## FEASIBILITY REPORT PRESENTATION

### **DECEMBER 11, 2012**











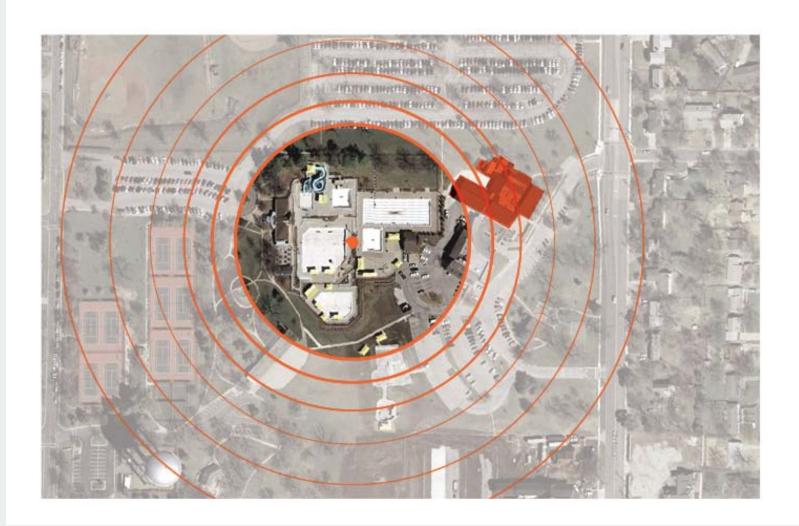


"Healthy Buildings for Healthy Bodies"

