

Introduced by _____

First Reading _____

Second Reading _____

Ordinance No. _____

Council Bill No. B 105-13

AN ORDINANCE

authorizing a road maintenance cooperative agreement with Boone County, Missouri for 2013 pavement preservation projects; and fixing the time when this ordinance shall become effective.

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

SECTION 1. The City Manager is hereby authorized to execute a road maintenance cooperative agreement with Boone County, Missouri for 2013 pavement preservation projects. The form and content of the agreement shall be substantially as set forth in "Exhibit A" attached hereto and made a part hereof as fully as if set forth herein verbatim.

SECTION 2. This ordinance shall be in full force and effect from and after its passage.

PASSED this _____ day of _____, 2013.

ATTEST:

City Clerk

Mayor and Presiding Officer

APPROVED AS TO FORM:

City Counselor

**BOONE COUNTY AND CITY OF COLUMBIA
ROAD MAINTENANCE COOPERATIVE AGREEMENT**

2013 Pavement Preservation Projects

THIS AGREEMENT is entered into by and between Boone County, Missouri, through its County Commission, a political subdivision of the State of Missouri (hereinafter "Boone County"), and the City of Columbia, Missouri, a political subdivision of the State of Missouri (hereinafter "City").

WHEREAS, County and City desire to cooperate with each other on the maintenance of certain roadways in which both County and City have certain maintenance obligations; and

WHEREAS, the parties are authorized pursuant to the provisions of RSMo §70.220 to enter into this cooperative agreement; and

WHEREAS, cooperation between the parties for the purposes herein stated is intended to benefit each through the containment and reduction of associated costs as well as provide for the preservation and maintenance of the impacted roadways.

NOW, THEREFORE, in consideration of the mutual covenants, promises and representations in this agreement, the parties agree as follows:

1. **PURPOSE:** The purpose of this agreement is to formalize the understanding between the parties regarding the sharing of costs associated with pavement preservation work to be done as part of the 2013 construction season.
2. **SHARED MAINTENANCE OBLIGATIONS:** Currently, Boone County is responsible for the maintenance of all of the roads referenced herein, as part of its road system, except that the City is responsible for a one half interest in maintenance responsibilities for those portions of the roads adjacent to property annexed into the City of Columbia. Said shared maintenance obligations are depicted in the Exhibits attached hereto and incorporated herein by reference.
3. **LOCATION:**
The locations of the shared cost 2013 Preservation Chip Seal and Fog Seal projects can be found on the attached maps, which are incorporated herein by reference.
4. **WORK CONTEMPLATED:** Boone County will perform, with its own forces, application of road oil, application of Osage River rock, Iron Mountain Trap Rock, or like aggregate, sweeping, and other associated preparatory work to complete the 2013 Preservation Chip Seal projects. Boone County will, through a contractor, perform Fog Seal treatments using GSB-88 sealant. Some roads, as shown in the below tables, will receive both a Preservation Chip Seal and a Fog Seal. Additionally, the City will perform striping, as summarized below.

5. COST: The costs for the Preservation Chip Seal projects and the Fog Seal projects were calculated based on the surface area of pavement to be treated in areas of responsibility for each party and are summarized below.

2013 Preservation Chip Seal Projects					
Road Name	Total Square Yards	City Qty	County Qty	Unit Cost	City Cost
Arbor Way	3,633	1,162	2,471	\$2.07	\$2,404.79
Harvest Rd	3,124	1,562	1,562	\$2.07	\$3,233.68
Lake of the Woods Rd	20,277	1,906	18,371	\$2.07	\$3,945.59
Oakland Church Rd	10,428	2,331	8,097	\$2.07	\$4,824.44
Old Field Rd	6,836	3,968	2,868	\$2.07	\$8,214.38
				Total	\$22,622.87

2013 Fog Seal Projects					
Road Name	Total Square Yards	City Qty	County Qty	Unit Cost	City Cost
Arbor Way	3,633	1,162	2,471	\$1.00	\$1,162.00
Bethel Church Rd	8,551	1,909	6,641	\$1.00	\$1,909.00
Clearview Dr	7,775	440	7,335	\$1.00	\$440.00
Gans Rd	6,452	3,226	3,226	\$1.00	\$3,226.00
Harvest Rd	3,124	1,562	1,562	\$1.00	\$1,562.00
Hickam Ct	1,051	525	525	\$1.00	\$525.00
Hickam Dr	4,153	1,301	2,852	\$1.00	\$1,301.00
Lake of the Woods Rd	20,277	1,906	18,371	\$1.00	\$1,906.00
Oakland Church Rd	10,428	2,331	8,097	\$1.00	\$2,331.00
Oakland Gravel Rd	16,181	1,625	14,556	\$1.00	\$1,625.00
Old Field Rd	6,836	3,968	2,868	\$1.00	\$3,968.00
Old Millers Rd	2,228	801	1,427	\$1.00	\$801.00
Old Plank Rd	5,690	1,554	4,135	\$1.00	\$1,554.00
Prathersville Rd	10,430	3,323	7,107	\$1.00	\$3,323.00
				Total	\$25,633.00

