# City of Columbia

701 East Broadway, Columbia, Missouri 65201



Agenda Item Number: R 53-15

Department Source: Public Works

To: City Council

From: City Manager & Staff Council Meeting Date: 4/6/2015

Re: Public Hearing - Stadium and Old 63 Intersection Improvements

#### **Documents Included With This Agenda Item**

Council memo, Resolution/Ordinance

**Supporting documentation includes:** Maps, Plats and Plans, Correspondence from Public, Contact Log

#### **Executive Summary**

Setting a public hearing for May 4, 2015 for the construction of improvements to the intersection of Stadium Boulevard and Old Route 63, as shown on the attached site location map and the intersection improvements plan sheet. An interested parties (IP) meeting was held February 17, 2015 and the construction concept cost estimate for the project is \$1,284,000.

#### Discussion

The intersection improvement project consists of adding pedestrian facilities and beautification of the intersection, as well as capacity improvements for automobile traffic. The capacity improvements include dual left turn lanes for those travelling from northbound to westbound and a right turn lane for westbound to northbound traffic.

The construction concept cost estimate for this project is \$1,284,000. The cost will be split 50/50 between the City of Columbia and the Missouri Highways and Transportation Commission (MHTC). The City portion will be \$642,000 and the funding will come from the 0.25% Capital Improvement Sales Tax approved by voters in 2005. Upon completion of the project, approximately 700 linear feet of Old 63 south of the intersection will be conveyed from the MHTC to the City of Columbia. It is anticipated that a temporary construction easement will need to be acquired from one (1) property owner.

The City of Columbia will serve as the lead agency for the design, contract administration, utility coordination, and easement acquisition for this project.

An IP meeting was held on February 17, 2015; twenty-two (22) people signed in and thirteen (13) comments were received.

#### **Fiscal Impact**

Short-Term Impact: The City portion will be \$642,000 and the funding will come from the 0.25%

# City of Columbia

701 East Broadway, Columbia, Missouri 65201



Long-Term Impact: The additional cost of maintenance for the approximately 700 linear feet of Old 63 at \$4,60/ ft will be \$3,220 annually.

#### Vision, Strategic & Comprehensive Plan Impact

Vision Impact: Transportation

Strategic Plan Impact: Infrastructure

Comprehensive Plan Impact: Infrastructure, Mobility, Connectivity, and Accessibility

#### **Suggested Council Action**

Following Council discussion and public input, Council should make a motion directing staff to proceed with plans and specifications for the project.

#### **Legislative History**

2/17/15 - Interested Parties Meeting

10/6/14 - (R188-14) Council Authorizing Engineering Services Agreement with HRGreen for design of the project.

4/21/14 - (B83-14) Authorizing a cost apportionment agreement with MHTC.

5/16/13 - Columbia Area Transportation Study Organization (CATSO) submitted letter of support for project to the Public Works Department.

Department Approved

City Manager Approved

#### **A RESOLUTION**

declaring the necessity for construction of improvements at the intersection of Stadium Boulevard and Old Route 63; stating the nature of and the estimate of the cost of the improvement; providing for payment for the improvement; providing for compliance with the prevailing wage law; and setting a public hearing.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. The City Council deems the construction of pedestrian facilities and beautification of the intersection, dual left turn lanes for northbound to westbound traffic and a right turn lane for westbound to northbound traffic, and other miscellaneous work, all in accordance with City of Columbia Street and Storm Sewer Specifications and Standards, more specifically described as the Stadium and Old 63 Intersection Improvements, necessary to the welfare and improvement of the City.

SECTION 2. The nature and scope of the improvement shall consist of furnishing all labor, materials, transportation, insurance and all other items, accessories and incidentals thereto necessary for the complete construction of the improvements.

SECTION 3. The estimated cost for this improvement is \$1,284,000.00.

SECTION 4. Payment for this improvement shall be made from a cost-share agreement with the Missouri Highways and Transportation Commission, capital improvements sales tax funds and such other funds as may be lawfully appropriated. Per the terms of the cost-share agreement, the Missouri Highways and Transportation Commission shall reimburse the City 50% of the project costs, and the City's local match is \$642,000.00.

SECTION 5. The contract for the improvement shall provide that not less than the prevailing hourly rate of wages, as found by the Department of Labor and Industrial Relations of Missouri, shall be paid to all workers performing work under the contract. The contractor's bond shall guarantee the faithful performance of the prevailing hourly wage clause in the contract. The City shall also cause to be inserted into the contract a stipulation that all laborers and mechanics employed by the contractor or subcontractors in the performance of work under the contract shall be paid wages at rates not less than those prevailing on similar construction in the locality as determined by the Secretary of Labor in accordance with the Davis-Bacon Act.

