

APPENDIX A. PROGRAM PROFILES

Figures presented are as of March 2012

BOULDER B-CYCLE

Jurisdiction	Boulder, Colorado
Opening date	May 20, 2011
Website	boulder.bcycle.com
Size	
Service Area:	4.69 sq mi.
Station Density:	3.20 stations per square mile in service area
Bikes (start/current):	110/110
Stations (start/current):	15/15
Docks per station range:	1 to 15
Solar vs. Wired :	Solar and wired
Operation:	Seasonal (Closed December through March)
Number of members	
Annual	1,171 members
Casual	6,200 users
Service Area demographics (per sq. mi)	
Employment	1,787 jobs
Median Household Income	\$51,767
Housing Density	2,294 units
Equipment Ownership:	Nonprofit owned
Operator name:	Boulder B-cycle
Equipment provider:	B-cycle
Business model:	Nonprofit owned and operated
Funding sources:	Sources not specified.
	Sponsorships - 22%
	Grants - 56%
	Gifts - 10%
	Membership and usage fees - 12%
City's denomination	
(League of American Bicyclists)	Platinum
Reported bike thefts	0
Reported bike share crashes	0
Bike facility characteristics:	300+ miles of bike lanes, routes, designated shoulders and paths
Membership and usage fees:	\$50 annual; \$15 - 7 day; \$5 -24 hours
	No fee first 60 min; \$4 for every half-hour thereafter



Credit: Boulder B-Cycle

CAPITAL BIKESHARE

Jurisdiction	Arlington, Virginia Washington, DC
Opening date	September 20, 2010
Website	capitalbikeshare.com
Size	
Service Area:	35.95 sq mi.
Station Density:	3.92 stations per square mile in service area
Bikes (start/current):	1100/1200
Stations(start/current):	110/140
Docks per station range:	11 to 39
Solar vs. Wired :	Solar
Operation:	Year-round
Number of members	
Annual	19,200 members
Casual	105,644 users
Service Area demographics (per sq. mi)	
Employment	5,010 jobs
Median Household Income	\$66,508
Housing Density	6,344 units
Equipment Ownership:	Jurisdiction
Operator name:	Alta Bikeshare
Equipment provider:	PBSC Urban Solutions
Business model:	Jurisdiction owned and managed
Funding sources:	Federal: CMAQ Local: vehicle decal fee, commissions from transit fare media sales Private: business sponsorship Membership and usage fees
City's denomination (League of American Bicyclists)	Silver (for both Arlington, VA and Washington, DC)
Reported bike thefts	9
Reported bike share crashes	14
Bike facilities characteristics	48 miles of marked bike lanes. Growing network of bike lanes, signed bike routes, and trails
Membership and usage fees	\$75 annual; \$25 30 days; \$15 3 days; \$7 24 hours. No fee first 30 min; \$1.50 /\$2.00 annual/casual members 30-60 min; \$4.50/\$6.00 for annual/casual members 60-90 minutes; \$6/\$8 for annual/casual members for every half-hour thereafter



DECO BIKE

Jurisdiction	Miami Beach, Florida
Opening date	March 15, 2011
Website	decobike.com

Size		
Service Area:	6.30 sq mi.	
Station Density:	14.13 stations per square mile in service area	
Bikes (start/current):	500/800	
Stations (start/current):	50/91	
Docks per station range:	8 to 34	
Solar vs. Wired :	Solar	
Operation:	Year-round	
Number of members		
Annual	2,500 members	
Casual	338,828 members	
Service Area demographics (per sq. mi)		
Employment	3,425 jobs	
Median Household Income	\$53,808	
Housing Density	6,424 units	
Equipment Ownership:	Privately owned	
Operator name:	Deco Bike LLC	
Equipment provider:	Deco Bike LLC	
Business model:	For profit owned and operated	
Funding sources:	Private investment Membership and usage fees Advertising space	
City's denomination (League of American Bicyclists)	Silver	
Reported bike thefts	7	
Reported bike share crashes	1	
Bike facilities characteristics	Sharrows throughout the city. Pathway along the and 35-85th street.	
Membership and usage fees:	\$15 standard monthly (unlimited 30 min rides); \$25 deluxe monthly (unlimited 60 min rides); \$4 each additional 30 min. Hourly rentals of \$4 - 30 min \$5 - 1 hr; \$10 2 hr; \$18 4 hr; \$24 1 day; \$4 each additional 30 mins	