2013 Striping By City					
Road Name	Description	Total Length	County Length	Unit Cost	County Cost
Prathersville Rd	Double Yellow	3,795.8	2,602.0	\$0.24	\$624.49
	White Edge	7,233.1	4,958.3	\$0.12	\$594.99
Lake of the Woods Rd	Double Yellow	7,913.7	7,169.8	\$0.24	\$1,720.75
	White Edge	15,127.9	13,705.9	\$0.12	\$1,644.70
Oakland Church Rd	Double Yellow	4,631.2	3,596.2	\$0.24	\$863.08
Bethel Church Rd	Double Yellow	3,693.8	2,868.9	\$0.24	\$688.54
	White Edge	1,383.7	1,383.7	\$0.12	\$166.04
Gans Rd	Double Yellow	2,527.3	1,263.6	\$0.24	\$303.27

Oakland Gravel Rd	Double Yellow	6,752.9	6,074.9	\$0.24	\$1,457.97
Old Millers Rd	Double Yellow	884.9	566.9	\$0.24	\$136.05
Old Plank	Double Yellow	2,372.1	1,724.1	\$0.24	\$413.78
	White Edge	4,536.0	3,296.8	\$0.12	\$395.62
Total					\$9,009.28

2013 Cost Summary: \$ 22,622.87 Preservation Chip Seal Projects
\$ 25,633.00 Fog Seal
- \$ 9,009.28 County Portion of Striping Cost by City
Total \$ 39,246.59 + 10% Contingency = \$ 43,171.25

TOTAL COST TO CITY NOT TO EXCEED \$ 43,200.00

6. Method of Payment:

(a) For the Preservation Chip Seal and Fog Seal Projects. County shall bill City for the estimated costs as set forth in Section 5 upon County's completion of each individual road project. City shall pay County within thirty (30) days.

(b) For the Striping Projects. The estimated costs for the Striping by the City, as listed above, will be used in the request for payment. City shall bill County for the estimated costs as set forth in Section 5 upon City's completion of each individual road project. County shall pay City within thirty (30) days.

(c) Significant difference between estimated material costs and costs of actual material used. The Parties agree that the costs associated with the Projects in Section 5 are based upon estimated cost of the materials used in the Projects. Final measurements will not be made, unless the actual material used indicates significant difference from estimated quantities. If a change in this amount is made, the Party making the change will notify the other Party. The Party owing money to the other Party shall pay the amount due within thirty (30) days.

7. AUTHORITY: The individuals signing this agreement below certify that they have obtained the appropriate authority to execute this agreement on behalf of the respective parties.

[SIGNATURES ON THE FOLLOWING PAGES]

IN WITNESS WHEREOF the parties through their duly authorize representatives have executed this agreement effective as of the date of the last party and execute the same.

Executed by Boone County this ____ day of _____, 2013.

Executed by the City of Columbia this ____ day of _____, 2013.

BOONE COUNTY, MISSOURI

By: _____
Stan Shawver, Director of Resource
Management, Boone County

By: _____
Daniel Atwill, Presiding Commissioner

ATTEST:

Wendy S. Noren, County Clerk

APPROVED AS TO FORM:

C.J. Dykhouse, County Counselor

Boone County Auditor Certification: I hereby certify that a sufficient, unencumbered appropriation balance exists and is available to satisfy the obligation arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not create a measurable county obligation at this time.

