

APPENDIX A: CITY AND COUNTY SURVEYS AND RESPONSES

Utah Foundation is producing a report that examines the benefits of investing in local Utah roads. It will also attempt to quantify the local transportation needs of Utah communities.

Your responses to this survey are essential in our ability to assess those needs.

The survey should take 5 to 10 minutes. Questions are focused on the current network, maintenance conditions, funding, and benefits.

Utah Foundation is producing this report at the request of Wasatch Front Regional Council, Mountainland Association of Governments, Utah Transit Authority, Utah Department of Transportation, Cache Metropolitan Planning Organization, Dixie Metropolitan Planning Organization, Utah League of Cities and Towns, Utah Association of Counties, and the Salt Lake Chamber of Commerce.

If you have any questions or comments please call Mallory at 801.355.1400 extension 2.

1. What is the name of your county?

2. What is your position with the county?

3. What is the size of your county?

- Fewer than 4,000
- 4,000 - 10,999
- 11,000 - 30,999
- 31,000 - 124,999
- 125,000 - 699,999
- 700,000 or more

4. What percentage of this population lives in unincorporated areas?

Percentage:

5. Do you consider your county to be (mark as many as you'd like):

- Rural
- Urban
- Suburban

Existing Maintenance Conditions (page 2 of 5)

1. Approximately what percentage of your roads fall in each of the following categories of pavement condition? (column should equal 100%) (unincorporated areas only)

Excellent	<input type="text"/>
Good	<input type="text"/>
Fair	<input type="text"/>
Poor	<input type="text"/>

2. How you implemented an asphalt management program (like chip seal rotation)?

- Yes
- No

Inventory of Features & Transportation Alternatives (page 3 of 5)

1. What percentage of your transportation network features the following items?
(unincorporated areas only)

	0-10%	10-20%	20-30%	30-40%	40-50%	50-60%	70-80%	80-90%	100%
Sidewalks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Streetlights	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Designated bike lane	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wide shoulders with signage for cyclists	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Safe pedestrian crossings like crosswalks, H.A.W.K.S, appropriate signage, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Landscaping, xeriscaping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Curb and Gutter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Ideally, what percentage of your transportation network should feature the following items? (unincorporated areas only)

	0-10%	10-20%	20-30%	30-40%	40-50%	50-60%	70-80%	80-90%	100%
Sidewalks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Streetlights	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Designated bike lane	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wide shoulders with signage for cyclists	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Safe pedestrian crossings like crosswalks, H.A.W.K.S, appropriate signage, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Landscaping, xeriscaping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Curb and Gutter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. What percentage of intersections within your jurisdiction have sidewalks at two or more corners? (unincorporated areas only)

Percentage:

4. What percentage of these intersections have curb cuts (sidewalk ramps) at two or more of the corners? (unincorporated areas only)

Percentage:

Benefits of Transportation Investment (page 4 of 5)

1. Please rank in order of importance the benefits of increased investment in your local transportation system? (simply drag and drop selections to rank their importance)

<input type="text"/>	Better maintenance of current infrastructure (roads, bridges, trails)
<input type="text"/>	Increased business investment
<input type="text"/>	Improved flow of freight, goods & services
<input type="text"/>	Additional active transportation facilities such as trails, sidewalks, bike lanes
<input type="text"/>	Free up more money for other county services like parks, police, administration [assumes more investment in transportation means additional revenue is generated specifically for transportation]
<input type="text"/>	Increased safety from funding for safety-related projects
<input type="text"/>	Improved Intelligent Transportation Systems (ITS)

2. On a scale of 1 to 7, with 1 being not at all beneficial and 7 being very beneficial, how beneficial do you think the following elements of the transportation network are in your community?

