Dear Resident:

The University of Texas at Austin is undertaking an important study to determine how gas prices changes have impacted travel choices. The information you provide will be an important step in understanding how travelers may respond to future changes in gasoline prices. This information is critical to help plan for Austin's future.

The quality of this survey is highly sensitive to the number and diversity of respondents. In particular, it is crucial that responses from residents of all types of neighborhoods in the greater Austin area be considered. For this reason, it is extremely important that we receive a response from each person contacted. You are not obligated to participate in the survey and you can tell us at anytime if you do not wish to take part. In addition, you are free to leave any part of the survey blank. However, your input and opinions are very important, since it is critical that all the opinions of all travelers be considered as part of this study.

Your individual responses are **confidential** and will only be used to produce statistical summaries. We will not publish or otherwise release information identifying any person to any agency or organization. Any potentially identifying information will be stripped from the data set early on.

We estimate that this form will take about 10 minutes to complete. For your convenience, we are offering two methods for completing the survey: If you are unable to complete the written survey in the coming half hour, please complete the online version at http://www.surveymonkey.com/s.asp?u=845241669544.

Thank you very much for your participation. If you have any questions, please contact me directly at (512) 471-0210 or kkockelm@mail.utexas.edu, or my research assistant Mr. Matthew Bomberg at matt_bomberg@mail.utexas.edu. If you are interested in learning more about me and the kind of research I do, please visit my website at: http://www.ce.utexas.edu/prof/kockelman/.

Sincerely,

Dr. Kara Kockelman

C.B. Luce Professor of Civil Engineering & Faculty Sponsor

Directions: Please complete all of the questions below. Keep in mind that your accurate responses to ALL questions will help us to classify the survey results obtained, and that all answers will be kept confidential. For questions referencing last summer, please consider the month-long period during the summer of 2005 in which you spent the most on gasoline (or observed prices to be the highest.) Summer of 2005 can be defined to include the period surrounding Hurricane Katrina.

			Section 1: Trans	porta	tion Needs		
1.	What is your employ Employed full time (3	5+ h	ours/week)		R WEEK?		ny miles do YOU drive
	Employed part time (I Do not work for pay	ess	than 35 hours/week)		0-50 miles 51-100 miles 101-150 miles		151-200 miles 201-250 miles 250 or more miles
2.	If you work, what is/	are	your primary (2+				
	les per week) means of that apply.	of ge	etting to work? Check		Approximately how end on gas each mon		ch money do YOU
	Drive alone	_	Car Pool		\$0 - \$50/month		\$151 - \$200/month
	Bus	_	Walk		\$51 - \$100/month		\$201 - \$250/month
	Bicycle		Work at Home		\$101 - \$150/month		\$250 or more/month
3. If you commute to work, what is your approximate ONE WAY travel time? Please answer for the most frequent or two most frequent modes of transportation you indicated in Question 2.		fro	3 city blocks to a half of a mileA half of a mile to a mile				
a.	Most frequent mode	:		_			
	Less than 5 mins 5-10 mins 11-20 mins 21-30 mins 31-40 mins		41-50 mins 51-60 mins 61-90 mins More than 90 mins		How long of a walk op from your home? (Less than 3 city block 3 city blocks to a half A half of a mile to a m More than a mile	1 city s of a	y block = 1/10 mile)
b.	2 nd Most frequent m	ode	1	_	Wore than a mile		
	Less than 5 mins 5-10 mins 11-20 mins 21-30 mins 31-40 mins		41-50 mins 51-60 mins 61-90 mins More than 90 mins		Please list two majo me.	or cre	oss streets near your
4.	Do you take children	ı to	school or daycare?				
<u> </u>	Yes		No				
5. dri	On average, how ma ving trips do you take 0-5 trips	a w					
	6-10 trips 11-15 trips		More than 20 trips				

11. Following are a series of statements related to the location of your residence/job. Indicate the degree to which you have considered each, IN RESPONSE TO HIGH FUEL PRICES LAST SUMMER by checking the corresponding circle.