June E. Pitchford, County Auditor Date

By: _____
Mike Matthes, City Manager

Sheela Amin, City Clerk

City Counselor

John Blattel, Director of Finance Date

Arbor Way = 3,633 sy
City = 1162 sy (32.0%)
County = 2471 sy (68.0%)

S Vineyard Way

498.8 Ft

W Arbor Way

885.0 Ft

S Harvest Rd

2013 Pavement Preservation Shared Cost Projects

Treatment: Preservation Chip Seal and Fog Seal

Project Portion Owned By:

- City
- County
- City and County

- City Limits
- Project Extent



Harvest Rd = 3,124 sy
City = 1562 sy (50.0%)
County = 1562 sy (50.0%)

W Old Field Rd

1262.2 Ft

S Harvest Rd

W Arbor Way

2013 Pavement Preservation Shared Cost Projects

Treatment: Preservation Chip Seal and Fog Seal

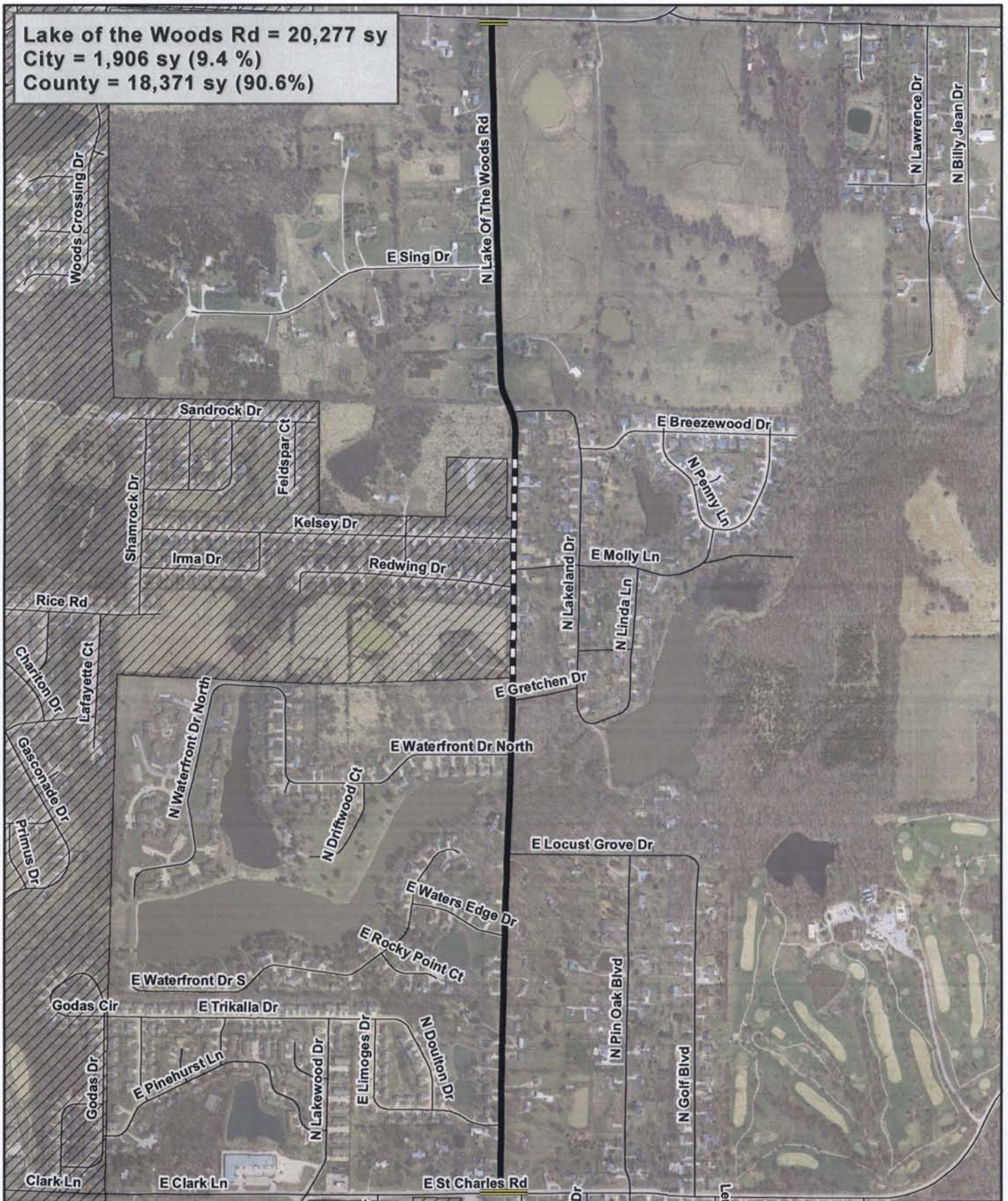
Project Portion Owned By:

- City
- County
- City and County

- City Limits
- Project Extent



Lake of the Woods Rd = 20,277 sy
 City = 1,906 sy (9.4 %)
 County = 18,371 sy (90.6%)



