

E. SURVEY RESPONSES

WHAT IS YOUR RACE?		
Response	Number of Respondents	Percentage of Respondents
White or Caucasian	125	77.6%
Black or African American	29	18.0%
Hispanic or Latino	2	1.2%
Asian or Asian American	0	0.0%
American Indian or Alaska Native	1	0.6%
Native Hawaiian	0	0.0%
Another race	4	2.5%
Total	161	100%

WHAT IS YOUR ANNUAL HOUSEHOLD INCOME?		
Response	Number of Respondents	Percentage of Respondents
Under \$15,000	20	13.2%
Between \$15,000 and \$29,999	11	7.2%
Between \$30,000 and \$49,999	14	9.2%
Between \$50,000 and \$74,999	26	17.1%
Between \$75,000 and \$99,999	23	15.1%
Over \$99,999	58	38.16%
Total	152	100%

HAVE YOU BICYCLED IN THE LAST TWELVE MONTHS		
FOR FUN, RECREATION, OR COMMUTING?	Number of Respondents	Percentage of Respondents
Yes	141	89.8%
No	16	10.2%
Total	157	100%

ON AVERAGE, HOW OFTEN DO YOU BICYCLE FOR THE FOLLOWING REASONS?						
Option	Daily	At Least Once a Week	At Least Once a Month	At Least Once a Year	Never	No Response
Regular exercise or workout	23	59	27	28	17	2
Commuting to work or school	11	14	8	18	78	17
Shopping	3	8	18	29	78	8
Trips to parks or recreation facilities	6	11	14	23	78	9
Trips to libraries, museums, or similar places	9	22	49	23	42	5
Going to meetings or conducting businesses	5	10	20	21	81	10
Socially	6	8	8	15	99	10
Family outings	11	27	37	30	37	3
Bicycling tours	3	17	38	28	46	14

IF YOU CYCLE TO COMMUTE TO WORK OR RUN ERRANDS, WHAT IS THE APPROXIMATE DISTANCE (TIME) YOU TYPICALLY CYCLE PER USE?		
Response	Number of Respondents	Percentage of Respondents
I do not bicycle	70	48.3%
Less than one mile (five minutes)	8	5.5%
One to five miles (between five and twenty minutes)	44	30.3%
Six to ten miles (between twenty to forty minutes)	12	8.3%
Ten to fifteen miles (between forty to sixty minutes)	7	4.8%
More than fifteen miles (more than one hour)	4	2.8%
Total	145	100.0%

IF YOU CYCLE FOR RECREATION, WHAT IS THE APPROXIMATE DISTANCE (TIME)

Response	Number of Respondents	Percentage of Respondents
I do not bicycle	26	16.7%
Less than one mile (five minutes)	2	1.3%
One to five miles (between five and twenty minutes)	20	12.8%
Six to ten miles (between twenty to forty minutes)	33	21.2%
Ten to fifteen miles (between forty to sixty minutes)	26	16.7%
More than fifteen miles (more than one hour)	49	31.4%
Total	156	100%

IF YOU MAKE A COMBINED BIKE AND BUS TRIP, WHICH OF THE FOLLOWING DO YOU TYPICALLY USE?

Response	Number of Respondents	Percentage of Respondents
Bike lockers or bike parking at the bus stop	0	0%
Bus-mounted bike racks	9	5.9%
I take my bike on the bus	0	0%
I do not make combined trips	144	94.1%
Total	153	100%

HOW DO YOU PREFER TO LEARN ABOUT CYCLING OPTIONS AND ROUTES?

Response	Number of Respondents	Percentage of Respondents
Printed maps	48	13.2%
Online maps (Google, Bing, etc.)	104	28.5%
City of Winston-Salem website	52	14.2%
Route signage	61	16.7%
Advocacy groups	26	7.1%
Smart phone apps	74	20.3%
Total	365	100%

ON AVERAGE, HOW OFTEN DO YOU BICYCLE FOR THE FOLLOWING REASONS?