Credit: Deco Bike

DENVER B-CYCLE

Jurisdiction	Denver, CO
Opening date	April 22, 2010
Website	denver.bcycle.com
Size	
Service Area:	12.57 sq mi.
Station Density:	4.14 stations per square mile in service area
Bikes (start/current):	400/520
Stations (start/current):	40/52
Docks per station range:	7 to 23
Solar vs. Wired :	Solar and wired
Operation:	Seasonal (closed December through March)
Number of members	
Annual	2,659 members
Casual	40,600 members
Service Area demographics (per sq. mi)	
Employment	3,371 jobs
Median Household Income	\$56,039
Housing Density	7,582 units
Equipment Ownership:	Nonprofit owned
Operator name:	Denver Bikesharing
Equipment provider:	B-cycle
Business model:	Nonprofit owned and operated
Funding sources:	Federal: energy Efficiency and Conservation Block Grant program; Transportation Community Preservation program. State: Vehicle registration Tax, FASTER program. Private: local match Membership and usage fees
City's denomination (League of American Bicyclists)	Silver
Reported bike thefts	0
Reported bike share crashes	0
Bike facilities characteristics	76 miles of bike lanes, 30 miles of sharrows, 82 miles of paved trails.
Membership and usage fees:	\$ 65 annual; \$30 30 days; \$20 7 day; \$6 24 hours No fee first 30 min; \$1 30-60 min; \$4 for every half-hour thereafter



Credit: Denver B-Cycle

HUBWAY

Jurisdiction	Boston, MA
Opening date	July 28, 2011
Website	thehubway.com
Size	
Service Area:	11.79 sq mi.
Station Density:	4.83 stations per square mile in service area
Bikes (start/current):	400/600
Stations (start/current):	40/60
Docks per station range:	13 to 19
Solar vs. Wired :	Solar
Operation:	Seasonal (closed December through March)
Number of members	
Annual	3,600 members
Casual	30,000 members
Service Area demographics (per sq. mi)	
Employment	7,084 jobs
Median Household Income	\$54,832
Housing Density	9,311 units
Equipment Ownership:	Jurisdiction owned
Operator name:	Alta Bikeshare
Equipment provider:	PBSC Urban Solutions
Business model:	Advertising and sponsorship concession with profit-sharing
Funding sources:	Federal: CMAQ and FTA State: Public Health Grant Private: direct system sponsor and other smaller sponsors Membership and usage fees
City's denomination (League of American Bicyclists)	Silver
Reported bike thefts	0
Reported bike share crashes	0
Bike facilities characteristics	50 miles on street bike lanes; 50 miles off street
Membership and usage fees:	\$85 annual; \$12 3 days; \$5 24 hours; No fee first 30 Min; \$1.50 /\$2.00 annual/casual members 30-60 min; \$1.50/\$2.00 for annual/casual members 30-60 minutes; \$4.50/\$6.00 for annual/ casual members for every half-hour thereafter



NICE RIDE

Jurisdiction	Minneapolis, MN Saint Paul, MN
Opening date	June 10, 2010
Website	niceridemn.org
Size	
Service Area:	33.30 sq mi.
Station Density:	3.30 stations per square mile in service area
Bikes (start/current):	1200/1300
Stations (start/current):	116/145
Docks per station range:	11 to 39
Solar vs. Wired :	Solar
Operation:	Seasonal (closed November through March)
Number of members	
Annual	3,521 members
Casual	37,103 subscriptions
Service Area demographics (per sq. mi)	
Employment	3,137 jobs
Median Household Income	\$44,011
Housing Density	3,838 units
Equipment Ownership:	Nonprofit owned
Operator name:	Nice Ride MN
Equipment provider:	PBSC Urban Solutions
Business model:	Nonprofit owned and managed
Funding sources:	Federal: FHWA funds through local program, Private: Blue Cross-Blue Shield, other private/nonprofit investors, and station sponsorships Membership and usage fees
City's denomination (League of American Bicyclists)	Gold
Reported bike thefts	0
Reported bike share crashes	2
Bike facilities characteristics	40 miles on street bike lanes when program started and 80 miles by the end of the year
Membership and usage fees:	\$65 annual/ \$55 student; \$30 30 days; \$5 24 hours; No fee first 30Min; \$1.50 - 30-60 min; \$4.50 60-90 min; \$6 for every half-hour thereafter



