

City of Columbia

701 East Broadway, Columbia, Missouri 65201



Agenda Item Number: (B)

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: 5/4/2015

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

Public Hearing 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.

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Fiscal Impact

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

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

04/06/15 (53-15) Setting a Public Hearing for May 4, 2015

02/17/15 Interested Parties Meeting

10/06/14 (R188-14) Authorizing Engineering Services Agreement with HRGreen for design

04/21/14 (B83-14) Authorizing a cost apportionment agreement with MHTC.

05/16/13 Columbia Area Transportation Study Organization (CATSO) submitted letter of support for project to the Public Works Department.

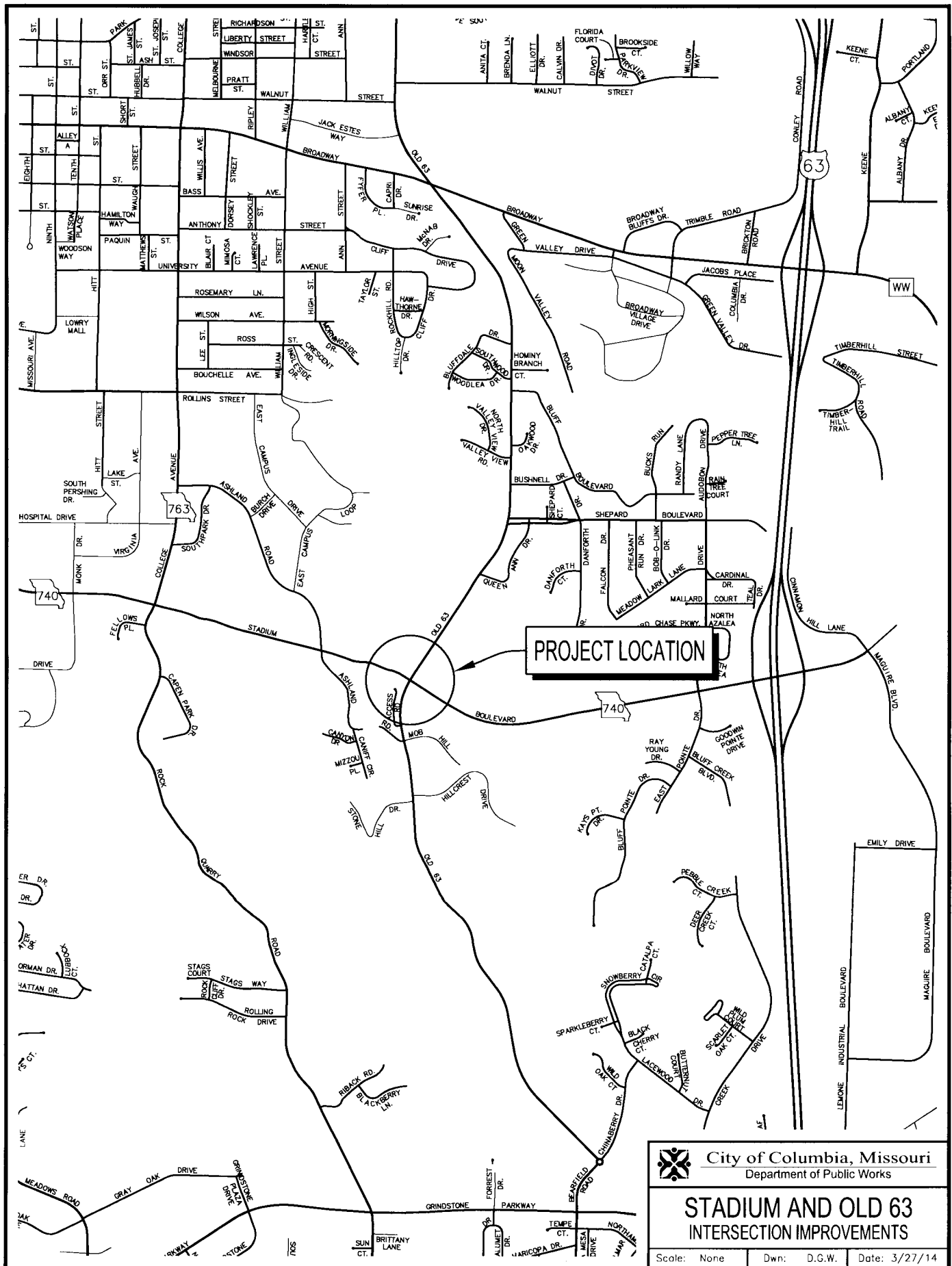
Department Approved

City Manager Approved



SUPPORTING DOCUMENTS INCLUDED WITH THIS AGENDA ITEM ARE AS FOLLOWS:

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





STADIUM BLVD. AND OLD 63 INTERSECTION IMPROVEMENTS



**STADIUM BLVD. AND OLD 63
INTERSECTION IMPROVEMENTS**

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

From: Mike Matthes, Chair, CATSO Coordinating Committee



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.

Public Comment Form

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)

Please send comments by March 3, 2015. Thank you for your input!

- ☐ I support the project as proposed.
☒ I support the project with the following exception noted below.
☐ I do not support the project.

Comments:

I would like to see if something can be done about the existing grade or elevation change. When traveling east/west there is a significant "bump" while passing over old 63.

There is more space on the back of this form.

Signature:

Ryan Eutiss

Name

eutissward6@gmail.com

E-mail/Telephone

6205 Upper Bridge Bend Dr. Columbia MO 65201

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 pedestrians. The trail is great if you are going to Grindstone, but not to get to campus.

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Please send comments by March 3, 2015. Thank you for your input!

- ☐ I support the project as proposed.
☒ I support the project with the following exception noted below.
☐ I do not support the project.

Comments: • Add cross walks on all sides of the intersection.
• Add a connector side walk from the North/East corner to the Gas station.
• Add a connector from the Parkway on the South/West side directly to the trail - this will avoid riding along the road.
• Add some Red signs or raised crosswalks for crossing the Australian rights.
• Bike Signal triggers

There is more space on the back of this form.

Signature:

Lawrence Simonson

Name

lsimonson@gmail.com

E-mail/Telephone

2706 Hillshire Dr.

Mailing Address

Columbia

City

MO 65203

State

Zip

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- ☐ I support the project as proposed.
☒ I support the project with the following exception noted below.
☐ I do not support the project.

Comments: (1) there needs to be a guardrail over the culvert at the Southwest corner of the entire project. It would be great if it could extend on the ~~the~~ street that goes down to McAdams' Ltd. just for a few feet.
(2) Prefer a nice looking retaining wall next to breaktime. Also would like to address some exposed conduit.
(3) I would like some input on the improved drainage area in front of breaktime.
There is more space on the back of this form.

Signature:

Elizabeth Crawford lizb Crawford@yahoo.com
Name E-mail/Telephone
1306 Old Hwy 635, Suite F Columbia, Mo 65201
Mailing Address City State Zip

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Comments: *I feel this is a positive for Columbia to improve this intersection. I would like to see the pedestrian crossing include speed bumps/humps to help "calm" traffic and elevate pedestrians to be better seen. This project is a positive for non-motorized traffic as it connects more neighborhoods to trails, sidewalks, and bike paths.*

There is more space on the back of this form.

Signature:

Bryant Kassel
Name

bryantkassel@gmail.com
E-mail/Telephone

4500 Forum Blvd.
Mailing Address

City

State

Zip

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- ☒ I support the project as proposed.
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☐ I do not support the project.

Comments:

Very needed as
the Dograin is going
and Park 7 is about to

There is more space on the back of this form.

Signature:

Name

E-mail/Telephone

Mailing Address

City

State

Zip

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Please send comments by March 3, 2015. Thank you for your input!

- ☐ I support the project as proposed.
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☐ I do not support the project.

Comments UNLESS BIKE LANES (6' WIDTH) WILL BE MARKED
FOR THE ENTIRE LENGTH OF OLD 63... THEY SHOULD
BE ELIMINATED IN FAVOR OF SHOULDER.