2013 Pavement Preservation Shared Cost Projects

Treatment: Preservation Chip Seal and Fog Seal

Project Portion Owned By:

— City
 - - - County
 = = = City and County

City Limits
 Project Extent



Oakland Church Rd = 10,428 sy
City = 2,331 sy (22.4 %)
County = 8,097 sy (77.6%)

E Oakland Church Rd

N Oakland Gravel Rd

Pierwood Dr

Silkwood Way

N Buckingham Sq

NRTEB

2013 Pavement Preservation Shared Cost Projects

Treatment: Preservation Chip Seal and Fog Seal

Project Portion Owned By:

City

County

City and County

City Limits

Project Extent



Old Field Rd = 6,836 sy
City = 3,968 sy (58.1 %)
County = 2,868 sy (41.9%)



2013 Pavement Preservation Shared Cost Projects

Treatment: Preservation Chip Seal and Fog Seal

Project Portion Owned By:

- City
- County
- City and County

- City Limits
- Project Extent



Bethel Church Rd = 8550 sy
 City = 1,909 sy (22.3%)
 County = 6,641 sy (77.7%)





2013 Pavement Preservation Shared Cost Projects

Treatment: Fog Seal

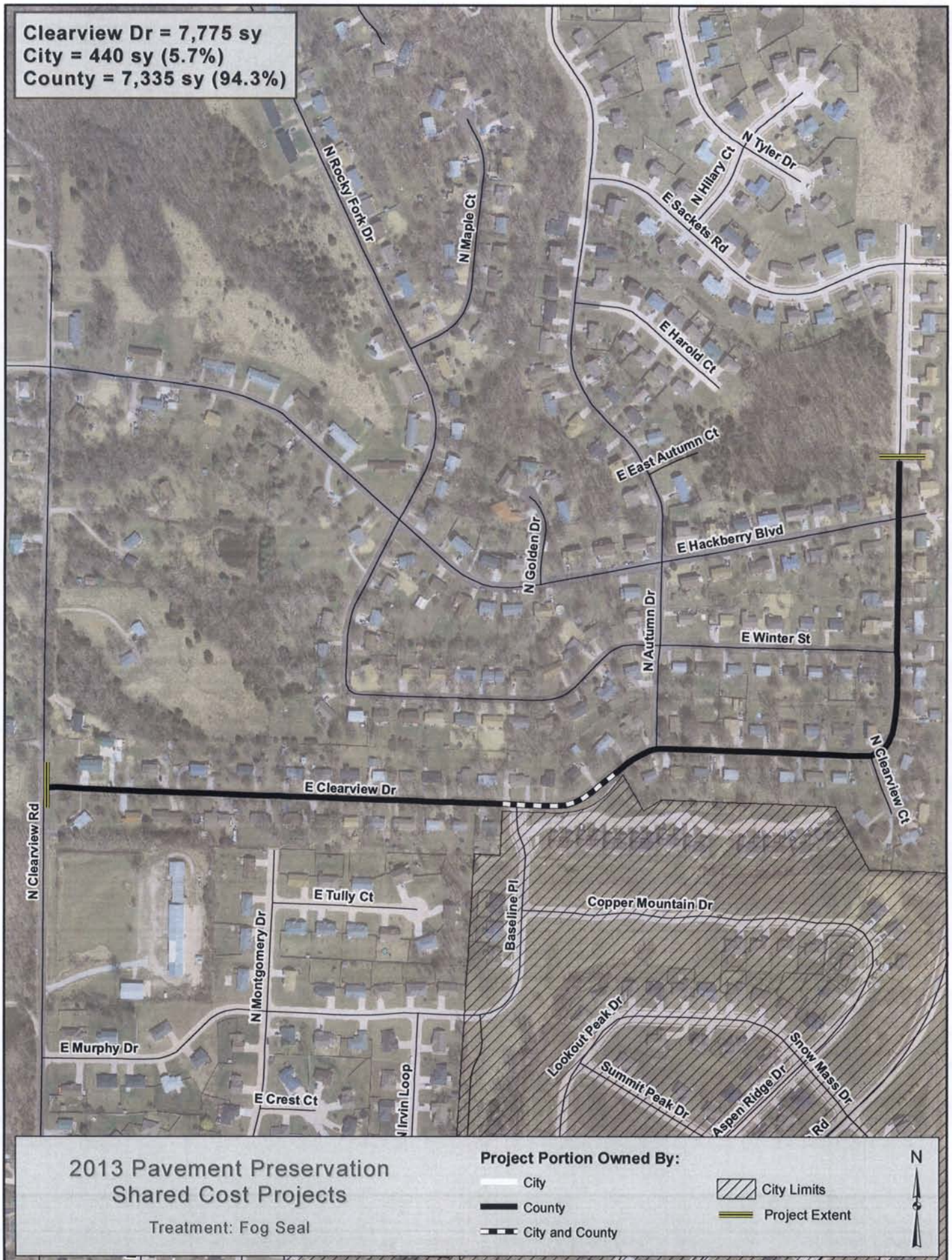
Project Portion Owned By:

