$30,000.00	Tables, benches, trash receptacles, bike racks, etc.
Landscape	1	al	\$25,000.00	\$25,000.00	Parking lot and general site landscape
Lawn Area	7,500	sy	\$4.00	\$30,000.00	Turf / native landscape
Subtotal				\$832,725.00	

K North Baseball & Soccer Improvements

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Field Improvements	1	al	\$300,000.00	\$300,000.00	Grading, remove three dirt infields, two new dirt infield, new backstop fencing
Field Sod	17,500	sy	\$4.50	\$78,750.00	Sod all field areas with exception of two dirt infields
Event Shelter	1	al	\$85,000.00	\$85,000.00	30-50 person shelter with electric and security lighting and drinking fountain
Concrete Walks	250	lf	\$45.00	\$11,250.00	New 6' wide connections to shelter, parking lots and loop trails
Landscape	1	al	\$7,500.00	\$7,500.00	Trees and understory landscape
Lawn Area	4,500	sy	\$4.00	\$18,000.00	Turf areas
Subtotal				\$500,500.00	

L Centennial Commons & Aquatics Improvements and Expansion

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Parking Expansion Paving	44,500	sf	\$4.25	\$189,125.00	Grading, asphalt surfacing and striping
Parking Expansion Concrete Curb and Gutter	2,000	lf	\$18.00	\$36,000.00	
Parking Expansion Parking Lot Security Lighting	15	ea	\$7,500.00	\$112,500.00	Overhead cobrahead fixtures 100' o.c.
Parking Expansion BMP	10,000	sf	\$15.00	\$150,000.00	Grading, soils, and landscape
Concrete Walks	400	lf	\$45.00	\$18,000.00	6' wide walk along south side of expanded parking
Lighted Sand Volleyball Courts	2	ea	\$25,000.00	\$50,000.00	New courts with site preparation, sand, nets, and lighting
Indoor Aquatic Center (Not In Scope)		al		\$0.00	
Indoor Soccer (Not In Scope)		al		\$0.00	
Community Center/Senior Center (Not In Scope)		al		\$0.00	
Existing Building Renovation (Not In Scope)		al		\$0.00	
Heman Park Outdoor Pool Improvements (Not In Scope)		al		\$0.00	
Subtotal				\$555,625.00	

M Park Boundary & Entry Improvements

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Perimeter Walk	6,750	lf	\$60.00	\$405,000.00	New 6' wide walk with grading along the perimeter of the park
Native Landscape Along Park Boundary	12,000	sy	\$4.50	\$54,000.00	Native landscape areas on slopes and transitions into park
Landscape Enhancements	1	al	\$25,000.00	\$25,000.00	Trees and understory enhancements in northwest point in park
Fountain Improvements (NW Point of Park)	1	al	\$30,000.00	\$30,000.00	Fountain upgrades and new walk from parking lot
Subtotal				\$514,000.00	

N Park Corner Improvements

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Park Corner Enhancements	4	ls	\$25,000.00	\$100,000.00	Signage and landscape at each corner
			Subtotal	\$100,000.00	

O Interior Loop Trails & Park Landscape

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Paved Loop Trails	6,500	lf	\$75.00	\$487,500.00	10' wide paved loop trails within the park linking amenities and walks
Pedestrian Bridge	3	al	\$100,000.00	\$300,000.00	12' wide bridges over River Des Peres along loop trails
River Des Peres Overlooks	2	ea	\$50,000.00	\$100,000.00	Overlooks for viewing stream corridor
Site Furnishings	1	al	\$25,000.00	\$25,000.00	Benches, trash receptacles, bike racks, etc.
Landscape Enhancements	1	al	\$20,000.00	\$20,000.00	Trees and understory along loop trails and within park open space
Lawn and Native Landscape Areas	16,000	sy	\$4.50	\$72,000.00	Seeded landscape for park open space
			Subtotal	\$1,004,500.00	

P Jack Buck Field

Item	Quantity	Unit	Unit Cost	Subtotal	Notes
Field Lighting	1	al	\$150,000.00	\$150,000.00	Add lighting for extended use of field
			Subtotal	\$150,000.00	

Total:	\$10,960,645.00
12% General Conditions	\$1,315,277.40
12% Construction Contingency	\$1,315,277.40
Total:	\$13,591,199.80
15% Design and Engineering Fees	\$2,038,679.97
Project Grand Total	\$15,629,879.77

KEY

ea - each
 lf - linear foot
 ls - lump sum
 sf - square foot
 al - allowance
 cy - cubic yard
 sy - square yard
 NIC - not in contract
 cal - caliper
 ht - height
 sf/f - square foot of wall face

* Cost Opinion does not include: Community Center and Public Works Demolition; Centennial Commons Expansions; Heman Park Pool Improvements; Art, Art Installations, Art Lighting; Required Utility Upgrades