ELIMINATE NORTH/SOUTH CROSSWALK ACROSS
STADIUM AND DIRECT PEDESTRIANS TO USE EXISTING
TRAIL. P&R PLOWS THIS IN WINTER, PW WOULD
NOT CLEAR SIDEWALK. COMPLETE TRAIL CONNECTION
TO GRANDSTONE NATURE AREA.

There is more space on the back of this form.

Signature:

Name

E-mail/Telephone

Mailing Address

City

State

Zip

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Please send comments by March 3, 2015. Thank you for your input!

- ☒ I support the project as proposed.
☐ I support the project with the following exception noted below.
☐ I do not support the project.

Comments: I would love it would make
it easier to get to work and from work
and safer for walkers.

There is more space on the back of this form.

Signature: Jon Kruse

Jon Kruse
Name

Kruse67@Centurytel.net
E-mail/Telephone

2207 #E Shepard Blvd
Mailing Address

Columbia
City

MO 65201
State Zip

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Please send comments by March 3, 2015. Thank you for your input!

- ☐ I support the project as proposed.
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☐ I do not support the project.

Comments: I like the connection to the Hinkson Trail on the northwest side of the intersection.
Consideration for future sidewalks on the east side of 63 south of Stadium.

Consideration of improved access to Hinkson Creek Trail (section under Stadium)

Thank You for extending to existing Pedway on west side of Hwy 63 south of Stadium!!
There is more space on the back of this form.

Signature:

Janet Gordon JL Gordon I@gmail.com
Name E-mail/Telephone
3061 Maple Bluff Columbia MO 65203
Mailing Address City State Zip

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☐ I do not support the project.

Comments: ~~For~~ North 63 add a double left, however W. Stadium does not add a longer right turn lane. To increase the flow of traffic in both direction it would help to add this longer right turn lane on Stadium West to Old 63 South.

There is more space on the back of this form.

Signature:

Frank J. Cunningham fj.cunningham4@gmail.com
Name E-mail/Telephone
1112 Pheasant Run Columbia MO 65201
Mailing Address City State Zip

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- ☒ I support the project with the following exception noted below.
- ☐ I do not support the project.

Comments: PedNet Coalition would like to see included in this project:

- all four legs of the crosswalk built (this is a high pedestrian area regardless of the sidewalks during football games)
- direct connection between the proposed SW pedway & the trail underpass connector
- signage / high visibility crosswalks

There is more space on the back of this form.

Signature: Annette Triplett

Annette Triplett

Name

Annette @ PedNet.org

E-mail/Telephone

PO Box 7124

Mailing Address

Columbia

City

MO 65205

State

Zip

to cross the Australian rights (it can be easy to not see pedestrians when trying to turn right)

- bike signals in the lane to trigger the light

- connection from NE intersection sidewalk to Break Time parking lot

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☐ I do not support the project.

Comments: This would be a good opportunity to fix the gap between the Grindstone Trail and the connector trail that goes underneath Stadium Blvd. Currently, there is a gap of about 20 feet where a pedestrian or bicyclist watches for a gap in traffic and then darts down Old 63 to get into the parking lot where the trail comes out and goes underneath Stadium. This is dangerous and difficult especially when there is no gap.

There is more space on the back of this form.

Signature:

Rachel Ruhlen	rachel@ruhlendavis.org		
<i>Name</i>	<i>E-mail/Telephone</i>		
103 Longfellow Dr	Columbia	MO	65203
<i>Mailing Address</i>	<i>City</i>	<i>State</i>	<i>Zip</i>

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 rear end accident sites. Also need longer light in morning southbound on Old 63.

Sincerely,

Barbara Wren
615 Bluff Dale Dr
Columbia, MO 652501



PROPERTY OWNER CONTACT LOG**Project: Stadium/Old 63 Intersection Improvements****By: Sam Budzyna, E.I.T.**

CITY OF COLUMBIA, MO PUBLIC WORKS - ENGINEERING DIVISION			NOTIFIED OF 2/25/15 I.P. MEETING	ATTENDED 2/25/15 I.P. MEETING	SPOKE WITH ON PHONE OR LEFT MESSAGE	NOTES
PARCEL NO./ADDRESS	OWNER NAME	OWNER ADDRESS				
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	X		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	X		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	