## **Study Overview**



## **Extending Influence**





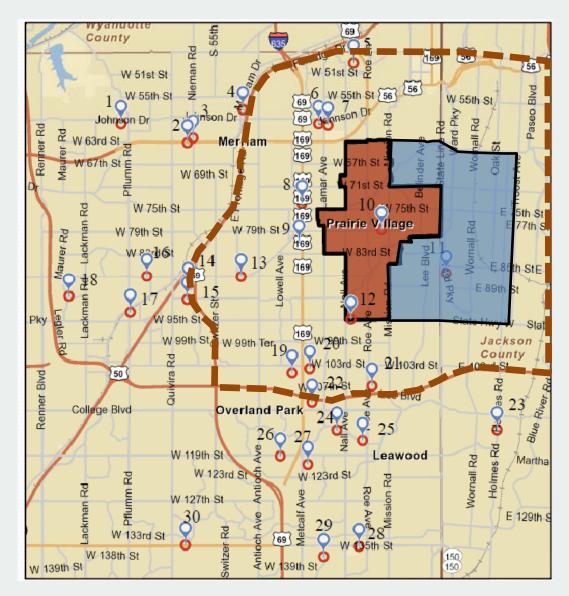




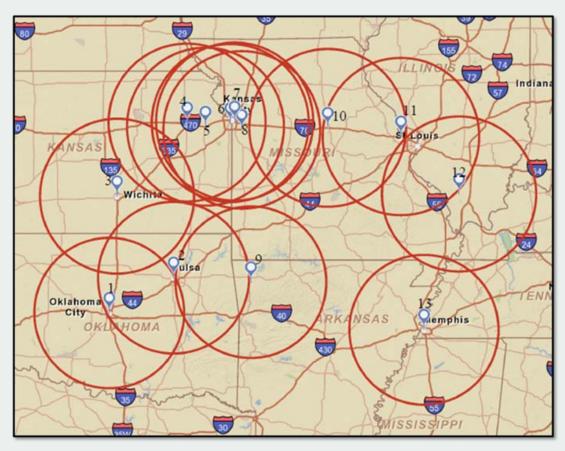
## Market Analysis

### Service Areas and Local Providers

- 1. Shawnee Civic Center
- 2. 24 Hour Fitness Shawnee
- 3. Curves Shawnee
- 4. Merriam Community Center
- 5. Roeland Park Aquatic Center
- 6. Curves Mission
- 7. Sylvester Powell JR. Community Center
- 8. 24 Hour Fitness #1 Overland Park
- 9. Matt Ross Community Center
- 10. Paul Henson YMCA
- 11. 24 Hour Fitness
- 12. Curves Prairie Village
- 13. Curves Overland Park
- 14. 68 Inside Sports Fitness
- 15. 68 Inside Sports Indoor Training Facility
- 16. Curves Lenexa
- 17. Lenexa Community Center
- 18. Life Time Fitness Lenexa
- 19. The Athletic Club of Overland Park
- 20. Prairie Life Fitness Center Overland Park
- 21. Health Plus Fitness + Rehab Center
- 22. Midtown Athletic Club
- 23. Red Bridge YMCA
- 24. Overland Park JCC
- 25. Leawood Community Center
- 26. Tomahawk Ridge Community Center
- 27. 24 Hour Fitness #2 Overland Park
- 28. Curves Leawood
- 29. Life Time Fitness Overland Park
- 30. Planet Fitness



### Regional 50 Meter Aquatic Centers

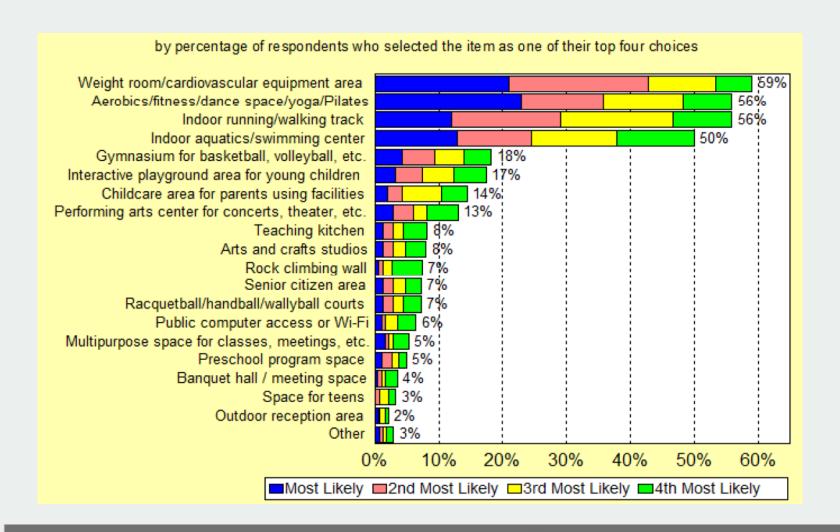


- 1. Oklahoma City Community College
- 2. City of Tulsa
- 3. Wichita Swim Club
- 4. City of Topeka
- 5. City of Lawrence
- 6. Roeland Park Aquatic Center
- 7. Central High School
- 8. Lee's Summit High School
- 9. University of Arkansas
- 10. University of Missouri
- 11. City of St. Peters REC-PLEX
- 12. Southern Illinois University
- 13. University of Memphis

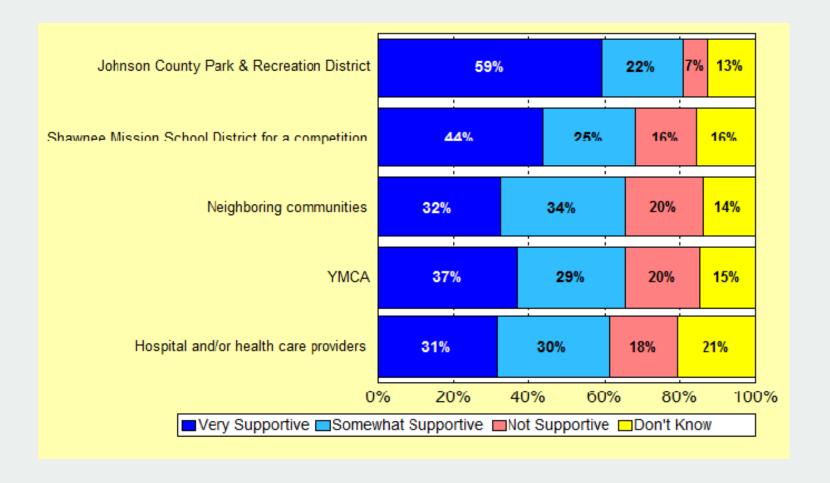
Note: These facilities represent those with seating for 1,000 spectators and adequate deck space for swimmers.