	1 - Not at all beneficial	2	3	4	5	6	7 - Very beneficial	N/A
Better Maintained Roads	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A complete road network with sufficient capacity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Public Transportation (buses, light rail, commuter rail), if applicable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sidewalks and safe pedestrian crossings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bicycle facilities such as bike lanes and widening shoulders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Safe transportation facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ADA facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Information Technology Systems (ITS) infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please specify if you chose "other"

3. For any elements receiving a 4 or above, why do you feel that element is beneficial to your community?

	Economic development benefit	Financial benefit (cost savings)	Quality of life benefit	Other
Better Maintained Roads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A complete road network with sufficient capacity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Transportation (buses, light rail, commuter rail), if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sidewalks and safe pedestrian crossings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trails	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bicycle facilities such as bike lanes and widening shoulders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Safe transportation facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ADA facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Information Technology Systems (ITS) infrastructure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please clarify if "other" and provide additional comments here:

Funding/Budget (page 5 of 5)

1. What is the total annual budget of your county (unincorporated areas only)?

2012	<input type="text"/>
2013	<input type="text"/>
2014	<input type="text"/>

2. What is your total local transportation budget as a percentage of your total annual budget (including maintenance, preservation, operations, new capacity, active transportation, safety)?

	2012	2013	2014
Percentage of total budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>

3. As a percentage of the total local transportation budget, approximately what is spent on the following? (each column should equal 100%)

	2012	2013	2014
Preservation and maintenance (restriping, pavement treatments, patching, etc)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Increased capacity (widening, new roads)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Administration	<input type="text"/>	<input type="text"/>	<input type="text"/>
Active transportation (sidewalks, bike lanes, widen shoulders)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Safety (guardrail, attenuators,)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Intelligent Transportation Systems (ITS), (signals, fiber optics, VMS)	<input type="text"/>	<input type="text"/>	<input type="text"/>

4. Approximately what percentage of your funding that is allocated for local roads comes from the following? (the column should equal 100%)

Class B&C road funds	<input type="text"/>
Other dedicated transportation funds (sales taxes dedicated to transportation, etc.)	<input type="text"/>
General fund (1% local option sales tax, property tax, etc.)	<input type="text"/>
Federal or state government (other than Class B&C road funds)	<input type="text"/>
Grants/other	<input type="text"/>

5. Is your transportation spending sufficient to meet the needs of your transportation system?

- Yes
- No

6. If you answered "no" to number 5, approximately what percentage increase per year would you need for the next three years to maintain your transportation infrastructure in a desirable state of repair?

	2015	2016	2017
Preservation and maintenance (restriping, pavement treatments, patching, etc)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Increased capacity (widening, new roads)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Administration	<input type="text"/>	<input type="text"/>	<input type="text"/>
Active transportation (sidewalks, bike lanes, widen shoulders)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Safety (guardrail, attenuators)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Intelligent Transportation Systems (ITS)(signals, fiber optics, VMS)	<input type="text"/>	<input type="text"/>	<input type="text"/>

Question	Number of County Observations	All	Not in MPO	In MPO	Difference	Statistical significance
Section 2: Existing Maintenance Conditions						
2.1 Road Conditions						
	Excellent	19%	21%	16%		
	Good	33%	28%	39%	-11%	92%
	Fair	33%	32%	34%		
	Poor	21%	23%	18%		
2.2 Asphalt Management Program (Yes/No)		90%	83%	100%	-17%	90%
Section 3: Inventory of Features & Transportation Alternatives						
3.1 Current Features						
	Sidewalks	36%	40%	32%		
	Streetlights	35%	39%	31%		
	Designated Bike Lanes	35%	39%	30%		
	Wide Shoulders	33%	36%	31%		
	Pedestrian Crossings	32%	39%	23%	16%	98%
	Landscaping	34%	36%	31%		
	Curb	33%	37%	29%		
	Trails	34%	38%	29%		
3.2 Ideal Features						
	Sidewalks	39%	38%	39%		
	Streetlights	34%	33%	35%		
	Designated Bike Lanes	37%	38%	37%		
	Wide Shoulders	36%	33%	40%		
	Pedestrian Crossings	36%	32%	40%		
	Landscaping	29%	31%	28%		
	Curb	40%	33%	47%	-14%	89%
	Trails	36%	43%	29%	13%	94%
Difference between						
	Sidewalks	3%	-2%	8%		
	Streetlights	-1%	-6%	5%		
	Designated Bike Lanes	3%	-1%	7%		
	Wide Sholders	3%	-3%	9%		
	Pedistrian Crossings	4%	-7%	17%		
	Landscaping	-4%	-5%	-4%		
	Curb	7%	-4%	18%		
	Trails	3%	5%	0%		
3.3 Sidewalks at two or more Corners		32%	38%	25%	13%	93%
3.4 Sidewalk Ramps at two or more Corners		41%	43%	39%		