	Statement	No Consider- ation	Slight Consider- ation	Moderate Consider- ation	Significant Consider- ation	I have done this
A.	Moving closer to job	О	О	О	О	О
В.	Finding job closer to residence	О	О	О	О	О

Section 2: Vehicle Ownership and Use

12. Please list all vehicles that your household uses regularly (2 or more times per week). Indicate if the vehicle was purchased in the last year.

Make	Model	Purchased in Last Year

13. Following are a series of statements regarding practices related to travel. Indicate the degree to which YOU INCREASED each of these practices DURING LAST SUMMER IN RESPONSE TO HIGH FUEL PRICES by checking the corresponding circle.

	Statement	Did less of this	No change in behavior	Little increase	Some increase	Significant increase
A.	Driving my most fuel efficient vehicle	О	О	О	О	О
B.	Carpooling	О	О	О	О	О
C.	Consciously planning efficient trips*	О	О	О	О	О
D.	Reducing overall driving	О	О	О	О	О
E.	Shopping around for the best gas price	О	О	О	О	О
F.	Paying attention to vehicle maintenance	О	О	О	О	О
G.	Driving at slower speeds	О	О	О	О	О
Н.	Driving at more constant speeds	О	О	О	О	О
I.	Buying partial tanks of gasoline	О	О	О	О	О
J.	Public transportation use	О	0	О	О	О
K.	Walking trips	О	О	О	О	О
L.	Bicycle trips	О	О	О	О	О

^{*}For instance, planning to do several errands in the same trip as opposed to doing them all separately.

14. Please reconsider the same set of statements. Indicate the degree to which you have changed each of these behaviors SINCE LAST SUMMER.

	Statement	Significant Decrease	Moderate Decrease	Slight Decrease	No Change in behavior	Did more of this
A.	Driving my most fuel efficient vehicle	О	О	О	О	О
B.	Carpooling	О	О	О	О	О
C.	Consciously planning efficient trips	О	О	О	О	О
D.	Reducing overall driving	О	О	О	О	О
E.	Shopping around for the best gas price	О	О	О	О	О
F.	Paying attention to vehicle maintenance	О	О	О	О	О
G.	Driving at slower speeds	О	О	О	О	О
Н.	Driving at more constant speeds	О	О	О	О	О
I.	Buying partial tanks of gasoline	О	О	0	О	О
J.	Public transportation use	О	О	О	О	О
K.	Walking trips	О	О	О	О	О
L.	Bicycle trips	О	0	0	0	О

15. Assume you are to purchase a new vehicle today. Indicate the significance of the features below, by assigning 100 points amongst all of the features, with the number of points each feature receives proportional to its importance to you. Please be sure that the points sum to 100. (See example below)

Feature	Points	Feature	Points
Price		Amenities (stereo, GPS, AC, etc.)	
Cargo Space		Safety Provisions	
Number of seats		Acceleration	
Fuel economy		Top speed	
Durability		Other:	

<u>Example:</u> Price: 35; Cargo Space: 5, Number of seats: 5, Fuel Economy: 20, Durability: 10, Amenities: 5, Safety Provisions: 10, Acceleration: 5, Top Speed: 5.