## Citizen Participation Plan

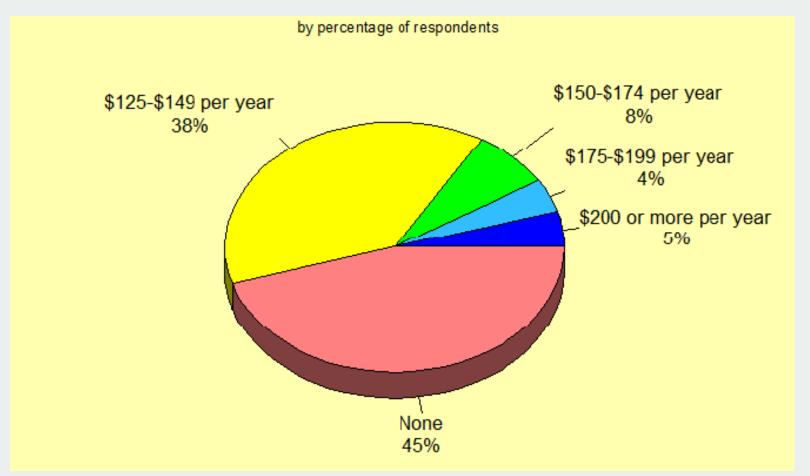
## Features Households Would Most Likely Use if Included in a New Indoor Community Center/Aquatic Center:



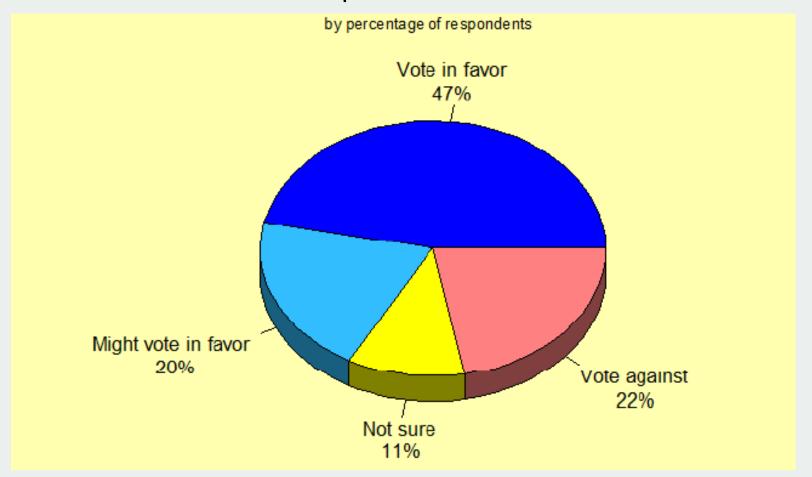
## Level of Support for the City of Prairie Village Partnering with Various Organizations in the Development + Operations of a New Indoor Community Center/Aquatic Center:



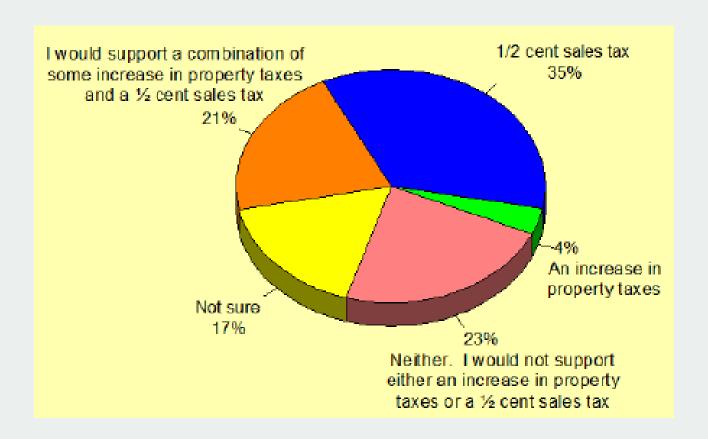
Maximum Amount of Additional Property Taxes Respondents Are Willing to Pay to Fund the Costs of Constructing and/or Operating a New Indoor Community Center/Aquatic Center with the Features Their Household Most Prefers:



