City of Birmingham
A Walkable Community

MEMORANDUM

ENGINEERING DEPARTMENT

DATE: **March 6, 2015**

TO: **Joseph A. Valentine, City Manager**

FROM: **Paul T. O'Meara City Engineer**

SUBJECT: **Oak Street Paving Project,**
Sewer Lateral Replacement
Special Assessment District

As referenced on the attached report, a portion of Oak St. is being removed and replaced. Consistent with Birmingham policy, the plans have proposed to replace all sewer laterals underneath these streets if they are over 50 years old. The streets in which this will apply include:

Attached is a chart listing all of the properties impacted by this project, and the work involving sewer laterals. Those properties that have a sewer lateral that appears to be greater than 50 years old are being recommended for inclusion in the district. In this case, the majority of the homes are serviced by backyard sewers that are planned to remain in service, therefore, only 5 homes are recommended for inclusion in the district at this time.

The price for a 6" sewer lateral replacement from the low bidder (FDM) is $54 per foot. The price bid for this pay item ranged from $40 to $90 per foot, with the average price being $65.60 per foot. Given that the low bidder's price is 17% below the average, we believe charging the recommended bidder's price ($54), is appropriate. Total costs per house is estimated to range between $1,400 and $2,160, less than half of the usual price obtained if done as a separate project.

It is recommended that a public hearing of necessity be scheduled at the Monday, April 13, 2015 City Commission meeting. Should the district be declared at that time, it is further recommended that the public hearing to confirm the roll be held on Monday, April 27, 2015 at the $54/lineal ft. unit price for 6" dia. sewer.

SUGGESTED RESOLUTION:

RESOLVED, that the City Commission shall meet on Monday, April 13, 2015 at 7:30 P.M., for the purpose of conducting a public hearing of necessity for the installation of lateral sewers within the Oak Street Paving Project area. Should the district be declared at that time, be it further

RESOLVED, that the City Commission meet on Monday, April 27, 2015 at 7:30 P.M. for the purpose of conducting a public hearing to confirm the roll for the installation of lateral sewers in the Oak Street Paving Project area.

SEWER LATERAL CHART

Oak St. Paving Project - Contract #1-15(P)

Address	Street	Pipe Type	Date Installed	SAD?	Estimated Length	Estimated Cost
						6"
						$54
NORTH SIDE						
908	Chesterfield	On Chesterfield	1956	N	0	$0
909	Fairfax	P.V.C.	2012	N	0	$0
910		Unknown	--	Y	26	$1,404
921	Suffield	Backyard	2006	N	0	$0
916		Unknown	--	Y	26	$1,404
915	Pilgrim	Backyard	1945	N	0	$0
932		O.B.	1957	Y	26	$1,404
925	Puritan	Backyard	1960	N	0	$0
900		Backyard	1954	N	0	$0
1250	Oak	O.B.	1958	Y	26	$1,404
1200		On Lakepark	1958	N	0	$0
SOUTH SIDE						
812	Chesterfield	On Chesterfield	1998	N	0	$0
869	Fairfax	Wedgelock	1963	Y	40	$2,160
878		Backyard	--	N	0	$0
889	Suffield	Backyard	1950	N	0	$0
854		P.V.C.	2004	N	0	$0
879	Pilgrim	Backyard	2003	N	0	$0
898		Backyard	1950	N	0	$0
895	Puritan	Backyard	1954	N	0	$0
888		P.V.C.	2002	N	0	$0
895	Lakepark	On Lakepark	1996	N	0	$0
			TOTAL =		144	$7,776

RATIO = 5/21 24%