Section 3: Gas Pricing and Energy Policy

16. Gas prices in Europe range from \$4 to \$8 per gallon.	18. Hybrid Electric Vehicles (HEVs) combine combustion and electric engines to achieve fuel efficiencies of, on average, twice that of a			
 a. Given an adjustment period of 2 years, do you think the US economy could function with gas prices in this range? It would adapt just fine. 	comparable vehicle with only a combustion engine. HEVs also typically cost \$2000 to \$5000 more than a comparable non-hybrid.			
☐ There would be a slight downturn in the pace of economic growth, but no recession. ☐ There would be a slight recession. ☐ The economy would experience a severe recession and possibly a depression.	a. Which of the following best describes your opinion of HEVs now? ☐ The long-term savings on gasoline justifies the initial investment in an HEV.			
 b. If you commute to work by driving alone, would continue to do so with prices in this range? No. Yes, if prices were \$4 per gallon or less. Yes, if prices were \$5 per gallon or less. Yes, if prices were \$6 per gallon or less. 	 ☐ The savings on gasoline would be nice but the initial investment is too high. ☐ HEV's are too expensive and do not pay for themselves. ☐ I would consider owning an HEV for reasons other than savings on gasoline (or primarily for reasons other than savings on gasoline). ☐ I do no drive regularly 			
Yes, if prices were \$7 per gallon or lessYes, even at \$8 per gallon.N/A	b. If gas prices in the US hit European levels, would you consider a HEV a worthwhile investment?			
c. If you live in a neighborhood that requires you to drive to work, would you consider relocating to one where you can commute using alternative means if prices hit this range? Yes, if prices were \$4 per gallon or more. Yes, if prices were \$5 per gallon or more. Yes, if prices were \$6 per gallon or more. Yes, if prices were \$7 per gallon or more. Yes, if prices were \$8 per gallon or more. No	 Yes, if prices were \$4 per gallon or more. Yes, if prices were \$5 per gallon or more. Yes, if prices were \$6 per gallon or more. Yes, if prices were \$7 per gallon or more Yes, if prices were \$8 per gallon or more No N/A 18. Which of the following factors do you think was most responsible for high gas prices last			
 N/A d. If you live in a neighborhood that requires you to drive to most places OTHER THAN work, would you consider relocating to one where you can commute places using alternative means if prices hit this range? Yes, if prices were \$4 per gallon or more. Yes, if prices were \$5 per gallon or more. 	summer? Rank three or more options (from 1 to 3+ with 1 being most responsible). Oil-company mergers Natural disasters Lack of recent oil reserve discoveries Instability in the Middle East Emergence of other major oil consuming nations OPEC monopoly Other:			
 Yes, if prices were \$6 per gallon or more. Yes, if prices were \$7 per gallon or more Yes, if prices were \$8 per gallon or more No N/A 	 19. Which of the following measures to address fuel supply shortages would you support? Increased gas tax Incentives for non-solo driving 			
17. Gasoline taxes in Europe are roughly 60 percent of the pump price (or about \$3/gallon). Texas currently has a total gas TAX of 38¢ per gallon (or roughly 20% of the pump price). If tax revenues went to clean, renewable energy research or mass transit, how much of a gas tax INCREASE would you support? No increase \$1.00 - \$1.49/gal. \$0.10 - \$0.49/gal. \$1.50-\$2.00/gal.	 □ Incentives for alternative fuel use □ Incentives for fuel efficient vehicles □ Mandatory limitations on driving □ Increased fuel efficiency standards □ Increased exploitation of domestic reserves □ Other: 			
□ \$0.50 - \$0.99/gal. □ More than \$2.00/gal				

			Section 4: Dem	ogı	raphics	
	Including yourself, h	ow	many people live in	24.	What is your age?	
	One Three		Two Four		Is English your first language? Yes □ No	
21. driv	Five + How many people in ver's license? None	•	ur home have a	□ □	Are you registered with any political party? Democrat	
	Two Four		Three Five +	anr	What is your approximate HOUSEHOLD nual income (before taxes)? Less than \$15,000	
 22. What is your gender? Male			\$15,000 to \$24,999 \$25,000 to \$49,999 \$50,000 to \$74,999 \$75,000 to \$99,999 \$100,000 to \$149,999			
ls t					fuel prices last summer or recently have rthing else? Please provide comments in the	

Thank you very much for your participation in this important study. The information you have provided is crucial to understanding the transportation needs and outlook of students and Austin residents overall and helping planners and decision-makers best meet them.

Dear Resident:

The University of Texas at Austin is undertaking an important study to determine how gas prices changes have impacted travel choices. The information you provide will be an important step in understanding how travelers may respond to future changes in gasoline prices. This information is critical to help plan for Austin's future.