Credit: Nice Ride

SAN ANTONIO B-CYCLE

Jurisdiction	San Antonio, TX
Opening date	March 1, 2011
Website	sanantonio.bcycle.com
Size	
Service Area:	4.77 sq mi.
Station Density:	4.19 stations per square mile in service area
Bikes (start/current):	200/200
Stations (start/current):	20/23
Docks per station range:	7 to 23
Solar vs. Wired :	Solar and wired
Operation:	Year round
Number of members	
Annual	1,000 members
Casual	2,800 members
Service Area demographics (per sq. mi)	
Employment	1,570 jobs
Median Household Income	\$27,732
Housing Density	1,455 units
Equipment Ownership:	Jurisdiction owned
Operator name:	San Antonio Bikeshare
Equipment provider:	B-cycle
Business model:	Nonprofit managed
Funding sources:	Federal : EPA (EECBG), CDC (Communities Putting Prevention to Work), Obesity Reduction Grant; Advertising and Corporate Sponsorships; Membership and usage fees
City's denomination	
(League of American Bicyclists)	Bronze
Reported bike thefts	0
Reported bike share crashes	0
Bike facilities characteristics	Growing network of bike lanes, signed bike routes, and trails
Membership and usage fees:	\$60 annual; \$24 7 days; \$10 24 hours; No fee first 30 min; \$2 each additional 30 mins



Credit: San Antonio B-Cycle

SPARTANBURG B-CYCLE

Jurisdiction	Spartanburg, SC
Opening date	July 7, 2011
Website	spartanburg.bcycle.com
Size	
Service Area:	1.42 sq mi.
Station Density:	1.41 stations per square mile in service area
Bikes (start/current):	14/14
Stations (start/current):	2/2
Docks per station range:	9 to 11
Solar vs. Wired :	Solar and wired
Operation:	Year round
Number of members	
Annual	127 members
Casual	828 members
Service Area demographics (per sq. mi)	
Employment	2,513 jobs
Median Household Income	\$24,540
Housing Density	5,801 units
Equipment Ownership:	Non profit owned
Operator name:	Partners for Active Living
Equipment provider:	B-cycle
Business model:	Nonprofit owned and managed
Funding sources:	Local Grants: City of Spartanburg, Mary Black Foundation, and JM Smith Foundation Management Membership and usage fees
City's denomination (League of American Bicyclists)	Bronze
Reported bike thefts	0
Reported bike share crashes	0
Bike facilities characteristics	3.6 miles of bike lanes and signed routes; 2.7 miles of sharrows; 24.38 miles of trails; 7 miles of mountain bike trails; 172 Bike Racks
Membership and usage fees:	\$30 annual; \$15 - 30 days;\$5 - 24 hours; No fee first 60 min; \$1 for each additional 30 min



Credit: Spartanburg B-Cycle

ZOTWHEELS*

Jurisdiction	University of California, Irvine
Opening date	October 1, 2009
Website	parking.uci.edu/zotwheels
Size	
Service Area:	1.29 sq mi.
Station Density:	3.11 stations per square mile in service area
Bikes(start/current):	28/28
Stations (start/current):	4/4
Docks per station range:	8 to 12
Solar vs. Wired :	Wired
Operation:	Year-round
Number of members	
Annual	100 members
Casual	Non reported
Service Area demographics (per sq. mi)*	
Employment	1,557 jobs
Median Household Income	\$45,548
Housing Density	2,018 units
Equipment Ownership:	University owned
Operator name:	Transportation and Distribution Services University of California, Irvine
Equipment provider:	Collegiate Bicycle Company; Central Specialties, Lt.
Business model:	University owned
Funding sources:	Revenue (parking fees, citations) - Transportation and Distribution Services
City's denomination	
(League of American Bicyclists)	Silver (university denomination)
Reported bike thefts	0
Reported bike share crashes	0
Bike facilities characteristics	Sharrows, on inner university ring with one side for bike one side for pedestrians, Trails, dedicated bike lanes.
Membership and usage fees:	\$40 annual/no usage fees



Credit: Zotwheels

*These numbers are representative of the city of Irvine, not the University population

APPENDIX D. LEAGUE OF AMERICAN BICYCLISTS: BIKE SHARING QUESTIONNAIRE

The electronic survey was administered from January 25th through February 1st, by the League of American Bicyclists to its Bicycle Friendly Communities. A total response rate of 78 out of 190 (41% response rate) jurisdictions completed the online survey.

