City of Birmingham
A Walkable Community

MEMORANDUM

Department of Public Services

DATE: June 13, 2014

TO: Joseph A. Valentine, Interim City Manager

FROM: Lauren A. Wood, Director of Public Services

SUBJECT: Staff Report – 2014 Cape Seal Project

The 2014 Cape Seal Program will consist of a double layer of chip seal and a final application of a slurry seal. The majority of the streets has a high crown in the center of the road and will receive pavement pulverization as part of the prep work. Pulverizing includes crushing and grinding the existing cape seal surface. The material is then re-graded to level out the overall street surface. The center of the street is then sloped to the Michigan Department of Transportation (MDOT) center slope standard of 2%. It is then rolled, compacted and prepared for the final application of double chip and slurry seal. In 2013, the U.S. Departments of Justice and Transportation announced that the application of cape seal is considered an alteration to pavement meaning that we will have to install fully engineered handicap ramps according to ADA specifications. The cost of these ramps will be assessed to the properties on streets where handicap ramp upgrades become necessary as a result of the street improvements. Such an assessment is usual and customary as a result of street improvements and upgrades.

The list of recommended streets and treatment is as follows:

Street	Area	Pulverize	Cape	Ramp Improvements
KIMBERLY	PINE NORTH TO DEAD END	X	X	X
MELBOURNE	KIMBERLY TO CHESTERFIELD	X	X	X
PINE	CHESTERFIELD TO 70 FT. WEST OF KIMBERLY	X	X	X
WOODLAND	OAK TO VINEWOOD	X	X	X
WOODLAND	VINEWOOD TO HARMON	X	X	X
TWIN OAKS	WIMBLETON TO DEAD END		X	X
PUTNEY	HENLEY TO ADAMS	X	X	X
WARWICK	ABBEY TO WIMBLETON	X	X	X
OAK	LAKEVIEW TO LAKESIDE		X	
OAK	N.OLD WOODWARD TO GREENWOOD		X	X
OXFORD	ABBEY TO WIMBLETON	X	X	X
OXFORD	WIMBLETON SOUTH TO CURB START	X	X	X
STANLEY	LINCOLN TO WALLACE	X	X	
OAKDALE	RIDGEDALE TO OAKLAND	X	X	X
LAWNDALE	MADISON TO OAKLAND	X	X	X

CUMMINGS	BIRD TO DAVIS	X	X	X
CUMMINGS	EMMONS TO DAVIS		X	X
CUMMINGS	EMMONS TO CHAPIN	X	X	X
ABBEY	WARWICK TO ADAMS	X	X	X
RANDALL	BALDWIN TO MILLRACE	X	X	
WILLITS	BALDWIN TO GREENWOOD	X	X	
BONNIE BRIER	HARMON TO DEAD END		X	X

*Cost of 2014 Seal Coat Program-Double layer of chips/slurry
Cost per curb foot: $7.30

**Cost of 2014 Seal Coat Program-Pavement pulverizing with double chip/slurry
Cost per curb foot: $10.06

***Cost of 2014 Seal Coat Program-Double layer of chips/slurry and handicap ramp improvements
Cost per curb foot: $13.20

***Cost of 2014 Seal Coat Program- Pavement pulverizing with double layer of chips/slurry and handicap ramp improvements
Cost per curb foot: $15.97

Note: All costs/curb foot above are based on linear footage and vary according to street width and length.

The Public Hearing of Necessity is scheduled for Monday, July 14, 2014 and a Public Hearing of Confirmation of the Roll is scheduled for July 28, 2014. The work is tentatively scheduled to begin during the second week of August and should be completed within 2 weeks.

Capeseal projects are typically billed in one installment, not three years or ten years as other special assessments, and are a lien on the property beginning with the roll confirmation by the City Commission.