The quality of this survey is highly sensitive to the number and diversity of respondents. In particular, it is crucial that responses from residents of all types of neighborhoods in the greater Austin area be considered. For this reason, it is extremely important that we receive a response from each person contacted. You are not obligated to participate in the survey and you can tell us at anytime if you do not wish to take part. In addition, you are free to leave any part of the survey blank. However, your input and opinions are very important, since it is critical that all the opinions of all travelers be considered as part of this study.

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Thank you very much for your participation. If you have any questions, please contact me directly at (512) 471-0210 or kkockelm@mail.utexas.edu, or my research assistant Mr. Matthew Bomberg at matt_bomberg@mail.utexas.edu. If you are interested in learning more about me and the kind of research I do, please visit my website at: http://www.ce.utexas.edu/prof/kockelman/.

Sincerely,

Dr. Kara Kockelman

C.B. Luce Professor of Civil Engineering & Faculty Sponsor

approximate ONE WAY travel time? Please answer for the most frequent mode of transportation you indicated in Question 5.

Directions: Please complete all of the questions below. Keep in mind that your accurate responses to ALL questions will help us to classify the survey results obtained, and that all answers will be kept confidential. For questions referencing last summer, please consider the month-long period during the summer of 2005 in which you spent the most on gasoline (or observed prices to be the highest.) Summer of 2005 can be defined to include the period surrounding Hurricane Katrina.

		Section 1: Trans	sportation Needs		
1.	How many credit ho Fewer than 9 hours 10 to 15 hours More than 15 hours	urs are you enrolled in?	Most frequent mode: _ Less than 5 mins 5-10 mins 11-20 mins		41-50 mins 51-60 mins 61-90 mins
	What is/are your pri ans of getting to UT's ply. Drive alone	mary (2+ times per week) campus? Check all that Car Pool	and NON-SCHOOL rela	nany	More than 90 mins round-trip NON-WORK rips do you make each
3.		☐ Walk☐ Live on campus ampus, what is your	WEEK by CAR? ☐ 0-5 car trips/week ☐ 6-10 trips ☐ 11-15 trips		16-20 trips More than 20 trips
an: fre	proximate ONE WAY swer for the most free quent modes of trans estion 2.		PER WEEK? ☐ 0-50 miles		ny miles do YOU drive 151-200 miles
a.	Most frequent mode Less than 5 mins 5-10 mins 11-20 mins 21-30 mins 31-40 mins	2: 41-50 mins 51-60 mins 61-90 mins More than 90 mins	 □ 51-100 miles □ 101-150 miles 9. Approximately how spend on gas each mo □ \$0 - \$50/month □ \$51 - \$100/month 	v mud nth?	\$151 - \$200/month \$201 - \$250/month
b.	2 nd Most frequent m Less than 5 mins 5-10 mins 11-20 mins 21-30 mins 31-40 mins	ode: 41-50 mins	□ \$101 - \$150/month 10. How long of a walk from your home (Assumile) □ Less than 3 city bloc □ 3 city blocks to a hall □ A half of a mile to a □ More than a mile	c is it me th cks If of a	at 1 city block = 1/10
	No Yes, fewer than 10 ho Yes, 10-20 hours/wee Yes, 20-35 hours/wee Yes, more than 35 ho	ek ek urs/week	 11. How long of a walk stop from your home? □ Less than 3 city bloc □ 3 city blocks to a hal □ A half of a mile to a 	(1 cit cks If of a	y block = 1/10 mile)
per tha		your primary (2+ times ing to work? Check all Car Pool Walk Work from home	More than a mile12. Please list two majhome.	jor cr	oss streets near your
6.	If you commute to v	ork, what is your			

13. Following are a series of statements related to the location of your residence/job. Indicate the degree to which you have considered each, when applicable, IN RESPONSE TO HIGH FUEL PRICES LAST SUMMER by checking the corresponding circle.

