City of Birmingham
A Walkable Community

MEMORANDUM

ENGINEERING DEPARTMENT

DATE: **July 1, 2015**

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

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

SUBJECT: **2015 Asphalt Resurfacing Project**
Contract #8-15(P)

Each year, the Engineering Dept. puts together a project to extend the life of its permanent asphalt pavements. This year's work focuses on asphalt resurfacing.

The work to be performed this year is as follows (from west to east):

1. Henrietta St. – Maple Rd. to Martin St.
2. N. Worth St. – Madison Ave. to Ridgedale Ave.
3. Westboro Ct. – Adams Rd. to East End
4. Derby Rd. – CN Railroad Bridge to Eton Rd.
5. Graefield Rd. – Troy City Limit to Derby Rd.

The attached map shows the streets included in this project.

As is now required by federal law, all streets will have their handicap ramps updated to current standards in those areas where the adjacent asphalt is being replaced.

In accordance with previous discussions with the Multi-Modal Transportation Board, sharrows will be installed on Derby Rd. within the project limits, as well as for the section of Derby Rd. in front of Derby Middle School (to match the direction of the Multi-Modal Transportation Plan). (Sharrows are pavement markings that contain the symbol of a bicyclist and two arrows in the direction of traffic. They are intended to remind motorists that the road needs to be shared with bicyclists.)

<u>Bidding & Project Schedule</u>
On July 1, 2015, the Engineering Dept. opened bids from contractors to perform the work on this project. A summary of the bid results is attached. Three companies submitted bids for this project. The low bidder was Cadillac Asphalt, LLC, of Clarkston, MI with their bid of $482,000.00. The Engineer's estimate was $550,000. The City has worked with Cadillac Asphalt on many projects of this nature over the past twenty years. They were the prime contractor on Lincoln Ave. in 2014 when scheduling problems become serious due to the non-performance of their subcontractor. That particular subcontractor is not a part of this year's team. The City has discussed the ability of the subcontractors with Cadillac, and feels that the problems that were present last year will not be for two reasons:

1. The majority of the value of this contract is in the asphalt, which will be self-performed by Cadillac. That was not the case with the Lincoln Ave. project, where significant storm sewer and curb line changes were a part of the project.
2. The excavator that has been hired for this year's work has already been employed by Cadillac several times, including projects currently underway, and they are satisfied with their performance.

Given the difference in cost with the second low bidder, and the overall good track record of this company, we are confident that they are qualified to perform satisfactorily on this contract.

It is expected that the work on this project will be completed this fall (during September and October). The contractor is anticipating approximately 40 working days to complete the work on this project.

Funding for this project will be split into two accounts, with Derby Rd. representing the Major Street portion of the contract:

Major Street Fund	202-449.001-981.0100	$239,742.00
Local Street Fund	203-449.001-981.0100	$242,258.00

As is required for all of the City's construction projects, Cadillac Asphalt has submitted a 5% bid security with their bid which will be forfeited if they do not provide the signed contracts and required bonds and insurance required by the contract following the award by the City Commission.

It is recommended that the 2015 Asphalt Resurfacing Project, Contract #8-15(P), be awarded to Cadillac Asphalt, LLC, of Clarkston, MI in the amount of $482,000.00, to be charged to the accounts shown in the suggested resolution. Adequate funds have been budgeted for this work.

SUGGESTED RESOLUTION:

To award the 2015 Asphalt Resurfacing Project, Contract #8-15(P), to Cadillac Asphalt LLC, of Clarkston, MI in the amount of $482,000.00 to be charged to the following accounts:

Major Streets Fund	202-449.001-981.0100	$ 239,742.00
Local Streets Fund	203-449.001-981.0100	$ 242,258.00
TOTAL		$ 482,000.00

CITY OF BIRMINGHAM

2015 ASPHALT RESURFACING PROGRAM

BID SUMMARY

July 2, 2015 - 10:00 AM

Company Name	Addenda No.	5% Bid Security	Total Bid
Cadillac Asphalt	N/A	YES	$482,000.00
Florence Cement	N/A	YES	$701,200.00
Pro-line Asphalt	N/A	YES	$557,395.20