How Respondents Would Vote on a ½ (Half) Cent Sales Tax to Fund the Construction and/or Operations of a New Indoor Community Center/Aquatic Center wit the Types of Features That Are Most Important to Their Household:



How Respondents Would Vote on a ½ (Half) Cent Sales Tax to Fund the Construction and/or Operations of a New Indoor Community Center/Aquatic Center wit the Types of Features That Are Most Important to Their Household:



## Site Analysis





PRAIRIE VILLAGE PARKS MASTER PLAN HARMON & SANTA FE PARKS

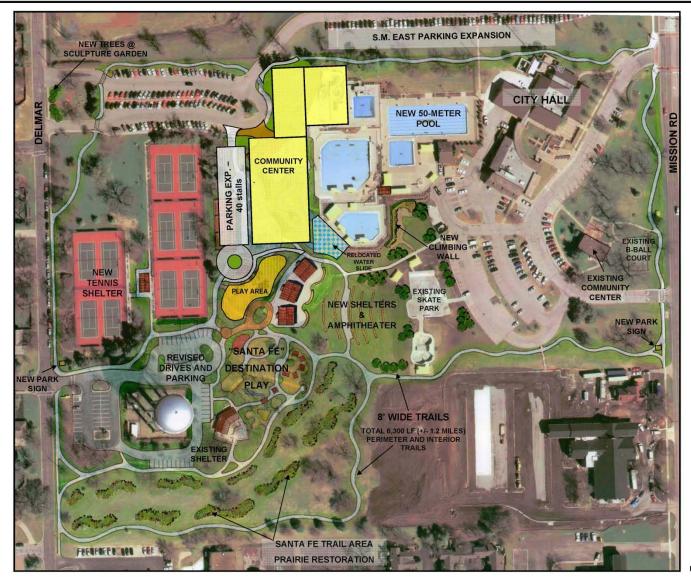


OPTION A SITE STUDY



FEBRUARY 28, 2011

PRAIRIE VILLAGE COMMUNITY CENTER/NATATORIUM FEASIBILITY STUDY HARMON & SANTA FE PARKS



OPTION B SITE STUDY



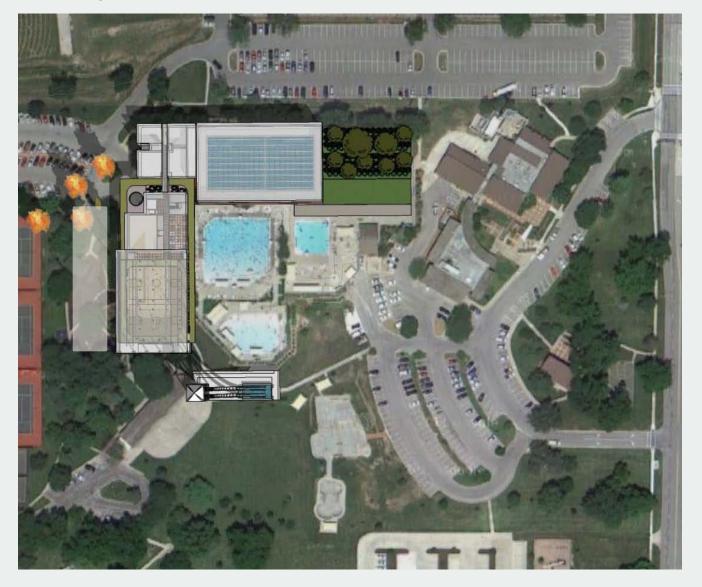
PRAIRIE VILLAGE COMMUNITY CENTER/NATATORIUM FEASIBILITY STUDY HARMON & SANTA FE PARKS