	Statement	No Consider- ation	Slight Consider- ation	Moderate Consider- ation	Significant Consider- ation	I have done this
A.	Moving closer to campus	О	О	О	О	О
B.	Moving closer to job	О	О	О	О	О
C.	Finding job closer to home	О	О	О	О	О

Section 2: Vehicle Ownership and Use

14. Please report the vehicle that you use regularly (drive or ride in at least 2 times per week, if applicable) Indicate if this was purchased in the past year and if you own the vehicle.							
Make	Model	Purchased in last year	Own the vehicle				

15. Following are series of statements regarding practices related to driving. Indicate the degree to which YOU INCREASED each of these practices DURING LAST SUMMER IN RESPONSE TO HIGH FUEL PRICES by checking the corresponding circle.

	Statement	Did less of this	No change in behavior	Slight increase	Moderate increase	Significant increase
A.	Carpooling/driving with others	О	О	О	0	О
В.	Consciously planning shorter driving trips	О	О	О	О	О
C.	Reducing overall driving	О	О	О	О	О
D.	Shopping around for the best gas price	О	О	О	О	О
E.	Paying more attention to vehicle maintenance	О	О	О	О	О
F.	Driving at slower speeds	О	О	О	О	О
G.	Driving at more constant speeds	О	О	О	О	О
Н.	Buying partial (rather than full) tanks of gasoline	О	О	О	О	О
I.	Public transportation use	О	О	О	О	О
J.	Walking trips	О	О	О	О	О
K.	Bicycle trips	О	0	О	О	О

16. Please reconsider the same set of statements. Indicate the degree to which you have changed each of these behaviors SINCE LAST SUMMER.

	Statement	Significant decrease	Moderate decrease	Slight decrease	No change in behavior	Done more of this
A.	Carpooling/driving with others	О	О	О	О	О
В.	Consciously planning shorter driving trips	0	0	0	0	О
C.	Reducing overall driving	О	О	О	О	О
D.	Shopping around for the best gas price	О	О	О	О	О
E.	Paying more attention to vehicle maintenance	О	О	О	О	О
F.	Driving at slower speeds	О	О	О	0	О
G.	Driving at more constant speeds	О	О	О	О	О
Н.	Buying partial (rather than full) tanks of gasoline	О	О	О	О	О
I.	Public transportation use	О	О	О	О	О
J.	Walking trips	О	О	О	О	О
K.	Bicycle trips	0	0	0	0	0

17. Assume you are to purchase a new vehicle today. Indicate the significance of the features below, by allotting 100 points amongst all of the features, with the number of points each feature receives proportional to its importance to you. Please be sure that the points sum to 100. (See example below)

Feature	Points	Feature	Points
Price		Amenities (stereo, GPS, AC, etc.)	
Cargo space		Safety provisions	
Number of seats		Acceleration	
Fuel economy		Top speed	
Durability		Other:	

<u>Example:</u> Price: 35; Cargo Space: 5, Number of seats: 5, Fuel Economy: 20, Durability: 10, Amenities: 5, Safety Provisions: 10, Acceleration: 5, Top Speed: 5.

18. If you are NOT from Austin and were enrolled as a student last year, how has your travel home changed IN RESPONSE TO GAS PRICES SINCE LAST SCHOOL YEAR? Check the appropriate circle below.

No Change	Returned home slightly less	Returned home moderately less	Returned home much less	Not returned home	
О	О	О	О	0	

