

Introduced by \_\_\_\_\_

First Reading \_\_\_\_\_

Second Reading \_\_\_\_\_

Ordinance No. \_\_\_\_\_

Council Bill No. B 7-14

**AN ORDINANCE**

authorizing a road maintenance cooperative agreement with Boone County, Missouri for 2014 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 2014 pavement preservation projects. The form and content of the cooperative agreement shall be substantially in the same form as set forth in "Exhibit A" attached hereto.

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

PASSED this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

ATTEST:

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
Mayor and Presiding Officer

APPROVED AS TO FORM:

\_\_\_\_\_  
City Counselor

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

**2014 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 2014 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 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 or through a contractor, 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 2014 Preservation Chip Seal projects. Boone County will, through a contractor, perform Fog Seal treatments using GSB-88 or other sealant. Some roads, as shown in the below tables, will receive both a Preservation Chip Seal and a Fog Seal. Boone County will through a contractor perform the asphalt overlay treatment.

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

<b>2014 Preservation Chip Seal Projects</b>					
<b>Road Name</b>	<b>Total Square Yards</b>	<b>City Qty</b>	<b>County Qty</b>	<b>Unit Cost</b>	<b>City Cost</b>
Bethel Ln	2,675	615	2,060	\$1.80	\$1,107.00
Grace Ln	4,460	2,230	2,230	\$1.80	\$4,014.00
Old Mill Creek Rd	11,102	3,997	7,105	\$1.80	\$7,194.60
Richland Rd 1	22,780	3,189	19,591	\$1.80	\$5,740.20
St. Charles Rd	7,616	3,465	4,151	\$1.80	\$6,237.00
Georgetown Dr	12,106	847	11,259	\$1.80	\$1,524.60
<b>Total</b>					<b>\$25,817.40</b>

<b>2014 Fog Seal Projects</b>					
<b>Road Name</b>	<b>Total Square Yards</b>	<b>City Qty</b>	<b>County Qty</b>	<b>Unit Cost</b>	<b>City Cost</b>
Bethel Ln	2,675	615	2,060	\$1.00	\$615.00
Grace Ln	4,460	2,230	2,230	\$1.00	\$2,230.00
Old Mill Creek Rd	11,102	3,997	7,105	\$1.00	\$3,997.00
Richland Rd 1	22,780	3,189	19,591	\$1.00	\$3,189.00
Richland Rd 2	12,117	1,575	10,542	\$1.00	\$1,575.00
St. Charles Rd	7,616	3,465	4,151	\$1.00	\$3,465.00
Georgetown Dr	12,106	847	11,259	\$1.00	\$847.00
<b>Total</b>					<b>\$15,918.00</b>

<b>2014 Asphalt Overlay Projects</b>					
<b>Road Name</b>	<b>Total Square Yards</b>	<b>City Qty</b>	<b>County Qty</b>	<b>Unit Cost</b>	<b>City Cost</b>
Wellington Dr	8,864	1,108	7,756	\$ 8.25	\$9,141.00
<b>Total</b>					<b>\$9,141.00</b>

2014 Cost Summary:           \$ 25,817.40 Preservation Chip Seal  
                                       \$ 15,918.00 Fog Seal  
                                       \$ 9,141.00 Asphalt Overlay  
                                       Total \$ 50,876.40 + 10% Contingency = \$ 55,964.04

**TOTAL COST TO CITY NOT TO EXCEED \$ 56,000.00**

6. Method of Payment:

(a) For the Preservation Chip Seal, Fog Seal, and Asphalt Overlay 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) 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.