City of University City

HEMAN PARK MASTER PLAN PUBLIC MEETING #3 – Sign-In Sheet August 7, 2014

Name	Address	Email
Lois Sechrist (Chair, Green Practices Comm)	7153 Pershing	Lsechrist1@gmail.com
SHARON LOGAN	1336 WALDRON	
L. Dean and Juliette Smith	6934 Dartmouth	juliettesmith@hammerplanet.com
Mike Fowlkes	7360 Colgate Ave.	mikefowlkes@gmail.com
Brynne Smotherson	1243 Purdue Ave	bsmotherson@gmail.com
Steven Kellogg	7017 Stanford Ave	sjkellogg@gmail.com
Peter Kellogg	7017 Stanford Ave	kelloggps@gmail.com
Andrea Schuhmann	7918 Tulane Ave.	anschuhmann@gmail.com
Ellen Bern	7001 Washington	ellenbern@yahoo.com
Debra Jones	6720 Bartmer Ave.	hedgesjones@yahoo.com





City of University City

HEMAN PARK MASTER PLAN PUBLIC FORUM #3 – FINAL DESIGN PRESENTATION

Thursday August 7, 2014
6:30 – 8:00 P.M.

Tonight we are presenting the final master plan concept for Heman Park. This plan is based on input received at the two previous public meetings, discussions with the Parks Commission and Staff, and analysis of community needs and opportunities. We would appreciate it if you would take a few minutes to answer the following questions as you review the final concept design this evening, and return this completed questioner this evening, or to the Department of Public Works and Parks no later than Friday August 15, 2014.

1. Please identify if you participated in each of the items below by checking the box. We have also provided an opportunity for you to add a short comment related to each item if desired.

I attended the first Public Forum (Data Collection) on April 29, 2014

I attended the second Public Forum (Design Concepts) on June 17, 2014

I completed the online Heman Park Maser Plan 2014 Survey

I was familiar with the design concepts previously presented before attending this evening. If yes, and you did not attend Public Forum #2, where did you see the concepts?

online @ ucity website

2. What are your thoughts regarding the Final Design Concept for Heman Park ?

① Improve utilization of Vernon side of the park

② would be helpful to know full cost impact including aquatic center/dance at Heman Conna Ctr / Cent. Commons expansion

③ Be sure to include sustainability: Native plantings, permeable paving, LED lighting, dark sky design, sustainable site management, etc etc etc, SITES, LEED.





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2. What are your thoughts regarding the Final Design Concept for Heman Park ?

I'm very excited!





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2. What are your thoughts regarding the Final Design Concept for Heman Park ?

More study is needed for Commons and Aquatic expansion. I am not sure we are planning for large enough facilities.

Re-evaluate need for skate park. Other communities have closed theirs. I am not sure we want this in our park

Look at Natatorium study. Good ideas on what is needed in an indoor Aquatic center. Speak to MARY LOTAK
→ more public comment sessions!





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2. What are your thoughts regarding the Final Design Concept for Heman Park ?

I liked a lot of the elements. More internal park paths is a good concept. Moving the basketball courts to a more high visibility area is great. My son (also in attendance) and I are both interested in the "Action park's" skate section, though I hope there will be enough room to make it a decent size. The smallest skatepark we enjoy is the St. Charles park off Elm Industrial (North of "Newtown"), and hope to get something similar.

I have been playing soccer in Heman, indoor & out, for 16+ years and I don't think indoor updates are necessary. Most of the groups I know of only use indoor facilities ~~that~~ as long as it's too cold & dark to play out. The "professional" fields (vetta) survive because of the leagues and programs they run, not because they have A/C.



3. What are your priorities for implementation from this master plan concept? If the City of University City requested a list of 3-5 items from this plan that you believe would have the largest return on investment to the community, or would impact your use of the park most, what would they be? And why?

The skatepark would be great, ~~but~~ considering that today, all skateparks are more than 25 min. drive away. But I think it would have a minimal impact for the community. I think a simple, "street" course would do well for most of the kids I see skating in the neighborhood & Loop. Curbs, rails, & small ramps see the most action.

The moving of the basketball courts is No. 1 for me. The current location sees a lot of speeding traffic and plenty of other nonsense. The visible location will allow for better policing and I would feel safer allowing my kids to play there.

Soccer field upkeep is high on my list. The last couple years with improved maintenance & watering have done a lot already. I would like to see more small field access. In the rainy months with the small goals up. For the kids league, you will see an increase in use by pickup crowds, which I approve of. I'd like to see futsal court/fields included in the plan. I've seen in S. America dual-use basketball/futsal courts with hoops and small goals combined on a single court. You'll never see an eleven/side pickup game for kids, but with futsal, it's possible to have a game with as few as 3/side.

Thanks,

Steven Kellogg - sjkellogg@gmail.com - 727-7031, 7017 Stanford

Thank you for taking part in the master planning process. Please return this questioner before you leave or to the Department of Public Works and Parks by Friday August 15, 2014.