Question	Number of County Observations	All	Not in MPO	In MPO	Difference	Statistical significance
		22	12	10		
Section 4: Benefits of Transportation Investment						
4.1 Importance of Benefits of Increased Investment						
	Better Maintenance	1.47	1.77	1.11	0.66	86%
	Increased business investment	3.75	3.18	4.38	-1.2	96%
	improved flow of freight	3.8	3.59	4.05		
	additional active transportation	3.35	3.45	3.22		
	free up money	5.05	4.5	5.77	-1.27	98%
	increased safety	4.15	4.59	3.61	0.98	91%
	ITS	6.5	6.9	6	0.9	98%
4.2 Average Ranking of Beneficence						
	Better Maintenance	6.5	6.16	6.8		
	Sufficient Capacity	5.5	4.75	6.5	-1.75	99%
	Public Transportation	2.6	1.54	3.7	-2.16	100%
	Pedestrian facilities	4.4	3.9	4.9	-1	90%
	Trails	4.4	3.66	5.3	-1.64	99%
	Bicycle facilities	4.9	4.5	5.4	-0.9	90%
	Safe transportation facilities	5.3	4.7	5.9	-1.2	92%
	ADA facilities	4.2	3.27	5.3	-2.03	100%
	ITS infrastructure	3.2	2.63	3.8	-1.17	92%
4.3 For any elements receiving a 4 or above, why do you feel that element is beneficial to your community?						
Percent of Entities who thought the following items were beneficial for Economic Development						
	Better Maintenance	54%	58%	50%		
	Sufficient Capacity	73%	67%	80%		
	Public Transportation	23%	8%	40%	-31%	96%
	Pedestrian facilities	18%	25%	10%		
	Trails	36%	50%	20%	30%	92%
	Bicycle facilities	45%	85%	30%	28%	90%
	Safe transportation facilities	41%	42%	40%		
	ADA facilities	9%	8%	10%		
	ITS infrastructure	14%	16%	10%		
Percent of Entities who thought the following items were beneficial for Financial Benefits						
	Better Maintenance	82%	75%	90%		
	Sufficient Capacity	41%	33%	5%		
	Public Transportation	14%	0%	30%	-30%	98%
	Pedestrian facilities	14%	8%	20%		
	Trails	14%	17%	10%		
	Bicycle facilities	5%	0%	10%	-10%	86%
	Safe transportation facilities	27%	25%	30%		

Question	Number of County Observations	All	Not in MPO	In MPO	Difference	Statistical significance
		22	12	10		
	ADA facilities	0%	0%	0%		
	ITS infrastructure	23%	8%	40%	-32%	96%
Percent of Entities who thought the following items were beneficial for the Quality of Life						
	Better Maintenance	68%	75%	60%		
	Sufficient Capacity	64%	58%	70%		
	Public Transportation	32%	17%	50%	-33%	95%
	Pedestrian facilities	68%	50%	90%	-40%	98%
	Trails	72%	50%	100%	-50%	100%
	Bicycle facilities	77%	58%	100%	-42%	99%
	Safe transportation facilities	68%	58%	80%	-22%	85%
	ADA facilities	68%	42%	100%	-58%	100%
	ITS infrastructure	27%	25%	30%		
Percent of Entities who thought the following items were beneficial for Other Reasons						
	Better Maintenance	0%	0%	0%		
	Sufficient Capacity	0%	0%	0%		
	Public Transportation	5%	8%	0%		
	Pedestrian facilities	5%	0%	10%	-10%	86%
	Trails	0%	0%	0%		
	Bicycle facilities	0%	0%	0%		
	Safe transportation facilities	0%	0%	0%		
	ADA facilities	0%	0%	0%		
	ITS infrastructure	5%	0%	10%	-10%	86%
Section 5: Funding/Budget						
	Number of respondents	14	6	8		
5.1 Average Budget Size						
	2012 \$	26,900,000 \$	11,300,000 \$	38,600,000 \$	(27,300,000)	96%
	2013 \$	28,700,000 \$	14,300,000 \$	39,500,000 \$	(25,200,000)	94%
	2014 \$	27,100,000 \$	11,100,000 \$	39,100,000 \$	(28,000,000)	96%
5.2 What is your total local transportation budget as a percentage of your total annual budget?						
	2012	29%	29%	29%		
	2013	29%	29%	29%		
	2014	29%	29%	30%		