## **Program Overview**

	Α	В	С		D	E	F	G
1	Prelimina	ry Program Statement	Design Option	[	Design Option	Design Option	Matt Ross	Sylvester Powell
			One		Two	Three	Community Center	Community Ctr.
2	Survey Rank	Description	NSF		NSF	NSF	NSF	NSF
3		Cardio	2,200		2,200	2,000	1	2,000
4	1	Strength	2,100	Ī	2,100	1,800	6,850	3,000
5	_	Free Weights	2,100	_ i _	2,100	1,600	0,030	3,000
6		Stretching Space	450		450	300	j	1,000
7	2	Indoor Track	5,500		5,500	0	5,500	6,500
8	3	Group Exercise Multi-Use	2,000		2,000	1,600	2,000	2,000
9	I	Natatorium (50m)	18,000		13,730	0		
10	4	Leisure Aquatics	15,800		15,800	0	17,800	10,000
11	] "	1,500 Bleachers	5,720		5,720	0		
12		Pool Storage + Mechanical	4,000		3,500	0		
13	5/6	2-Court Gym with 100 seats	13,608		13,608	0		
14	T	Gym Storage	1,000		1,000	0		
15	T	Locker Rooms	3,600	7	3,600	1,600		
16	T	Family Locker Room	1,600	- T -	1,600	450		
17	]	Multipurpose Rental Space	2,000		2,000	2,000		
18		Multipurpose Space	5,000	_ [ _	5,000	0		
19		Multipurpose Storage	600		600	200		
20		Social Hearth Area/Cafe	2,100	- † -	2,100	1,000		
21		Administration	4,000		4,000	900		
22		Daycare	1,690	Ī	1,690	0		
23		Restrooms	750		750	700		
24		Storage	3,000		3,000	500		
25		Lobby Area	1,600		1,600	0		
26		Classrooms	2,000	-	2,000	600		
27	T	Pantry/Serving	2,100	-	2,100	0		
28	T	Kitchen		-,		600		
29		Total NSF:	102,518	-	97,748	15,850		
30	† ·	Efficiency 67% 0.33	33,831		32,257	5,231		
31	<b> </b>	Gross Building Area	136,349		130,005	21,081		