Response	Number of Respondents	Percentage of Respondents
No bike lanes	84	15.9%
No bike parking at my destination	37	7.0%
Unsafe physical riding conditions (Potholes, no shoulder, etc.)	88	16.6%
Too much traffic	80	15.1%
Don't feel safe due to criminal activity	12	2.3%
Too much debris in road and/or bike lanes	39	7.4%
Cars go too fast	63	11.9%
Travel difficult with small children	19	3.6%
Too much to carry	11	2.1%
Lack of interest	9	1.7%
Lack of time	35	6.6%
I don't know how to ride a bike	1	0.2%
Lack of wayfinding information	11	2.1%
Inadequate connection to destinations	40	7.6%
Total	529	100%

IF IT WERE SAFE AND CONVENIENT, HOW LIKELY WOULD YOU BE WILLING TO BIKE FOR THE FOLLOWING REASONS?

Response	Very Unlikely	Unlikely	Likely	Very Unlikely
Regular exercise or workout	11	2	36	107
Commuting to work or school	34	26	34	51
Shopping	32	34	44	39
Routine errands	29	24	54	42
Trips to parks or recreation facilities	17	2	44	92
Going to meetings or conducting businesses	43	47	30	27
Socially	14	8	45	83
Bicycling tours	26	18	49	57

WHAT IS (WOULD BE) YOUR LEVEL OF COMFORT WHILE RIDING ON THE FOLLOWING BIKE FACILITIES?							
Facility Type	Very Comfortable	Somewhat Comfortable	Uncomfortable	Unsure	Totals	Percent Very Comfortable	Percent Uncomfortable
Well maintained shoulders	50	67	33	7	157	31.85%	21.02%
Sharrows	33	75	40	6	154	21.43%	3.90%
Conventional bike lanes	61	69	23	3	156	39.10%	14.74%
Buffered bike lanes	85	49	16	4	154	55.19%	10.39%
Separated bike lanes	127	24	2	3	156	81.41%	1.28%
Sidepath/ Multi-use path	134	16	2	4	156	85.90%	1.28%
Greenway	136	13	0	4	153	88.89%	0.00%
Well maintained shoulders	50	67	33	7	157	31.85%	21.02%
Sharrows	33	75	40	6	154	21.43%	3.90%
Conventional bike lanes	61	69	23	3	156	39.10%	14.74%
Buffered bike lanes	85	49	16	4	154	55.19%	10.39%
Separated bike lanes	127	24	2	3	156	81.41%	1.28%
Sidepath/ Multi-use path	134	16	2	4	156	85.90%	1.28%
Greenway	136	13	0	4	153	88.89%	0.00%

RANK THE FOLLOWING IMPROVEMENTS 1 THROUGH 7 IN ORDER OF IMPORTANCE TO YOU OR YOUR HOUSEHOLD (1 BEING MOST IMPORTANT).

Improvement	1	2	3	4	5	6	7
More bicycle facilities (e.g. bike lanes, greenways)	72	16	19	9	10	8	12
More signed bike routes	10	15	17	20	16	22	48
Improved maintenance of bike lanes, roads and sidewalks	18	33	27	20	20	16	10
Improved visibility (e.g. colored asphalt, sharrows, signage, street lighting)	3	26	26	28	22	29	11
Improved connections between sidewalks, bikeways, and transit	12	19	28	20	29	24	15
Improved intersection accommodations	13	15	16	29	30	25	19
Education/enforcement for motorists, pedestrians, and bicyclists	24	23	14	20	16	20	30

RATE YOUR LEVEL OF AGREEMENT WITH THE FOLLOWING STATEMENTS REGARDING CYCLING.					
Statement	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Promotes healthy lifestyles and fitness	9	2	2	17	128
Provides sustainable transportation options	9	2	9	41	96
Creates a sense of community	10	1	15	53	80
Improves mental health and reduce stress	9	2	8	35	104
Promotes tourism to the city	11	4	16	57	71
Helps attract new residents and businesses	12	6	18	50	73
Increases economic development	10	8	27	43	71

Survey 2

TELL US YOUR CONNECTIONS TO WINSTON-SALEM...