SECTION 6. A public hearing in respect to this improvement will be held in the Council Chamber of the City Hall Building, 701 E. Broadway, Columbia, Missouri, at 7:00 p.m. on May 4, 2015. The City Clerk shall cause notice of this hearing to be published in a newspaper published in the City.

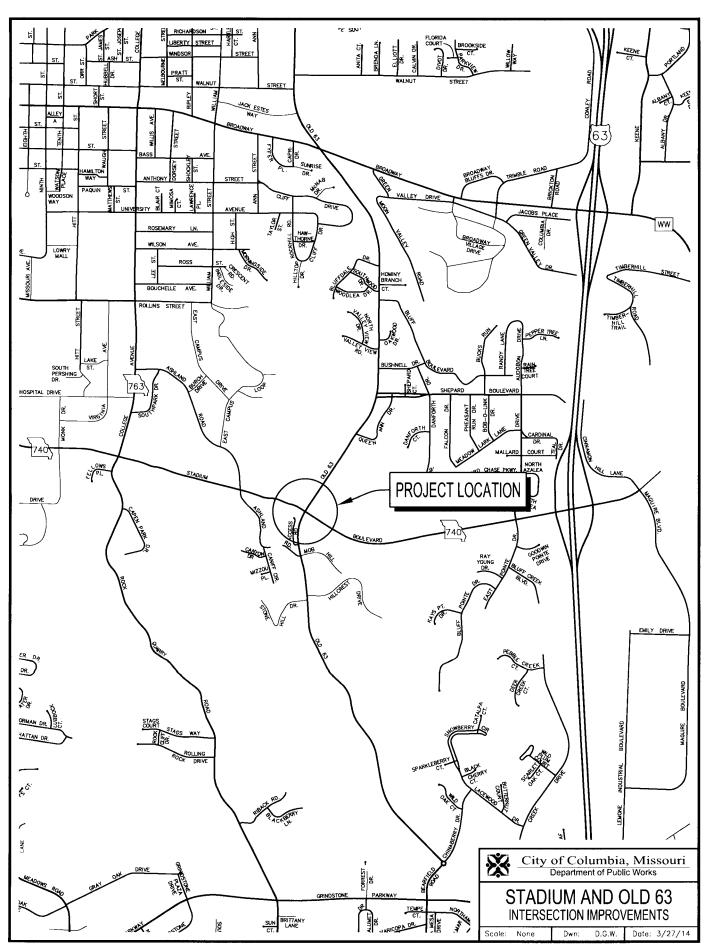
ADOPTED this day of	, 2015.
ATTEST:	
City Clerk	Mayor and Presiding Officer
APPROVED AS TO FORM:	
City Counselor	

# City of Columbia 701 East Broadway, Columbia, Missouri 65201



# SUPPORTING DOCUMENTS INCLUDED WITH THIS AGENDA ITEM ARE AS FOLLOWS:

Maps, Plats and Plans, Correspondence from Public, Contact Log





# Columbia Area Transportation Study Organization

MoDOT, Boone County, City of Columbia Columbia, MO

To: Scott Bitterman, P.E., Engineering Manager, City of Columbia Public Works Department

Date: May 16, 2013

Re: Letter of Support for Intersection Improvement Project at Stadium Boulevard and Old 63

The Columbia Area Transportation Study Organization (CATSO) supports the proposed project to improve the intersection of Stadium Boulevard and Old 63. Currently, this signalized intersection has no marked crosswalks or pedestrian signals. The proposed project includes adding pedestrian facilities and beautification of the intersection, as well as capacity improvements. At the May 16, 2013 meeting, the Committee voted to support the City for its application for cost-share with MoDOT for this project.