DESCRIPTION OF THE PROJECT

The Pedestrian and Bicycle Information Center (PBIC) and Toole Design Group are conducting an independent, national study of current bike sharing programs in the United States on behalf of the Federal Highway Administration. The final report will be a resource of information about the implementation of the different bike sharing schemes, and will provide a guide for communities that are considering investments in bike sharing infrastructure. The following questionnaire will help provide some feedback to be used in the report.

QUESTIONNAIRE

1. Name of your Jurisdiction
2. Do you currently have a bike sharing program?
 - a. Yes
 - b. No
3. If no, are you considering the implementation of such a program?
 - a. Yes
 - b. No
4. If yes, what stage of the process are you in?
 - a. Initial stages of discussion – have not initiated a feasibility study
 - b. Feasibility and planning
 - c. Funding and procurement
 - d. Deployment and implementation
5. If a feasibility study was/is being conducted, how much did it cost?
 - a. N/A – no study conducted
 - b. The study was done in-house
 - c. Less than \$20,000
 - d. \$20,000 to \$50,000
 - e. \$50,000 to \$75,000
 - f. More than \$75,000
6. What model of implementation have you selected (or are likely to select) for your program?
 - a. Municipally owned and operated
 - b. Municipal concession (i.e. City owns equipment/ contractor operates system)
 - c. Nonprofit owned and operated
 - d. For-profit operated
 - e. We have not yet decided
 - f. Other (Please describe)
7. How big is the proposed program?
 - a. 1-25 stations
 - b. 25-50 stations
 - c. 50-100 stations
 - d. 100-200 stations
 - e. More than 200 stations
8. Any final comments? (Provide comment box)
9. May we contact you for additional information? If so, please provide your contact information below.

APPENDIX E.

BIKE SHARING PROGRAM ANALYZED – LARGE SYSTEMS

Figures presented are as of March 2012

	LARGE SCALE SYSTEMS		
	DC/Arlington	Minneapolis	Miami Beach
System Name	Capital Bikeshare	Nice Ride	Deco Bike
Web Address	capitalbikeshare.com	niceridemn.org	decobike.com
Start date	20-Sep-10	10-Jun-10	15-Mar-11
Number of bicycles (start/current)	1100/1200	1200/1300	500/800
Number of stations (start/current)	110/140	116/145	50/91
Docks per station (Range)	11 to 39	11 to 39	8 to 32
Solar vs. wired	Solar	Solar	Solar
Jurisdiction Bike to Work Rate (%)	Total: 3.1% Female: 32% Male: 68%	Total: 3.5% Female: 24% Male: 76%	Total: 5.0% Female: 25% Male: 75%
Service Area (Sq Mi)	35.95	33.3	6.3
Average Station Density (# station per Sq. Mile)	3.92	3.48	14.13
Emp. Density (# Jobs per mile in Service Area in Srvc Area)	5,010 jobs	3,137 jobs	3,425 jobs
Median Household income (within service area)	\$66,508	\$44,011	\$53,808
Housing Density (# of housing Units per Sq. Mile in Srvc. Area)	6,344 units	3,838 units	6,424 units
# of Members (Annual/Casual)	19,200 Annual 105,644 casual	3,521 annual 37,103 casual	2,500 annual 338,828 casual
Year round or seasonal	Year-Round	Seasonal (Closed Nov-Mar)	Year-round
# of Trips per year	1,171,562 trips in 365 days	217,530 trips in 212 days	1,107,175 trips in 474 days
Climate Description	Hot and humid summers. cool winter	Humid summers, cold winters	Hot, rainy summers, mild winters
Average Temperatures (Summer/Winter)	78° F/38° F	72° F/19° F	83° F/69° F
Average Precipitation in inches (Summer/Winter)	3.48/2.86	4.20/0.96	6.33/2.19
Bike facilities in city	48 miles of marked bike lanes	40 miles on street bike lanes when program started and 80 miles by the end of the year	Sharrows throughout the city. Pathway along the sand 35-85th street.
Bicycle Friendly Community Ranking	Silver	Gold	N/A

APPENDIX E.