Question	Number of County Observations	All	Not in MPO	In MPO	Difference	Statistical significance
Section 5: Funding/Budget						
5.3	What percentage of the local transportation budget is spent on the following?	22	12	10		
	Maintenance					
	2012	64%	74%	53%	21%	94%
	2013	63%	73%	52%	21%	94%
	2014	65%	75%	54%	22%	95%
	Increasing Capacity					
	2012	14%	16%	12%		
	2013	12%	15%	9%		
	2014	12%	13%	11%		
	Administration					
	2012	12%	9%	14%		
	2013	13%	9%	16%		
	2014	13%	9%	16%		
	Pedestrian Services					
	2012	3%	0%	6%	-6%	94%
	2013	4%	0%	8%	-8%	97%
	2014	4%	0%	9%	-9%	99%
	Safety					
	2012	4%	2%	6%	-4%	91%
	2013	4%	4%	5%		
	2014	4%	4%	4%		
	ITSL					
	2012	1%	7%	1%		
	2013	1%	7%	1%		
	2014	1%	7%	1%		
5.4	Breakdown of funding sources					
	B&C Roads	56%	57%	56%		
	Other Transportation Funds	1%	10%	9%		
	General Fund	22%	8%	33%	-24%	96%
	Federal/State	15%	19%	10%		
	Grants	5%	10%	0%	10%	100%
5.5	Percent individuals who believe spending is sufficient to meet needs					
	Counties	5%	10%	0%		

Question	Number of County Observations	All	Not in MPO	In MPO	Difference	Statistical significance
Section 5: Funding/Budget						
5.6 Percent Increase in Funding needed to maintain among those who think transportation spending is not enough						
Maintenance						
	2015	30%	31%	29%		
	2016	28%	28%	28%		
	2017	29%	32%	27%	30%	28%
Increasing Capacity						
	2015	22%	24%	20%		
	2016	22%	23%	22%		
	2017	23%	24%	23%	24%	21%
Administration						
	2015	10%	13%	8%		
	2016	12%	14%	11%		
	2017	12%	15%	9%	14%	9%
Pedestrian Services						
	2015	18%	19%	17%		
	2016	20%	20%	19%		
	2017	22%	23%	22%	21%	19%
Safety						
	2015	10%	13%	8%		
	2016	12%	14%	10%		
	2017	13%	17%	10%	15%	9%
ITSL						
	2015	3%	2%	3%		
	2016	4%	2%	6%		
	2017	6%	2%	9%	2%	6%

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Your responses to this survey are essential in our ability to assess those needs.

The survey should take 5 to 10 minutes. Questions are focused on the current network, maintenance conditions, funding, and benefits.

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If you have any questions or comments please call Mallory at 801.355.1400 extension 2.

1. What is the name of your city or town?

2. What is your position with the city or town?

3. What is the size of your city or town?

- Fewer than 1,000
- 1,000 - 9,999
- 10,000 - 29,999
- 30,000 - 64,999
- 65,000 - 99,999
- 100,000 or more

4. Do you consider your city or town to be (mark as many as you'd like):

- Rural
- Urban
- Suburban

Existing Maintenance Conditions (page 2 of 5)

1. Approximately what percentage of your roads fall in each of the following categories of pavement condition? (column should equal 100%)

Excellent	<input type="text"/>
Good	<input type="text"/>
Fair	<input type="text"/>
Poor	<input type="text"/>

2. How you implemented an asphalt management program (like chip seal rotation)?

- Yes
- No

Inventory of Features & Transportation Alternatives (page 3 of 5)

1. What percentage of your transportation network features the following items?

	0-10%	10-20%	20-30%	30-40%	40-50%	50-60%	70-80%	80-90%	100%
Sidewalks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Streetlights	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Designated bike lane	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wide shoulders with signage for cyclists	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Safe pedestrian crossings like crosswalks, H.A.W.K.S, appropriate signage, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Landscaping, xeriscaping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Curb and Gutter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Ideally, what percentage of your transportation network should feature the following items?