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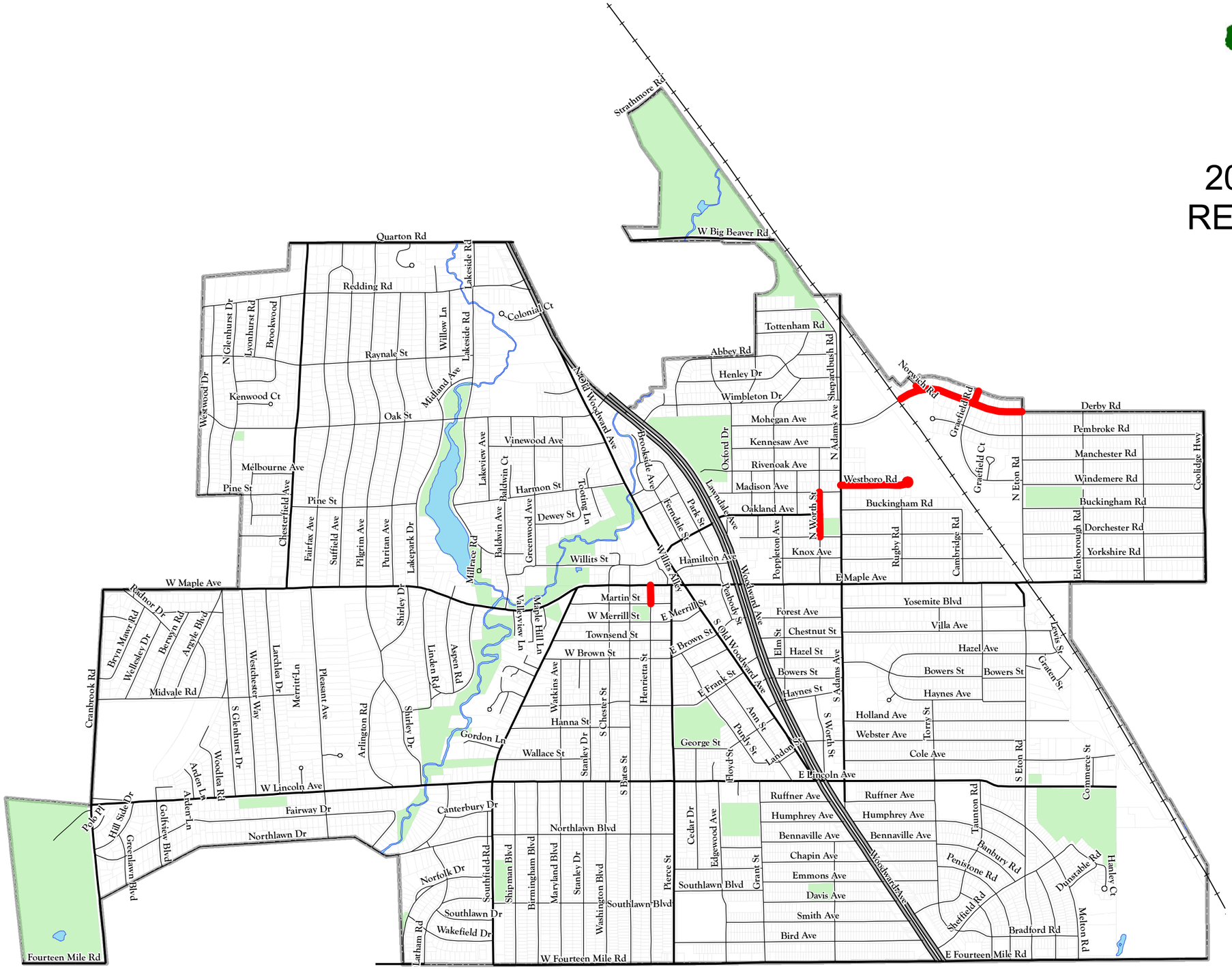
2015 ASPHALT STREET RESURFACING PROJECT



Legend

- RESURFACING PROJECTS
- Parks
- CityLimits

N

0 750 1,500 3,000 4,500 Feet

1 inch = 1,500 feet

Disclaimer: The information provided by this program has been compiled from recorded deeds, plats, taxmaps, surveys, and other public records and data. It is not a legally recorded map or survey.

The data provided hereon may be inaccurate or out of date and any person or entity who relies on said information for any purpose whatsoever does so solely at his or her own risk.

Data Sources: Oakland County GIS Utility, City of Birmingham