BIKE SHARING PROGRAM ANALYZED – LARGE SYSTEMS

Figures presented are as of March 2012

	LARGE SCALE SYSTEMS		
	DC/Arlington	Minneapolis	Miami Beach
System Name	Capital Bikeshare	Nice Ride	Deco Bike
Oversight Entity	District Department of Transportation, Arlington County Commuter Services	Nice Ride MN	Deco Bike LLC
Operator Name	Alta Bike Share	Nice Ride MN	Deco Bike LLC
Equipment ownership	Jurisdiction owned	Nonprofit owned	Privately owned
Equipment provider	PBSC Urban Solutions	PBSC Urban Solutions	Deco Bike LLC
Business Model	Municipally Owned/ Managed	Nonprofit	For-Profit
Funding Sources	Federal: CMAQ, Local: vehicle decal fee, commissions from transit fare media sales Private: business sponsorship Member and usage revenues	Federal: FHWA funds through local program, Private: Blue Cross- Blue Shield, other private/nonprofit investors, station sponsorships Membership and usage fees	Private investment, memberships and advertising space.
Fares / Usage Fees	\$75 annual \$25 30 days \$15 3 days \$7 24 hours No fee first 30 min \$1.50 /\$2.00 annu- al/casual members 30-60 min \$4.50/\$6.00 for annual/casual members 60-90 minutes, \$6/\$8 for annual/casual members for every half-hour thereafter	\$60 annual \$30 30 days \$5 24 hours No fee first 30 min \$1.50 30-60 min \$4.50 60-90 min \$6 for every half- hour thereafter	\$15 standard monthly (unlimited 30 min rides), \$25 deluxe monthly (unlimited 60 min rides), \$4 each additional 30 min. Hourly rentals of \$4 - 30 min, \$5 - 1 hr, \$10 - 2 hr, \$18 - 4 hr, \$24 - 1 day \$4 each additional 30 mins
Reported Thefts	9	0	0
Reported Crashes	14	2	0

APPENDIX E.

BIKE SHARING PROGRAM ANALYZED – MEDIUM SYSTEMS

Figures presented are as of March 2012

	MEDIUM-SCALE SYSTEMS		
	Boston	Denver	San Antonio
System Name	Hubway	Denver B-Cycle	San Antonio B-Cycle
Web Address	thehubway.com	denver.bcycle.com	sanantonio.bcycle.com
Start date	28-Jul-11	22-Apr-10	26-Mar-11
Number of bicycles (start/current)	400/600	400/520	200/210
Number of stations (start/current)	40/60	40/52	20/23
Docks per station (Range)	13 to 19	9 to 19	7 to 23
Solar vs. wired	Solar	Solar and Wired	Solar and Wired
Jurisdiction Bike to Work Rate (%)	Total: 1.4% Female: 39% Male: 61%	Total: 2.2% Female: 35% Male: 65%	Total: 0.2% Female: 23% Male: 77%
Service Area (Sq Mi)	11.79	12.57	4.77
Average Station Density (# station per Sq. Mile)	4.83	4.14	4.19
Emp. Density (# Jobs per mile in Service Area in Srvc Area)	7,084 jobs	3,371 jobs	1,570 jobs
Median Household income (within service area)	\$54,832	\$56,039	\$27,732
Housing Density (# of housing Units per Sq. Mile in Srvc. Area)	9,311 units	7,582 units	1,455 units
# of Members (Annual/Casual)	3,600 Annual 30,000 Casual	2,659 Annual 40,600 Casual	1,000 Annual 2,800 casual
Year round or seasonal	Seasonal (Closed Dec-Mar)	Seasonal (Closed Dec-Mar)	Year-round
# of Trips per year	60,000 trips in 120 days	202,731 trips in 271 days	23,272 trips in 180 days
Climate Description	Warm summers, cold winters	Mild Summers, cold winters	Hot and humid summers, mild winters
Average Temperatures (Summer/Winter)	72° F/32° F	69° F/32° F	85° F/54° F
Average Precipitation in inches (Summer/Winter)	3.49/3.51	1.91/0.73	2.99/1.84
Bike facilities in city	50 miles on on-street bike lanes, 50 miles off street	76 miles of bike lanes, 30 miles of sharrows, 82 miles of paved trails.	Modest biking infrastructure. The hope is to use the program to get more people biking who can "request" more bike infrastructure
Bicycle Friendly Community Ranking	Silver	Silver	Bronze