- City
- County
- - - City and County

-  City Limits
-  Project Extent



Clearview Dr = 7,775 sy
City = 440 sy (5.7%)
County = 7,335 sy (94.3%)



Gans Rd = 6,452 sy
City = 3,226 sy (50%)
County = 3,226 sy (50%)



Hickam Ct = 1,050 sy
City = 525 sy (50%)
County = 525 sy (50%)

W Hickam Dr

S Hickam Ct

2013 Pavement Preservation Shared Cost Projects

Treatment: Fog Seal

Project Portion Owned By:

- City
- County
- City and County

- City Limits
- Project Extent



Hickam Dr = 4,153 sy
City = 1,301 sy (31.3%)
County = 2,852 sy (68.7%)



2013 Pavement Preservation Shared Cost Projects

Treatment: Fog Seal

Project Portion Owned By:

- City
- County
- City and County

- City Limits
- Project Extent



Oakland Gravel Rd = 16,180 sy
 City = 1,624 sy (10.0%)
 County = 14,556 sy (90.0%)



2013 Pavement Preservation Shared Cost Projects

Treatment: Fog Seal

Project Portion Owned By:

- City
- County
- City and County

- City Limits
- Project Extent



Old Millers Rd = 2,228 sy
City = 801 sy (35.9%)
County = 1,427 sy (64.1%)



2013 Pavement Preservation Shared Cost Projects

Treatment: Fog Seal

Project Portion Owned By:

- City
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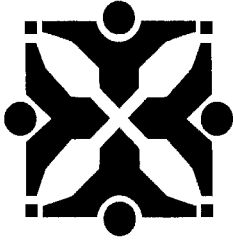


Old Plank Rd = 5,689 sy
City = 1,554 sy (27.3%)
County = 4,135 sy (72.7%)



Prathersville Rd = 10,430 sy
City = 3,323 sy (31.9%)
County = 7,107 sy (68.1%)





Source: Public Works

Agenda Item No:

To: City Council
From: City Manager and Staff

Council Meeting Date: Apr 15, 2013

Re: Road Maintenance Cooperative Agreement with Boone County

EXECUTIVE SUMMARY:

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute a Road Maintenance Cooperative Agreement with Boone County.

DISCUSSION:

Each year, the City and County evaluate roadways that are partially located within Columbia's city limit and determine appropriate maintenance treatments. The proposed list of roads identified for pavement preservation in 2013 is attached.

FISCAL IMPACT:

The cost of the maintenance to the City will not exceed \$43,200.00 and has been budgeted in the Street Maintenance account.

VISION IMPACT:

<http://www.gocolumbiamo.com/Council/Meetings/visionimpact.php>

A network of safe roadways in and around the City will provide sustainable, efficient mobility to vehicular travel and other modes in a complimentary manner.

SUGGESTED COUNCIL ACTIONS:

Approve the ordinance authorizing the City Manager to execute the Road Maintenance Cooperative Agreement with Boone County.

FISCAL and VISION NOTES:					
City Fiscal Impact Enter all that apply		Program Impact		Mandates	
City's current net FY cost	\$0.00	New Program/ Agency?	No	Federal or State mandated?	No
Amount of funds already appropriated	\$43,200.00	Duplicates/Epands an existing program?	No	Vision Implementation impact	
Amount of budget amendment needed	\$0.00	Fiscal Impact on any local political subdivision?	No	Enter all that apply: Refer to Web site	
Estimated 2 year net costs:		Resources Required		Vision Impact?	Yes
One Time	\$43,200.00	Requires add'l FTE Personnel?	No	Primary Vision, Strategy and/or Goal Item #	13.1
Operating/ Ongoing	\$0.00	Requires add'l facilities?	No	Secondary Vision, Strategy and/or Goal Item #	
		Requires add'l capital equipment?	No	Fiscal year implementation Task #	

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