Under the current concept, this project would improve this intersection in the following ways:

- 1. ADA-compliant crosswalks would be added to the west and north legs of the intersection. This includes pedestrian signals, adding pedestrian havens & pushbuttons in three channelizing islands, and pavement markings. This also includes a sidewalk connection to the existing trail in northwest quadrant, and a connection to convenience store driveway in northeast quadrant.
- 2. The right turn lane and channelizing island geometry would be reconfigured. This includes converting WB, SB, and EB right turns into "Australian" rights, and eliminating the "merge" lane on Old 63 for EB-SB right turns.
- 3. Providing dual left turn lanes for NB Old 63.
- 4. Adding a new WB to NB right turn lane on Stadium Blvd.
- 5. Adding new sidewalk on west side of Old 63 from Stadium Blvd. south to Ashland Rd.
- 6. Landscaping the large concrete islands, including the largest island at southeast quadrant by planting shrubs, ground cover, etc., and adding red-colored barrier curb around perimeter.
- 7. Converting the existing shoulder at the southeast quadrant into paved sidepath for bicycles. The sidepath lines up with the EB bike lane.
- 8. Milling and overlaying Old 63 from Stadium Blvd. south to Ashland Road.

A sketch of the proposed improvements is shown on the attached diagram.

The City of Columbia Public Works Department is pursuing a Cost-Share arrangement with MoDOT for this project.

701 East Broadway, PO Box 6015, Columbia, MO 65205-6015

## Stadium and Old 63 Intersection Improvements

We would appreciate hearing your thoughts about this project. You may make comments on this form and leave it with City staff at today's meeting; or take it home to fill out. Please write legibly, include

your complete mailing address, and	sign your comment form.
Comment forms can be mailed to:	Sam Budzyna, E.I.T. Public Works - Engineering Division City of Columbia PO Box 6015

Columbia, MO 65205

Comments may also be faxed to....(573) 874-7132

I support the project as proposed.

or forwarded via E-mail to... <a href="mailto:pubw@GoColumbiaMO.com">pubw@GoColumbiaMO.com</a>

(please include "Stadium and Old 63" in the subject line and provide your

name and complete mailing address)

<ul><li>I support the project with the following exception noted below.</li><li>I do not support the project.</li></ul>
Comments:  Je would like to ree if something can be dere about the existing grade or elevation change, When traveling earl west their is a significant "beimp" while passing over old 63.
There is more space on the back of this form.
Signature:
Ryan Euross eulisswardle egmil, com  E-mail/Telephone
6205 Upper Bridle Bend Dr. Columbia MU 6520/ Mailing Address City State Zip

Name: Ellen Thomas

Email Address: ellen.thomas@centurytel.net

Comments: I was unable to attend the information meeting about Old 63 and Stadium last night. I use this intersection frequently, both as a driver and a cyclist, so I am very interested. Overall, I think it looks very good, especially adding a sidewalk (or is it a pedway?) to the west side of Old 63, from the intersection, going south. I often have to use the shoulder of Stadium, going west toward Ashland Road. I would love to see some improvement there for cyclists and pedistrians. The trail is great if you are going to Grindstone, but not to get to campus.

## Stadium and Old 63 Intersection Improvements

We would appreciate hearing your thoughts about this project. You may make comments on this form and leave it with City staff at today's meeting; or take it home to fill out. Please write legibly, include your complete mailing address, and sign your comment form.

Comment forms can be mailed to:

Sam Budzyna, E.I.T.

**Public Works - Engineering Division** 

City of Columbia PO Box 6015 Columbia, MO 65205

Comments may also be faxed to....(573) 874-7132

or forwarded via E-mail to... pubw@GoColumbiaMO.com

(please include "Stadium and Old 63" in the subject line and provide your

name and complete mailing address)

I support the project as proposed.  I support the project with the following explored in the project.	
Comments: 1200 cross walk	is on all sides of the intersection
· Add a conjunction got wolk	from the North/East corner to
the cas station.	
· Add a conector from the	ledway on the South/west side
directly to the trail - this w	Il would riding slong the board,
· Add some Ped signs of raise	a) crosswalks for crossing the
Australian lights.	*
· Bike Signal triggers	There is more space on the back of this form.
Signature:	
Lawrence Simonson	E-mail/Telephone
Name	10 2
2706 Hillshire Dr.	Colombia mo (520)
Mailing Address	City State Zip

### Stadium and Old 63 Intersection Improvements

We would appreciate hearing your thoughts about this project. You may make comments on this form and leave it with City staff at today's meeting; or take it home to fill out. Please write legibly, include your complete mailing address, and sign your comment form.

Comment forms can be mailed to:

Sam Budzyna, E.I.T.