APPENDIX E.

BIKE SHARING PROGRAM ANALYZED – MEDIUM SYSTEMS

Figures presented are as of March 2012

	MEDIUM-SCALE SYSTEMS		
	Boston	Denver	San Antonio
System Name	Hubway	Denver B-Cycle	San Antonio B-Cycle
Oversight Entity	City of Boston	Denver Bike sharing	City of San Antonio
Operator Name	Alta Bike Share	Denver Bike sharing	San Antonio Bike share
Equipment ownership	Jurisdiction owned	Nonprofit owned	Jurisdiction owned
Equipment provider	PBSC Urban Solutions	B-Cycle	B-Cycle
Business Model	Municipally Owned	Nonprofit	Nonprofit
Funding Sources	Federal: CMAQ and FTA State: Public Health Grant Private: direct system sponsor and other smaller sponsors Membership and usage fees	Federal: EPA (EECBG); Transportation Community Preservation program. State: Vehicle registration Tax, FASTER program. Private: local match Membership and usage fees	Federal : EPA (EECBG), CDC, Communities Putting Prevention to work., Obesity Reduction Grant advertising and corporate sponsorships Membership and usage fees
Fares / Usage Fees	\$85 annual \$12 3 days \$5 24 hours No fee first 30 min \$1.50 /\$2.00 annual/casual members 30-60 min \$1.50/\$2.00 for annual/casual members 30-60 minutes, \$4.50/\$6.00 for annual/casual members for every half-hour thereafter	\$65 annual \$30 30 days \$20 7 day \$6 24 hours No fee first 30 min \$1 30-60 min \$4 for every half hour thereafter	\$60 annual \$24 7 days \$10 24 hours No fee first 30 min \$2 each additional 30 mins
Reported Thefts	0	7	0
Reported Crashes	Not reported	1	0

APPENDIX E.

BIKE SHARING PROGRAM ANALYZED – SMALL SYSTEMS

Figures presented are as of March 2012

	SMALL-SCALE SYSTEMS		
	Boulder	Spartanburg	Irvine
System Name	Boulder B-Cycle	Spartanburg B-Cycle	ZotWheels
Web Address	boulder.bcycle.com	spartanburg.bcycle.com	parking.uci.edu/ZotWheels
Start date	20-May-11	7-Jul-11	1-Oct-09
Number of bicycles (start/current)	110/110	14/14	28/28
Number of stations (start/current)	15/15	2-Feb	4-Apr
Docks per station (Range)	11 to 15	9 to 11	12-Aug
Solar vs. wired	Solar and Wired	Solar and Wired	Wired
Jurisdiction Bike to Work Rate (%)	Total: 9.9% Female: 29% Male: 71%	Total: 0.1% Female: 9% Male: 91%	Total: 2.1% Female: 36% Male: 64%
Service Area (Sq Mi)	4.69	1.42	1.29
Average Station Density (# station per Sq. Mile)	3.2	1.41	3.11
Emp. Density (# Jobs per mile in Service Area in Srvc Area)	1,787 jobs	2,513 jobs	1,557 jobs
Median Household income (within service area)	\$51,767	\$24,540	\$45,548
Housing Density (# of housing Units per Sq. Mile in Srvc. Area)	2,294 units	5,801 units	2,018 units
# of Members (Annual/Casual)	1,171 Annual 6,200 Daily	127 Annual 828 Casual	100 Annual No casual data reported
Year round or seasonal	Seasonal (Closed Dec-Mar)	Year-round	Year-round
# of Trips per year	18,500 trips in 270 days	2802 trips in 365 days	2200 rides in 252 days
Climate Description	Mild summers, cold winters	Warm summers, cool winters	Warm summers, mild winters
Average Temperatures (Summer/Winter)	70° F/35° F	78° F/44° F	72° F/59° F
Average Precipitation in inches (Summer/Winter)	1.94/0.85	4.24/4.27	0.05/2.81
Bike facilities in city	300+ miles of bike lanes, routes, designated shoulders and paths	3.6 miles of bike lanes and signed routes; 2.7 miles of sharrows; 24.38 miles of trails; 7 miles of mountain bike trails; 172 bike racks	Sharrows, on inner university ring with one side for bike one side for pedestrians, Trails, dedicated bike lanes.
Bicycle Friendly Community Ranking	Platinum	Bronze	Silver (university)