## Conceptual Layout + Design

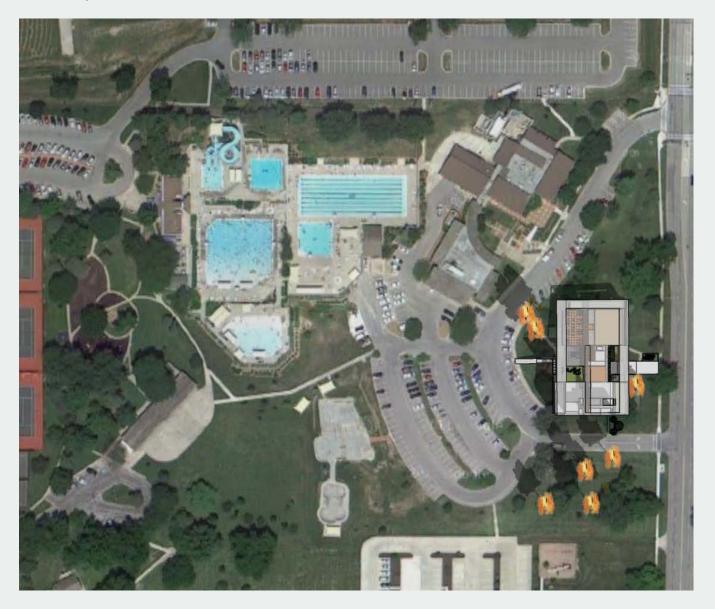
### Option A: 50 meter pool



### Option B: 25 meter x 25 yard



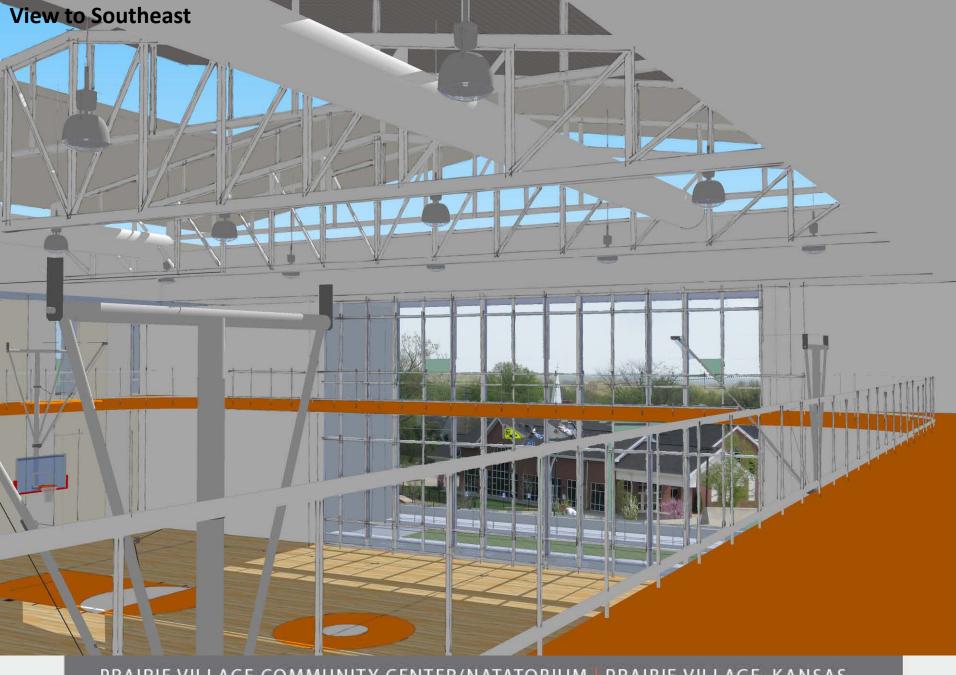
### Option C: Community Center





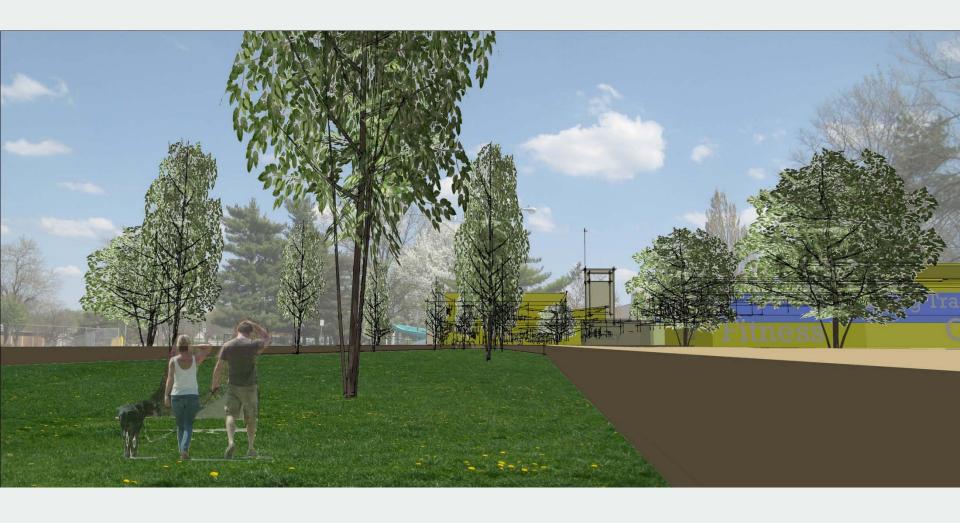






PRAIRIE VILLAGE COMMUNITY CENTER/NATATORIUM | PRAIRIE VILLAGE, KANSAS













# Capital + Operational Cost Analysis

### **Capital Costs Analysis**

	Gross Bldg Area (sq. ft)	Tota	l Construction Cost	То	tal Soft Cost	Tot	al Project Cost
Option One							
50meter	136,349	\$	32,512,000	\$	11,379,000	\$	43,891,000
Option Two							
25m x 25yd	130,005	\$	30,999,000	\$	10,849,000	\$	41,849,000
23111 X 23yu	130,003	7	30,333,000	٠	10,849,000	٠,	41,843,000
<b>Option Three</b>							
Community Ctr.	21,081	\$	3,794,000	\$	1,328,000	\$	5,122,000

### **Operational Costs Analysis**

### **Option 1 (50m)**

Project Costs = \$43,890,000	Project	Costs =	\$43	,890	,000
------------------------------	---------	---------	------	------	------

Category	
Expenditures	\$3,033,000
Revenues	\$2,246,000
Difference	-\$787,000
Recovery Rate	74%

### Option 2 (25m x 25yd.)

#### *Project Costs = \$41,849,000*

Category	
Expenditures	\$2,821,000
Revenues	\$2,101,000
Difference	-\$720,000
Recovery Rate	74%