NOTICE OF PUBLIC HEARINGS

BIRMINGHAM CITY COMMISSION
PUBLIC HEARING OF NECESSITY PUBLIC HEARING OF CONFIRMATION

Meeting Date, Time, Location:	HEARING OF NECESSITY FOR SPECIAL ASSESSMENT DISTRICT Monday, July 14, 2014, 7:30 PM Municipal Building, 151 Martin
Meeting Date, Time, Location:	HEARING OF CONFIRMATION FOR SPECIAL ASSESSMENT DISTRICT Monday, July 28, 2014, 7:30 PM Municipal Building, 151 Martin
Location of Improvement	

STREET	AREA
KIMBERLY	PINE NORTH TO DEAD END
MELBOURNE	KIMBERLY TO CHESTERFIELD
PINE	CHESTERFIELD TO 70 FT. WEST OF KIMBERLY
WOODLAND	OAK TO VINEWOOD
WOODLAND	VINEWOOD TO HARMON
TWIN OAKS	WIMBLETON TO DEAD END
PUTNEY	HENLEY TO ADAMS
WARWICK	ABBEY TO WIMBLETON
OAK	LAKEVIEW TO LAKESIDE
OAK	N.OLD WOODWARD TO GREENWOOD
OXFORD	ABBEY TO WIMBLETON
OXFORD	WIMBLETON SOUTH TO CURB START
STANLEY	LINCOLN TO WALLACE
OAKDALE	RIDGEDALE TO OAKLAND
LAWNDALE	MADISON TO OAKLAND
CUMMINGS	BIRD TO DAVIS
CUMMINGS	EMMONS TO DAVIS
CUMMINGS	EMMONS TO CHAPIN
ABBEY	WARWICK TO ADAMS
RANDALL	BALDWIN TO MILLRACE
WILLITS	BALDWIN TO GREENWOOD
BONNIE BRIER	HARMON TO DEAD END

Nature of Improvement:	2014 Cape Seal Program will consist of a double layer of chip seal and slurry. The majority of the streets will include pulverizing prior to the application and the installation of new ADA handicap ramps where necessary. Note: This is not a permanent road improvement and does not include engineered road or drainage improvements.
City Staff Contact:	Lauren Wood 248.530.1700 Lwood@bhamgov.org
Notice Requirements:	Mail to all affected property owners. Publish: June 22 & 29, 2014
Approved minutes may be	City Clerk's Office 151 Martin, Birmingham, MI 48009

reviewed at:	
Estimated Costs:	*Cost of 2014 Cape Seal Program-Double layer of chips with slurry cost per curb foot: $7.30 based on the following method of assessment. ** Cost of 2014 Cape Seal Program-Double layer of chips with slurry and handicap ramp improvements cost per curb foot: $13.20 based on the following method of assessment. *** Cost of 2014 Cape Seal Program-Pavement pulverizing with double layer of chips and slurry cost per curb foot: $10.06 based on the following method of assessment. ****Cost of 2014 Cape Seal Program-Pavement pulverizing with double layer of chips, slurry, and handicap ramp improvements cost per curb foot: $15.97 based on the following method of assessment. Note: All costs/curb foot above are based on linear footage and vary according to street width and length. 85% of the front foot costs for improvements assessed on all property fronting on the improvement. 25% of the side foot costs of improvement assessed on all residential property siding on improvement 85% of the side foot costs of improvement assessed on improved business property siding on improvement 25% of the side foot costs of improvement assessed on vacant business property siding on improvement The balance of the total cost to be borne by the city.
You or your agent may appear at the hearings to express your views; however, if you fail to protest either in person or by letter received on or before the date of the hearing, you cannot appeal the amount of the special assessment to the Michigan Tax Tribunal. Mail any correspondence to: City Clerk, P.O. Box 3001, Birmingham, MI 48012 The property owner may file a written appeal of the special assessment with the State Tax Tribunal within 30 days after the confirmation of the special assessment roll if that special assessment was protested at the hearing held for the purpose of confirming the roll. All special assessments shall, from the date of the confirmation thereof, constitute a lien on the respective lots or parcels assessed, and until paid shall be charged against the respective owners of the lots or parcels assessed.	
Persons with disabilities needing accommodations for effective participation in this meeting should contact the City Clerk's Office at (248) 530-1880 (voice) or (248) 644-5115 (TDD) at least one day in advance to request mobility, visual, hearing or other assistance.	