	0-10%	10-20%	20-30%	30-40%	40-50%	50-60%	70-80%	80-90%	100%
Sidewalks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Streetlights	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Designated bike lane	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wide shoulders with signage for cyclists	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Safe pedestrian crossings like crosswalks, H.A.W.K.S, appropriate signage, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Landscaping, xeriscaping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Curb and Gutter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. What percentage of intersections within your jurisdiction have sidewalks at two or more corners?

Percentage:

4. What percentage of these intersections have curb cuts (sidewalk ramps) at two or more of the corners?

Percentage:

Benefits of Transportation Investment (page 4 of 5)

1. Please rank in order of importance the benefits of increased investment in your local transportation system? (simply drag and drop selections to rank their importance)

- Better maintenance of current infrastructure (roads, bridges, trails)
- Increased business investment
- Improved flow of freight, goods & services
- Additional active transportation facilities such as trails, sidewalks, bike lanes
- Free up more money for other city services like parks, police, administration [assumes more investment in transportation means additional revenue is generated specifically for transportation]
- Increased safety from funding for safety-related projects
- Improved Intelligent Transportation Systems (ITS)

2. On a scale of 1 to 7, with 1 being not at all beneficial and 7 being very beneficial, how beneficial do you think the following elements of the transportation network are in your community?

	1 - Not at all beneficial	2	3	4	5	6	7 - Very beneficial	N/A
Better Maintained Roads	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A complete road network with sufficient capacity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Public Transportation (buses, light rail, commuter rail), if applicable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sidewalks and safe pedestrian crossings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bicycle facilities such as bike lanes and widening shoulders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Safe transportation facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ADA facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Information Technology Systems (ITS) infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please specify if you chose "other"

3. For any elements receiving a 4 or above, why do you feel that element is beneficial to your community?

	Economic development benefit	Financial benefit (cost savings)	Quality of life benefit	Other
Better Maintained Roads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A complete road network with sufficient capacity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Transportation (buses, light rail, commuter rail), if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sidewalks and safe pedestrian crossings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trails	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bicycle facilities such as bike lanes and widening shoulders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Safe transportation facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ADA facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Information Technology Systems (ITS) infrastructure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please clarify if "other" and provide additional comments here:

Funding/Budget (page 5 of 5)

1. What is the total annual budget of your city or town?

2012	<input type="text"/>
2013	<input type="text"/>
2014	<input type="text"/>

2. What is your total local transportation budget as a percentage of your total annual budget (including maintenance, preservation, operations, new capacity, active transportation, safety)?

	2012	2013	2014
Percentage of total budget:	<input type="text"/>	<input type="text"/>	<input type="text"/>

3. As a percentage of the total local transportation budget, approximately what is spent on the following? (each column should equal 100%)

	2012	2013	2014
Preservation and maintenance (restriping, pavement treatments, patching, etc)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Increased capacity (widening, new roads)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Administration	<input type="text"/>	<input type="text"/>	<input type="text"/>
Active transportation (sidewalks, bike lanes, widen shoulders)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Safety (guardrail, attenuators,)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Intelligent Transportation Systems (ITS), (signals, fiber optics, VMS)	<input type="text"/>	<input type="text"/>	<input type="text"/>

4. Approximately what percentage of your funding that is allocated for local roads comes from the following? (the column should equal 100%)

Class B&C road funds	<input type="text"/>
Other dedicated transportation funds (sales taxes dedicated to transportation, etc.)	<input type="text"/>
General fund (1% local option sales tax, property tax, etc.)	<input type="text"/>
Federal or state government (other than Class B&C road funds)	<input type="text"/>
Grants/other	<input type="text"/>

5. Is your transportation spending sufficient to meet the needs of your transportation system?

- Yes
- No

6. If you answered "no" to number 5, approximately what percentage increase per year would you need for the next three years to maintain your transportation infrastructure in a desirable state of repair?