### Option 3 ('Gamber Center')

### *Project Costs = \$5,122,000*

	• • • • • • • • • • • • • • • • • • • •
Category	
Expenditures	\$710,000
Revenues	\$420,000
Difference	-\$289,000
Recovery Rate	59%

## **Project Funding Analysis**

### **Capital Construction Costs**

	Addit	tional Property	/ Tax needed t	to construct	a building	that costs.	
Bond Amount	\$45M	\$35M	\$30M	\$20M	\$15M	\$10M	\$6M
Annual Principal + Interest	\$ 2.23M	\$ 1.74M	\$ 1.49M	\$ 991k	\$ 743k	\$ 483k	\$ 290k
100% mill equivalent	7.91	6.17	5.28	3.51	2.63	1.71	1.03
Property tax increase (monthly)	\$16.53	\$12.90	\$11.04	\$7.34	\$5.50	\$3.57	\$2.15
100% sales tax equivalent	1.11%	0.86%	0.74%	0.49%	0.37%	0.24%	0.14%

NOTE: 1 mill = \$25.09 per year/\$2.09 per month for the average Prairie Village home.

### **Operation + Maintenance Costs**

			Annual Sub	osidy Amoun	t for O&M		
<b>Subsidy Share Amount</b>		100%		75	5%	50	%
	Option 1	Option 2	Option 3	Option 1	Option 2	Option 1	Option 2
<b>Subsidy Amount</b>	\$790k	\$720k	\$290k	593k	540k	\$395k	\$360
100% mill equivalent	2.80	2.55	1.03	2.10	1.91	1.40	1.28
Property tax increase (monthly)	\$5.85	\$5.33	\$2.15	\$4.39	\$3.99	\$2.93	\$2.68
100% sales tax equivalent	0.39%	0.36%	0.14%	0.29%	0.27%	0.20%	0.18%

NOTE: 1 mill = \$25.09 per year/\$2.09 per month for the average Prairie Village home.

## **Debt Service Calculations**

Value of Your Prairie Village Tax Dollars (Average	Prair	ie Village I
To Determine Assessed Valuation:		
Average market value of a Prairie Village home	\$	218,176
Assessed valuation percentage	х	11.5%
Assessed valuation	\$	25,090
CURRENT (FY 2013)		
Assessed valuation	\$	25,090
Mill rate (\$19.491 per \$1,000 of assessed valuation)	х	
Annual City tax liability	\$	489.03
Monthly City tax liability	\$	
ADDITIONAL - \$6MM bond issue/\$290k annual		
Assessed valuation	\$	25,090
1.1 mill increase (\$282k x 1.1 = \$310k)	Х	0.0011
Annual City tax liability	\$	\$ 27.60
Monthly City tax liability	\$	\$ 2.30
ADDITIONAL - \$20MM bond issue/\$991k annual		
Assessed valuation	\$	25,090
3.6 mill increase (\$282k x 3.6 = \$1.1MM)	х	0.0036
Annual City tax liability	\$	90.32
Monthly City tax liability	\$	7.53
ADDITIONAL - \$30MM bond issue/\$1.49MM annual		
Assessed valuation	\$	25,090
5.3 mill increase (\$282k x 5.3 = \$1.49MM)	х	0.0053
Annual City tax liability	\$	132.98
Monthly City tax liability	\$	11.08
ADDITIONAL - \$45MM bond issue/\$2.23MM annual		
Assessed valuation	\$	25,090
8.0 mill increase (\$282k x 8.0 = \$2.25MM)	х	0.008
Annual City tax liability	\$	200.72
Monthly City tax liability	\$	16.73
Assumptions		
- 1 mill = \$282,000		
- GO Bond Issue for 30 years, AAA rates + 0.5% at each	matur	ity
- Annual Debt Service		
- \$6MM total size (\$5.855MM net to project)\$290k		
- \$20MM total size (\$19.750MM net to project)\$99		•
- \$30MM total size (\$29.675MM net to project)\$1.4		
- \$45MM total size (\$44.563MM net to project)\$2.2	23MM	per year

## Partnerships













## Conclusion



"Healthy Buildings for Healthy Bodies"