Section 3: Gasoline Pricing and Energy Policy

19. Gas prices in Europe range from \$4 to \$8 per gallon.			21. Hybrid Electric Vehicles (HEVs) combine combustion and electric engines to achieve fuel efficiencies of, on average, twice that of a				
a. Given an adjustment period of 2 years, do you think the US economy could function with gas			comparable vehicle with only a combustion engine. HEVs also typically cost \$2000 to \$5000				
	es in this range?	mo	re than a comparable non-hybrid.				
	It would adapt just fine.						
	There would be a slight downturn in the pace of	a.	Which of the following best describes your				
	nomic growth, but no recession.	opi	nion of HEVs now?				
	There would be a slight recession.		The long-term savings on gasoline justifies the				
	The economy would experience a severe		al investment in an HEV				
	ession and possibly a depression.		The savings on gasoline would be nice but the				
	and possion, a depression.		al investment is too high				
b.	If you commute to work by driving alone,		HEV's are too expensive and do not pay for				
	Ild continue to do so with prices in this range?		nselves.				
	No.		I would consider owning an HEV for reasons				
	Yes, if prices were \$4 per gallon or less.		er than savings on gasoline (or primarily for				
	Yes, if prices were \$5 per gallon or less.		sons other than savings on gasoline)				
	Yes, if prices were \$6 per gallon or less.		I do not drive regularly				
	Yes, if prices were \$7 per gallon or less		.				
	Yes, even at \$8 per gallon.	b.	If gas prices in the US hit European levels,				
	N/A	would you consider a HEV a worthwhile					
			estment?				
c.	If you live in a neighborhood that requires		Yes, if prices were \$4 per gallon or more.				
	to drive to work, would you consider		Yes, if prices were \$5 per gallon or more.				
	cating to one where you can commute using		Yes, if prices were \$6 per gallon or more.				
	rnative means if prices hit this range?		Yes, if prices were \$7 per gallon or more				
	Yes, if prices were \$4 per gallon or more.		Yes, if prices were \$8 per gallon or more				
	Yes, if prices were \$5 per gallon or more.		No				
	Yes, if prices were \$6 per gallon or more.		N/A				
	Yes, if prices were \$7 per gallon or more						
	Yes, if prices were \$8 per gallon or more	22.	Which of the following factors do you think				
	No		s most responsible for high gas prices last				
	N/A	sun	nmer? Rank three or more options (from 1 to				
		3+ \	with 1 being most responsible).				
e.	If you live in a neighborhood that requires		Oil-company mergers				
	to drive to most places OTHER THAN work,		Natural disasters				
	ild you consider relocating to one		Lack of recent oil reserve discoveries				
	re you can commute places using alternative		Instability in the Middle East				
	nns if prices hit this range?		Emergence of other major oil consuming nations				
	Yes, if prices were \$4 per gallon or more.		OPEC monopoly				
	Yes, if prices were \$5 per gallon or more.		Other:				
	Yes, if prices were \$6 per gallon or more.						
	Yes, if prices were \$7 per gallon or more	23.	Which of the following measures to address				
	Yes, if prices were \$8 per gallon or more		supply shortages would you support?				
	No		Increased gas tax				
	N/A		Incentives for non-solo driving				
			Incentives for alternative fuel use				
20.	Gasoline taxes in Europe are roughly 60		Incentives for fuel efficient vehicles				
percent of the pump price (or about \$3/gallon).			Mandatory limitations on driving				
Texas currently has a total gas TAX of 38¢ per			Increased fuel efficiency standards				
gallon (or roughly 20% of pump price). If tax			Increased exploitation of domestic reserves				
revenues went to clean, renewable energy			Other:				
rese	earch or mass transit, how much of a gas tax						
INC	REASE would you support?						
	No increase \$1.00 - \$1.49/gal.						
	\$0.10 - \$0.49/gal.						
	\$0.50 - \$0.99/gal.						

	Section 4: Demographics					
you 	Including yourself, I ur home? One Three I live in a Dormitory		many people live in Two Four or more		. How many credit hours have you completed? 0-30 hours	
	What is your gender Male What is your age? _		Female –	<u> </u>	Democrat Green Independent Libertarian Republican Other:	
	What is your classif Undergraduate		ion? Graduate	_	republican a onici.	
	Is English your first Yes		guage? No			
affe					fuel prices last summer or recently have ything else? Please provide comments in the	

Thank you very much for your participation in this important study. The information you have provided is crucial to understanding the transportation needs and outlook of students and Austin residents overall and helping planners and decision-makers best meet them.