	2015	2016	2017
Preservation and maintenance (restriping, pavement treatments, patching, etc)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Increased capacity (widening, new roads)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Administration	<input type="text"/>	<input type="text"/>	<input type="text"/>
Active transportation (sidewalks, bike lanes, widen shoulders)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Safety (guardrail, attenuators)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Intelligent Transportation Systems (ITS)(signals, fiber optics, VMS)	<input type="text"/>	<input type="text"/>	<input type="text"/>

If more than 100% increase for any single option, please indicate the percentage increase here

Question	Number of City Observations	All	Rural	Urban	Suburban	Difference between Rural and non-rural	Statistical Significance	Difference between Rural and non-rural	Statistical Significance	Difference between Rural and non-rural	Statistical Significance	
		105	68	30	27							
Section 2: Existing Maintenance Conditions												
2.1 Road Conditions												
	Excellent		22%	22%	28%	19%		9%	97%			
	Good		34%	26%	32%	34%						
	Fair		31%	33%	26%	30%	5%	90%	-26%	96%		
	Poor		24%	26%	21%	20%	6%	94%				
	2.2 Asphalt Management Program (Y)		82%	76%	97%	89%	-16%	98%	21%	99%		
Section 3: Inventory of Features & Transportation Alternatives												
3.1 Current features												
	Sidewalks		54%	44%	72%	63%	-27%	100%	25%	100%	12%	99%
	Streetlights		56%	42%	60%	64%	-13%	100%	-8%	98%	10%	97%
	Designated Bike Lanes		39%	42%	34%	36%	6%	95%	-9%	99%		
	Wide Sholders		40%	41%	34%	36%						
	Pedistrian Crossings		42%	42%	45%	38%						
	Landscaping		45%	43%	48%	46%						
	Curb		52%	43%	72%	61%	-28%	100%	28%	100%	11%	98%
	Trails		38%	39%	39%	33%					-7%	95%
3.2 Ideal Features												
	Sidewalks		69%	59%	89%	83%	-30%	100%	28%	100%	19%	100%
	Streetlights		71%	63%	80%	80%	-21%	100%	13%	98%	12%	97%
	Designated Bike Lanes		38%	39%	41%	34%					-6%	90%
	Wide Sholders		38%	39%	37%	31%					-10%	98%
	Pedistrian Crossings		55%	50%	63%	63%	-13%	99%	12%	97%	11%	95%
	Landscaping		49%	43%	57%	53%	-15%	100%	12%	98%		
	Curb		68%	58%	89%	86%	-30%	100%	28%	100%	19%	100%
	Trails		39%	38%	43%	34%					-7%	91%
Difference between current and ideal												
	Sidewalks		15%	15%	17%	20%						
	Streetlights		15%	22%	21%	16%						
	Designated Bike Lanes		-1%	-3%	7%	-2%						
	Wide Sholders		-2%	-2%	3%	-5%						
	Pedistrian Crossings		13%	8%	18%	26%						
	Landscaping		4%	0%	9%	7%						
	Curb		16%	15%	16%	25%						
	Trails		1%	-1%	4%	1%						
	3.3 Sidewalks at two or more Corners		57%	48%	75%	65%	-25%	100%	25%	100%	10%	99%
	3.4 Sidewalk Ramps at two or more Corr		59%	55%	63%	72%	-11%	99%			17%	100%