Response	Number of Respondents	Percentage of Respondents
I live in Winston-Salem	0	0%
I work in Winston-Salem	211	83.7%
I am a student in Winston-Salem	17	6.7%
Other	17	6.7%
I am just visiting	7	2.8%
Total	252	100%

WHICH BICYCLE FACILITIES DO YOU FEEL SAFE USING? (SELECT ALL THAT APPLY)

Response	Number of Responses	% of Responses
Off-Road Mixed Use Path Alongside Road	176	22%
Cycle Track Protected By Physical Barrier	172	21.5%
Buffered Bike Lane (Protected By Physical Barrier such as Bollards)	156	19.5%
Bicycle Boulevard	118	14.75%
Striped Bike Lanes	93	11.625%
Advisory Bike Lanes	50	6.25%
Sharrows	31	3.875%
I do not feel safe using any of these options.	4	0.5%
Totals	800	100%

WHICH BICYCLE FACILITIES DO YOU FEEL THE LEAST SAFE USING? (SELECT ALL THAT APPLY)

Response	Number of Responses	% of Responses
Sharrows	68	34.9%
Advisory Bike Lanes	46	23.6%
Striped Bike Lanes	39	20.0%
Cycle Track Protected By Physical Barrier	12	6.2%
Buffered Bike Lane (Protected By Physical Barrier such as Bollards)	11	5.6%
Off Street Multi-Use Path Alongside Road	9	4.6%
Bicycle Boulevard	9	4.6%
All of these options feel unsafe to me	1	0.5%
Totals	195	100.00%

WHICH INTERSECTION IMPROVEMENTS DO YOU PREFER? (SELECT ALL THAT APPLY)

Response	Number of Responses	% of Responses
Intersection Crossing Markings	97	23.0%
Protected Intersections	97	23.0%
Bike Lanes Through Intersections	92	21.8%
Bike Boxes (With or Without Paint)	76	18.0%
Two-Stage Left Turn Box	54	12.8%
I don't like any of these improvements	6	1.4%
Totals	422	100.00%

WHAT BIKE RELATED PROGRAMS WOULD YOU LIKE TO SEE IMPLEMENTED IN OUR COMMUNITY? PLEASE CHOOSE UP TO 5.

Response	Number of Responses	% of Responses
Enforcement of motorist infractions	82	11.0%
Driver Education	77	10.3%
Electronic Bike Maps	74	9.9%
Bicycle and Pedestrian Advisory Committee	60	8.1%
Cyclist Education	57	7.7%
Safe Routes to School Program	53	7.1%
Bike education in schools	53	7.1%
Transportation Demand Management initiatives	51	6.9%
Printed Bike Maps	49	6.6%
Open Street Events	49	6.6%
Enforcement of Cyclist infractions	45	6.0%
Bike Month	37	5.0%
Bike Repair Workshop	29	3.9%
Bike Riding Workshop	28	3.8%
Totals	744	100.0%

WHICH BIKE-FRIENDLY FEATURES WOULD YOU PREFER TO HAVE ACCESS TO?

Response	Number of Responses	% of Responses
Bike Racks	121	17.5%
Bicycle Loop Detectors	106	15.3%
Service Stations/ Fix-it Stations	90	13.0%
Wayfinding Signage	89	12.9%
Water Fountains	87	12.6%
Bike Share Expansion	48	6.9%
Bike Co-op	46	6.7%
High Security Bike Parking	43	6.2%
Bike Showers	39	5.6%
Bike Parts Vending Machine	16	2.3%
Other	6	0.9%
Totals	691	100.00%

Meeting summaries, sign-in sheets, comment sheets, bi-weekly project status reports, field work inventories, GIS data, PowerPoint presentations, maps, handouts, and photos generated through the planning process (AECOM and Simon Resources)