APPENDIX E.

BIKE SHARING PROGRAM ANALYZED – SMALL SYSTEMS

Figures presented are as of March 2012

	SMALL-SCALE SYSTEMS		
	Boulder	Spartanburg	Irvine
System Name	Boulder B-Cycle	Spartanburg B-Cycle	ZotWheels
Oversight Entity	Boulder B-Cycle	Partners for Active Living	University of California, Irvine
Operator Name	Boulder B-Cycle	Partners for Active Living	UC Irvine -Transportation and Distribution Services
Equipment ownership	Nonprofit owned	Nonprofit owned	University owned
Equipment provider	B-Cycle	B-Cycle	Collegiate Bicycle Company, Central Specialties, Lt.
Business Model	Nonprofit	Nonprofit	Nonprofit
Funding Sources	Sponsorships - 22% Grants - 56% Gifts - 10% Membership and usage fees - 12%	Local Grants: City of Spartanburg, Mary Black Foundation, and JM Smith Foundation Management Membership and usage fees	Revenue (parking fees, citations) - Transportation and Distribution Services
Fares / Usage Fees	\$50 annual \$15 - 7 day \$5 -24 hours No fee first 60 min \$4 for every half-hour thereafter	\$30 annual \$15 - 30 days \$5 - 24 hours No fee first 60 min \$1 for each additional 30 min	\$40 Annual / no usage fees
Reported Thefts	0	0	0
Reported Crashes	0	0	0

APPENDIX E.

BIKE SHARING PROGRAM ANALYZED – PLANNED SYSTEMS

Figures presented are as of March 2012

	PLANNED SYSTEMS	
	Atlanta	Chicago
System Name	N/A	N/A
Web Address	N/A	N/A
Start date	N/A	Projected Summer 2012
Number of bicycles (start/current)	N/A	Proposed 3000
Number of stations (start/current)	N/A	Proposed 500
Docks per station (Range)	N/A	N/A
Solar vs. wired	N/A	Solar
Jurisdiction Bike to Work Rate (%)	Total: 0.9% Female: 22% Male: 78%	Total: 1.3% Female: 28% Male: 72%
Service Area (Sq Mi)	N/A	N/A
Average Station Density (# station per Sq. Mile)	N/A	N/A
Emp. Density (# Jobs per mile in Service Area in Srvc Area)	N/A	N/A
Median Household income (within service area)	N/A	N/A
Housing Density (# of housing Units per Sq. Mile in Srvc. Area)	N/A	N/A
# of Members (Annual/Casual)	N/A	N/A
Year round or seasonal	N/A	N/A
# of Trips per year	N/A	N/A
Climate Description	Hot and humid summers, mild winters	Mild, humid summers, cold winters
Average Temperatures (Summer/Winter)	79° F/46° F	74° F/28° F
Average Precipitation in inches (Summer/Winter)	4.37/4.31	4.02/2.22
Bike facilities in city	N/A	282 miles of bikeways including 125 miles of marked on-street bike lanes and 50 miles of off-street trails.
Bicycle Friendly Community Ranking	N/A	Silver
Oversight Entity	N/A	City of Chicago
Operator Name	N/A	N/A
Equipment ownership	N/A	Jurisdiction owned
Equipment provider	N/A	N/A
Business Model	N/A	N/A
Funding Sources	N/A	Federal CMAQ and TIGER advertising, Private: sponsorship agreements Membership and user fees
Fares / Usage Fees	N/A	Projected \$60-100 per year \$3-7 for daily