Section 4: Benefits of Transportation Investment										
4.1 Importance of Benefits of Increased Investment										
Better Maintenance	1.4	1.4	1.5	1.3						
Increased business investment	4.1	4	4.5	4			0.5	91%		
Improved flow of freight	4.7	4.5	4.8	5.1	-0.5	91%			0.5	90%
Additional active transportation	3.7	3.6	3.6	3.9						
Free up money	4.3	4.1	5	4.1			1.0	100%		
Increased safety	3.7	3.8	3.5	3.6						
ITS	6	6.3	5.22	5.7	0.9	100%	-1.2	100%	-0.4	90%
4.2 Average Ranking of Beneficence										
Better Maintenance	6.7	6.6	5.89	6.8	-0.2	92%				
Sufficient Capacity	5.9	5.7	6.1	6.5					0.9	99%
Public Transportation	3.9	3.1	4.8	5.1	-2.0	100%	1.3	100%	1.6	100%
Pedestrian facilities	5.7	5.1	6.58	6.5	-1.4	100%	1.2	100%	1.1	100%
Trails	4.5	4.2	4.96	5.2	-0.9	99%	0.6	91%	1.0	99%
Bicycle facilities	4.2	3.8	4.6	5	-1.0	100%			1.1	100%
Safe transportation facilities	5.4	4.7	6.48	6.3	-1.6	100%	1.5	100%	1.3	100%
ADA facilities	5.3	4.9	6.1	6	-1.1	100%	1.1	100%	1.0	99%
ITS infrastructure	4	3.3	5.1	4.6	-1.5	100%	1.7	100%	0.9	97%

Section 4: Benefits of Transportation Investment

4.3 For any elements receiving a 4 or above, why do you feel that element is beneficial to your community?

Percent of Entities who thought the following items were beneficial for Economic Development

Better Maintenance	52%	51%	50%	70%					24%	99%
Sufficient Capacity	58%	51%	70%	78%	-19%	97%	17%	94%	26%	99%
Public Transportation	33%	28%	33%	67%	-15%	94%			45%	100%
Pedestrian facilities	22%	19%	27%	30%						
Trails	23%	24%	13%	26%			-13%	93%		
Bicycle facilities	20%	19%	20%	22%						
Safe transportation facilities	32%	25%	43%	48%	-21%	99%	15%	94%	21%	98%
ADA facilities	23%	24%	17%	26%						
ITS infrastructure	26%	21%	40%	30%	-15%	95%	20%	98%		

Percent of Entities who thought the following items were beneficial for Financial Benefits

Better Maintenance	64%	56%	80%	70%	-22%	99%	23%	99%		
Sufficient Capacity	27%	24%	37%	44%			14%	93%	24%	99%
Public Transportation	14%	12%	20%	26%					16%	98%
Pedestrian facilities	14%	10%	17%	22%	-11%	94%			11%	91%
Trails	8%	4%	10%	11%	-9%	95%				
Bicycle facilities	10%	10%	10%	15%						
Safe transportation facilities	27%	21%	33%	33%	-17%	97%				
ADA facilities	14%	15%	17%	15%						
ITS infrastructure	30%	22%	53%	44%	-24%	99%	32%	100%	19%	97%

Percent of Entities who thought the following items were beneficial for the Quality of Life

Better Maintenance	78%	81%	67%	93%			-16%	96%	20%	98%
Sufficient Capacity	70%	65%	73%	89%	-16%	96%			25%	99%
Public Transportation	50%	38%	63%	67%	-35%	100%	18%	95%	22%	98%
Pedestrian facilities	80%	69%	70%	96%	-31%	100%	23%	100%	22%	99%
Trails	70%	60%	83%	93%	-29%	100%	18%	97%	30%	100%
Bicycle facilities	65%	54%	77%	93%	-29%	100%	17%	95%	37%	100%
Safe transportation facilities	65%	56%	80%	81%	-25%	100%	21%	98%	23%	98%
ADA facilities	75%	65%	93%	89%	-30%	100%	25%	100%	18%	97%
ITS infrastructure	35%	28%	43%	52%	-21%	98%			22%	98%

Percent of Entities who thought the following items were beneficial for Other Reasons

Better Maintenance	0%	0%	0%	0%						
Sufficient Capacity	0%	0%	0%	0%						
Public Transportation	3%	3%	3%	0%						
Pedestrian facilities	3%	4%	0%	0%	4%	90%				
Trails	1%	1%	0%	0%						
Bicycle facilities	3%	3%	0%	4%						
Safe transportation facilities	2%	2%	0%	4%						
ADA facilities	1%	2%	0%	0%						
ITS infrastructure	4%	1%	0%	4%	6%	93%				