**Public Works - Engineering Division** 

City of Columbia PO Box 6015 Columbia, MO 65205

Comments may also be faxed to....(573) 874-7132

or forwarded via E-mail to... pubw@GoColumbiaMO.com

(please include "Stadium and Old 63" in the subject line and provide your

name and complete mailing address)

<ul> <li>I support the project as proposed.</li> <li>I support the project with the following except</li> <li>I do not support the project.</li> </ul>	tion noted below.		
Comments: 1) there needs to be	a grandrail	over	the
culvert at the southwest a			
It would be great if it could			
anat goes down to McAdam' Lt	d yest for a	few fe	et.
Drefer a nice to breaktine, Also world	when reprins	my wale 1	ext to
breaktine, Also would	like to addres	5 Some expo	sed conduit Cub
(3) I would like &	me mater	ye in	mproved 150
drawage area in fra			
Signature:			_ 0
Name Valgeth Gran Surd	E-mail/Telephone	wford @	yahoo.com
13060 Old Hay 635 Site F	Columbia,	mo 6.	5201
Mailing Address	City	State	Zip

### Stadium and Old 63 Intersection Improvements

We would appreciate hearing your thoughts about this project. You may make comments on this form and leave it with City staff at today's meeting; or take it home to fill out. Please write legibly, include your complete mailing address, and sign your comment form.

Comment forms can be mailed to: Sa

Sam Budzyna, E.I.T.

Public Works - Engineering Division

City of Columbia PO Box 6015 Columbia, MO 65205

Comments may also be faxed to....(573) 874-7132

or forwarded via E-mail to... pubw@GoColumbiaMO.com

(please include "Stadium and Old 63" in the subject line and provide your

name and complete mailing address)

<ul> <li>I support the project as proposed.</li> <li>I support the project with the follow</li> </ul>	ving exception noted below.
☐ I do not support the project.	2
Comments: I feel Alisa	positive for Colombia to impreve this
intersection. I would 1	like to see the pedestrian grossing
Include Speed bumps/	homps to help Eglm" traffic and
elevate redestrians to	be beter seen. his project is
a positive for non-motorie	ed traffic as it connects more
neighborhoods to traile, s	sileualks, and bite paths
	There is more space on the back of this form.
Signature:	
Brynt Kasset	brantkassel Ogmail. com
Name	E-mail/Telephone
4500 Forum Blud	
Mailing Address	City State Zip

# Stadium and Old 63 Intersection Improvements

We would appreciate hearing your thoughts about this project. You may make comments on this form and leave it with City staff at today's meeting; or take it home to fill out. Please write legibly, include your complete mailing address, and sign your comment form.

Comment forms can be mailed to:

Sam Budzyna, E.I.T.

**Public Works - Engineering Division** 

City of Columbia PO Box 6015 Columbia, MO 65205

Comments may also be faxed to....(573) 874-7132

or forwarded via E-mail to... pubw@GoColumbiaMO.com

(please include "Stadium and Old 63" in the subject line and provide your

name and complete mailing address)

I support the project	at as proposed.
	t with the following exception noted below.
I do not support the	project.
Comments:	ery needed as
the 1	Toprain is going
V - 0	000115 000
and	Park / is about
Section	50
	There is more space on the back of this form.
Signature:	Shu tranger
Joseph J	I Drenger promaticanto
Name 26/11/1	nallara CF Cof MO 63
Mailing Address	) City State Zip

### Stadium and Old 63 Intersection Improvements

We would appreciate hearing your thoughts about this project. You may make comments on this form and leave it with City staff at today's meeting; or take it home to fill out. Please write legibly, include your complete mailing address, and sign your comment form.

Comment forms can be mailed to: Sam Budzyna, E.I.T.

**Public Works - Engineering Division** 

City of Columbia PO Box 6015

Columbia, MO 65205

Comments may also be faxed to....(573) 874-7132

or forwarded via E-mail to... pubw@GoColumbiaMO.com

(please include "Stadium and Old 63" in the subject line and provide your

name and complete mailing address)

☐ I support the project as proposed.  I support the project with the follow	ving exception noted be	elow.	
☐ I do not support the project.  Comments (MESS BIKE LA	ANES (6" WIDT	#) WILL BE 19	ARVED
FER THE ENTINE LENGTH	••	·	1D
BE FLIMINATED IN US	-		
STADIUM AND DIRECT	PEDESTICIAN	S TO USE E	**
TRAIL. PER PLOUS TH NOT CLEAR SIDELLALK			
TO GRADOTENE MATURE		There is more space on the	·
Signature:			
Name	E-mail/Telep	hone	
Malling Address	City	State	Zip

### Stadium and Old 63 Intersection Improvements

We would appreciate hearing your thoughts about this project. You may make comments on this form and leave it with City staff at today's meeting; or take it home to fill out. Please write legibly, include your complete mailing address, and sign your comment form.