Section 5: Funding/Budget											
Number of Respondents		88	54	28	24						
5.1 Average Budget Size											
	2012	\$ 18,400,000.00	\$ 5,877,830.00	\$ 40,300,000.00	\$ 28,900,000.00	#####	100%	#####	100%	#####	97%
	2013	\$ 19,900,000.00	\$ 6,451,649.00	\$ 44,100,000.00	\$ 29,900,000.00	#####	100%	#####	100%	#####	94%
	2014	\$ 20,000,000.00	\$ 6,959,840.00	\$ 44,200,000.00	\$ 29,400,000.00	#####	100%	#####	100%	#####	94%
5.2 What is your total local transportation budget as a percentage of your total annual budget?											
	2012	51%	57%	41%	38%						
	2013	50%	57%	41%	35%						
	2014	50%	57%	39%	34%						
5.3 What percentage of the local transportation budget is spent on the following?											
Maintenance											
	2012	64%	68%	51%	61%	12%	98%	-18%	100%		
	2013	62%	66%	49%	28%	12%	98%	-19%	100%		
	2014	59%	64%	44%	56%	14%	99%	-21%	100%		
Increasing Capacity											
	2012	9%	8%	13%	13%			5%	94%	6%	96%
	2013	11%	9%	13%	18%	-5%	91%			10%	100%
	2014	14%	12%	19%	17%	-6%	92%	8%	97%		
Administration											
	2012	15%	11%	22%	16%	-9%	99%	11%	100%		
	2013	15%	12%	23%	16%	-9%	99%	11%	100%		
	2014	13%	11%	18%	15%	-7%	99%	7%	99%		
Pedestrian Services											
	2012	8%	6%	12%	5%	-6%	99%	5%	97%		
	2013	8%	6%	11%	7%	-7%	100%	4%	93%		
	2014	9%	6%	12%	11%			5%	98%	3%	90%
Safety											
	2012	2%	2%	3%	2%						
	2013	3%	3%	4%	3%						
	2014	4%	4%	3%	3%						
ITSL											
	2012	1%	0%	3%	3%	-3%	100%	2%	100%	2%	98%
	2013	1%	0%	3%	2%	-2%	100%	3%	100%		
	2014	2%	0%	3%	3%						
5.4 Breakdwn of funding sources											
	B&C Roads	63%	67%	61%	53%	12%	97%			-13%	97%
	Other Transportation Funds	7%	8%	8%	8%						
	General Fund	31%	24%	37%	34%	-17%	100%	8%	92%		
	Federal/State	5%	4%	6%	5%						
	Grants	7%	7%	5%	5%						
5.5 Percent individuals who belive spending is sufficient to meed needs											
	Cities	18%	26%	13%	8%	21%	99%			-14%	93%

Section 5: Funding/Budget											
5.6 Percent Increase in Funding needed to maintain among those who think transportation spending is not enough											
Maintainence											
	2015	54%	54%	42%	68%			-18%	99%	20%	99%
	2016	53%	53%	40%	68%			-19%	99%	21%	99%
	2017	52%	52%	39%	65%			-19%	99%	19%	99%
Increasing Capacity											
	2015	38%	46%	20%	48%	17%	96%	-28%	100%	15%	93%
	2016	38%	47%	18%	46%	20%	98%	-31%	100%		
	2017	37%	44%	19%	47%	14%	93%	-30%	100%	15%	93%
Administration											
	2015	11%	13%	9%	11%						
	2016	12%	15%	9%	13%						
	2017	12%	14%	10%	12%						
Pedistrian Services											
	2015	34%	37%	27%	49%					22%	99%
	2016	32%	32%	27%	47%					22%	99%
	2017	32%	33%	26%	44%					19%	98%
Safety											
	2015	17%	19%	13%	16%						
	2016	15%	18%	11%	13%						
	2017	17%	20%	11%	14%						
ITSL											
	2015	15%	16%	15%	23%					11%	93%
	2016	15%	16%	12%	20%						
	2017	15%	15%	13%	20%						