Comment forms can be mailed to: Sam Budzyna, E.I.T. **Public Works - Engineering Division** City of Columbia PO Box 6015 Columbia, MO 65205

Comments may also be faxed to....(573) 874-7132 or forwarded via E-mail to... pubw@GoColumbiaMO.com

(please include "Stadium and Old 63" in the subject line and provide your name and complete mailing address)

I support the project I support the project I do not support the	ct with the follo		oted below.			
Comments: I	Would	Love	i+	Wol	1d r	1ake
It Basyer and Safer	to	Get to	werk	and	From	werker
and Shrer	For	walkers				
			Ther	re is more spac	e on the back	of this form.
Signature:	kure					
JON Kruse		(< E-n	ru Zor 67'	Ocent	rytel	· wct
220) #€ Shore	M Blu		Love by in		MO 65	520)
Mailing Address		City			State Zi	р

### Stadium and Old 63 Intersection Improvements

We would appreciate hearing your thoughts about this project. You may make comments on this form and leave it with City staff at today's meeting; or take it home to fill out. Please write legibly, include your complete mailing address, and sign your comment form.

Comment forms can be mailed to: Sam Budzyna, E.I.T.

**Public Works - Engineering Division** 

City of Columbia PO Box 6015 Columbia, MO 65205

Comments may also be faxed to....(573) 874-7132

or forwarded via E-mail to... pubw@GoColumbiaMO.com

(please include "Stadium and Old 63" in the subject line and provide your

name and complete mailing address)

I support the project as proposed. I support the project with the following exception noted below. I do not support the project.  Comments: I like the connection to the Hinkson Tail on the northwest side of the intersects.
Consideration for future sidewalks on the
east side & 63 south & Stadium.
Consideration of improved access to Hinkson Creek Trail (section under Stadium)
Thank You for extending to existing Dedway on There is more space on the back of this form.
Signature: West side of Huy 63 south & Stadium.
Name 3061 Maple Shift Colymbia No 65203
Mailing Address City State Zip

#### Stadium and Old 63 Intersection Improvements

We would appreciate hearing your thoughts about this project. You may make comments on this form and leave it with City staff at today's meeting; or take it home to fill out. Please write legibly, include your complete mailing address, and sign your comment form.

Comment forms can be mailed to: Sam Budzyna, E.I.T.

Public Works - Engineering Division

City of Columbia PO Box 6015 Columbia, MO 65205

Comments may also be faxed to....(573) 874-7132

I support the project as proposed.

Mailing Address

or forwarded via E-mail to... pubw@GoColumbiaMO.com

(please include "Stadium and Old 63" in the subject line and provide your

name and complete mailing address)

omments: 1	North 63 add adouble 16ft, hovoeve
	in does not add a longer right turn
Janes	To increase the flow of traffic in
both dis	action it would help to add this
longes r	ight turn lone on stadium West to
011 63	South.
	Planare all limited in the state of the stat
	There is more space on the back of this form.
Signature:	

### Stadium and Old 63 Intersection Improvements

We would appreciate hearing your thoughts about this project. You may make comments on this form and leave it with City staff at today's meeting; or take it home to fill out. Please write legibly, include your complete mailing address, and sign your comment form.

Comment forms can be mailed to: Sam Budzyna, E.I.T.

**Public Works - Engineering Division** 

City of Columbia PO Box 6015 Columbia, MO 65205

Comments may also be faxed to....(573) 874-7132

or forwarded via E-mail to... pubw@GoColumbiaMO.com

(please include "Stadium and Old 63" in the subject line and provide your

name and complete mailing address)

<ul> <li>□ I support the project as proposed.</li> <li>□ I support the project with the following</li> <li>□ I do not support the project.</li> </ul>	ng exception noted below.	
Comments: PedNet Coal	ition would like to	800
included in this y	project:	
- all four logs of	the crosswalk built (	this
is a high pedestnar	area regardless of	the
_ sidewalks during	(ootball garnes)	
- direct connection &	Schween the proposed	SM
pedway & the trail	I underposs connector	
· signage / high visibil	CXESSIVA V SThere is more space on the back	k of this form.
Signature: Aunti	Triplett.	
annette Triplett	E-mail/Telephone	ct.org
PO BOX 7124	Collection	65205
Mailing Address	City State Zi	ip

cross the Ous asy to not see with right)	stralian pedestrie	right	ts (i	t can trying	to
bike signals in	1 the	lane	to	trigger	the
light connection from to Break Time	NE	inters	uction	sidev	valk
		7-			
					and the second second

## Stadium and Old 63 Intersection Improvements

We would appreciate hearing your thoughts about this project. You may make comments on this form and leave it with City staff at today's meeting; or take it home to fill out. Please write legibly, include your complete mailing address, and sign your comment form.

Comment forms can be mailed to:

Sam Budzyna, E.I.T.

**Public Works - Engineering Division** 

City of Columbia PO Box 6015 Columbia, MO 65205

Comments may also be faxed to....(573) 874-7132

or forwarded via E-mail to... pubw@GoColumbiaMO.com

(please include "Stadium and Old 63" in the subject line and provide your

name and complete mailing address)

I support the project as project X I support the project with the I do not support the project.	e following exception noted below.					
Comments: This would be a go	ood opportunity to fix the gap between the	Grindstone Tra	ail and the			
connector trail that goes underneath	Stadium Blvd. Currently, there is a gap of	about 20 feet v	vhere a			
pedestrian or bicyclist watches for a	gap in traffic and then darts down Old 63	to get into the p	parking lot			
where the trail comes out and goes	underneath Stadium. This is dangerous a	nd difficult espe	cially when			
there is no gap.						
	There i.	s more space on th	e back of this form.			
Signature:						
Rachel Ruhlen		rachel@ruhlendavis.org				
Name	E-mail/Telephone	E-mail/Telephone				
103 Longfellow Dr	Columbia	МО	65203			
Mailing Address	City	State	Zip			

From: <85rugnbaba@socket.net>
Date: Mon, Mar 2, 2015 at 4:48 PM

Subject: [PubW]: Stadium and Old 63 Intersection Improvements

To: Pubw <pubw@gocolumbiamo.com>

Please ask Council to consider adopting Option 4 of the Shepard to Rollins GetAbout Trail project to augment this project. This could be a show case entrance to our city. The extra money could enhance the safety to bikes, pedestrians, and wheelchairs and make an impressive statement to people coming into Columbia if done attractively with the right barriers. I can see this being used especially for football games and other events on campus by the locals since parking on campus is getting pushed farther out and getting scarce. There are and will be more apartments in the area where young people who prefer to walk could use if safer shoulders in the area. Also consider short turn lanes for the rental equipment business going southbound on Old 63 and for the turn to McAdams as these are frequent near rear end accident sites. Also need longer light in morning southbound on Old 63.

Sincerely,

Barbara Wren 615 Bluff Dale Dr Columbia, MO 652501

Project: Stadium/Old 63 Intersection Improvements  CITY OF COLUMBIA, MO PUBLIC WORKS - ENGINEERING DIVISION  PROPERTY OWNER CONTACT LOG  By: Sam Budzyna, E.I.T.			OF 2/25/15 I.P.	I.P.	SPOKE WITH ON PHONE OR	NOTES
PARCEL NO./ADDRESS	OWNER NAME	OWNER ADDRESS	MEETING	MEETING	LEFT MESSAGE	
1740300010020001 1501 S OLD HWY 63 1740300010040001 0000 S OLD HWY 63 1741400040050001 1416 S OLD HWY 63 1741400040040001 1312 S OLD HWY 63	C/O VIRGINIA CRAWFORD 1501 COLLEGE SPRINGS LLC 1501 COLLEGE SPRINGS LLC 1416 COLLEGE SPRINGS LLC 1312 COLLEGE SPRINGS LLC	2220 SHEPARD BLVD COLUMBIA, MO 65201	x	x	SPOKE WITH ON PHONE 3/17/15	Spoke with Elizabeth Crawford. She has been supportive of the project.
1740300010030001 1601 S OLD HWY 63	TRISIS INC	PO BOX 7205 COLUMBIA, MO 65205	х		SPOKE WITH ON PHONE 3/17/15	Spoke with Laura Ellifrit. She is in favor of the improvements, and would also be in favor of a big roundabout at the intersection with a fountain in the middle.
1741400000050001 1600 S OLD HWY 63	RIDDICK JOHN L TRUST	602 ROLLINS CT COLUMBIA, MO 65203	х		LEFT MESSAGE 3/17/15	
1741400020010001 1301 S OLD HWY 63	STADIUM APARTMENTS LLC	5541 S RTE K COLUMBIA, MO 65203	x		LEFT MESSAGE 3/17/15	