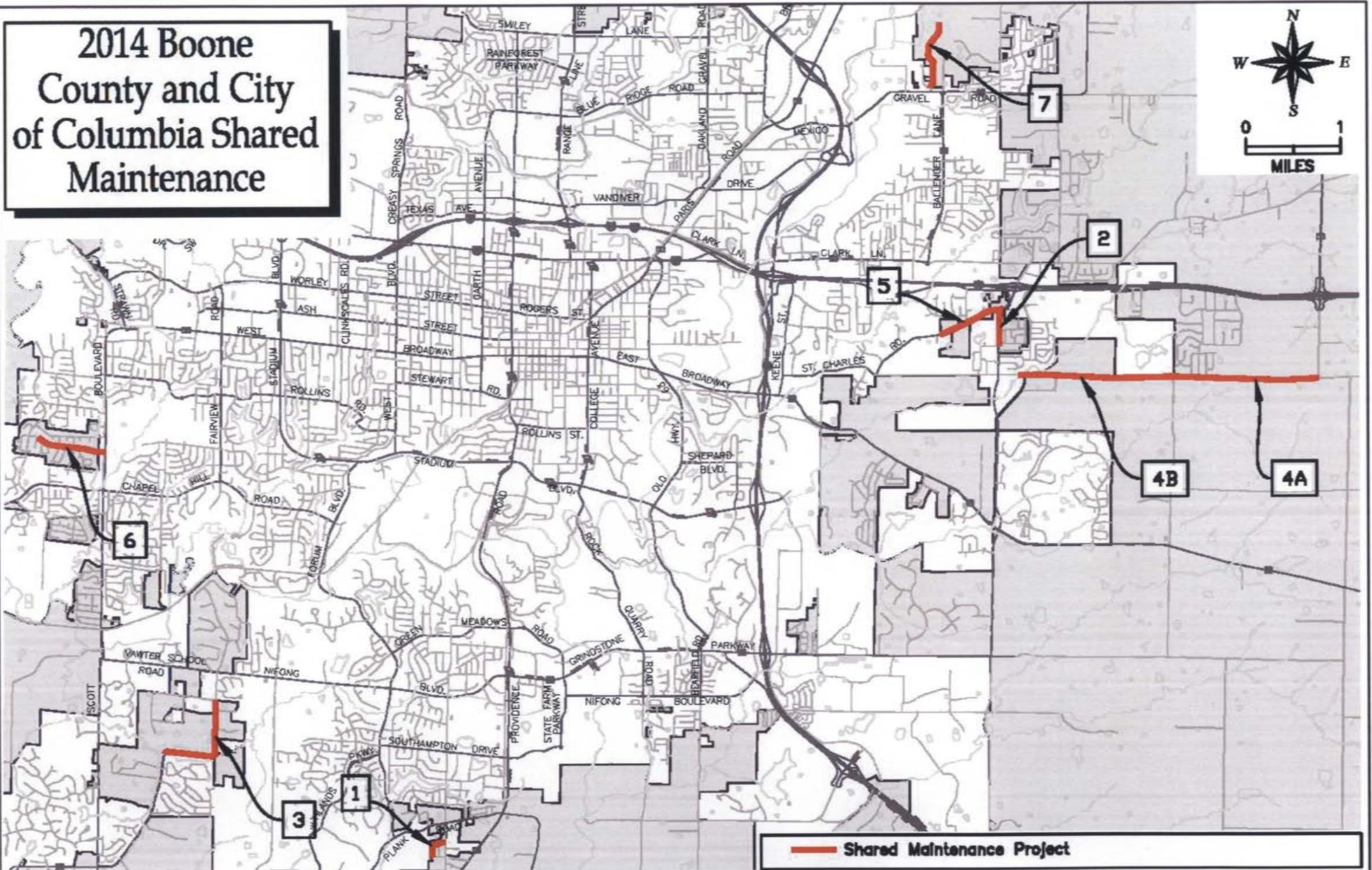
7. AUTHORITY: The individuals signing this agreement below certify that they have obtained the appropriate authority to execute this agreement on behalf of the respective parties.

**[SIGNATURES ON THE FOLLOWING PAGES]**





# 2014 Boone County and City of Columbia Shared Maintenance



## 2014 Pavement Preservation Projects

- |   |  |
|---|--|
| 1) BETHEL LANE – CHIP SEAL AND FOG SEAL       | 4B) RICHLAND ROAD – FOG SEAL                 |
| 2) GRACE LANE – CHIP SEAL AND FOG SEAL        | 5) ST. CHARLES ROAD – CHIP SEAL AND FOG SEAL |
| 3) OLD MILL CREEK RD – CHIP SEAL AND FOG SEAL | 6) GEORGETOWN DRIVE – CHIP SEAL AND FOG SEAL |
| 4A) RICHLAND ROAD – CHIP SEAL AND FOG SEAL    | 7) WELLINGTON DRIVE – ASPHALT OVERLAY        |

Bethel Ln = 2,675 sy  
 City = 615 sy (23%)  
 County = 2,060 sy (77%)

Project Start

E Poplar Hill Dr

S Bethel Ln

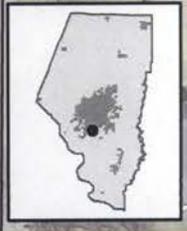
S Hilltop Dr

S Bethel Church Rd

Project Stop

W Brookside Ln

 City Limits  
**Project Portion Owned By:**  
 City  
 County  
 Shared



**2014 Pavement Preservation  
 Shared Cost Projects**  
*Bethel Ln - PCS & Fog Seal*



**Boone County  
 Resource Management**  
 BOONE COUNTY  
 GOVERNMENT CENTER

801 E. WALNUT ROOM 315  
 COLUMBIA, MO 65201-7730  
 (573) 886-4480 FAX (573) 886-4340



Grace Ln = 4,460 sy  
 City = 2,230 sy (50%)  
 County = 2,230 sy (50%)

Project Stop

Bull Run Dr

N Shenandoah Dr

E Rocky Mountain Ave

N Crater Lake Dr

N Sequoia St

N Glacier Dr

E Yosemite Ave

N Grace Ln

Project Start

 City Limits  
**Project Portion Owned By:**  
 City  
 County  
 Shared



**2014 Pavement Preservation  
 Shared Cost Projects**  
*Grace Ln - PCS & Fog Seal*



**Boone County  
 Resource Management**  
 BOONE COUNTY  
 GOVERNMENT CENTER

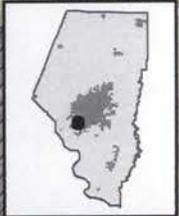
801 E. WALNUT ROOM 315  
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Old Mill Creek Rd = 11,102 sy  
 City = 3,997 sy (36%)  
 County = 7,105 sy (64%)



City Limits  
 Project Portion Owned By:  
 City  
 County  
 Shared



**2014 Pavement Preservation  
 Shared Cost Projects**  
 Old Mill Creek Rd - PCS & Fog Seal



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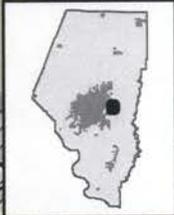




Richland Rd 2 = 12,117 sy  
 City = 1,575 sy (13%)  
 County = 10,542 sy (87%)



City Limits  
**Project Portion Owned By:**  
 City  
 County  
 Shared



**2014 Pavement Preservation  
 Shared Cost Projects  
 Richland Rd 2 - Fog Seal**

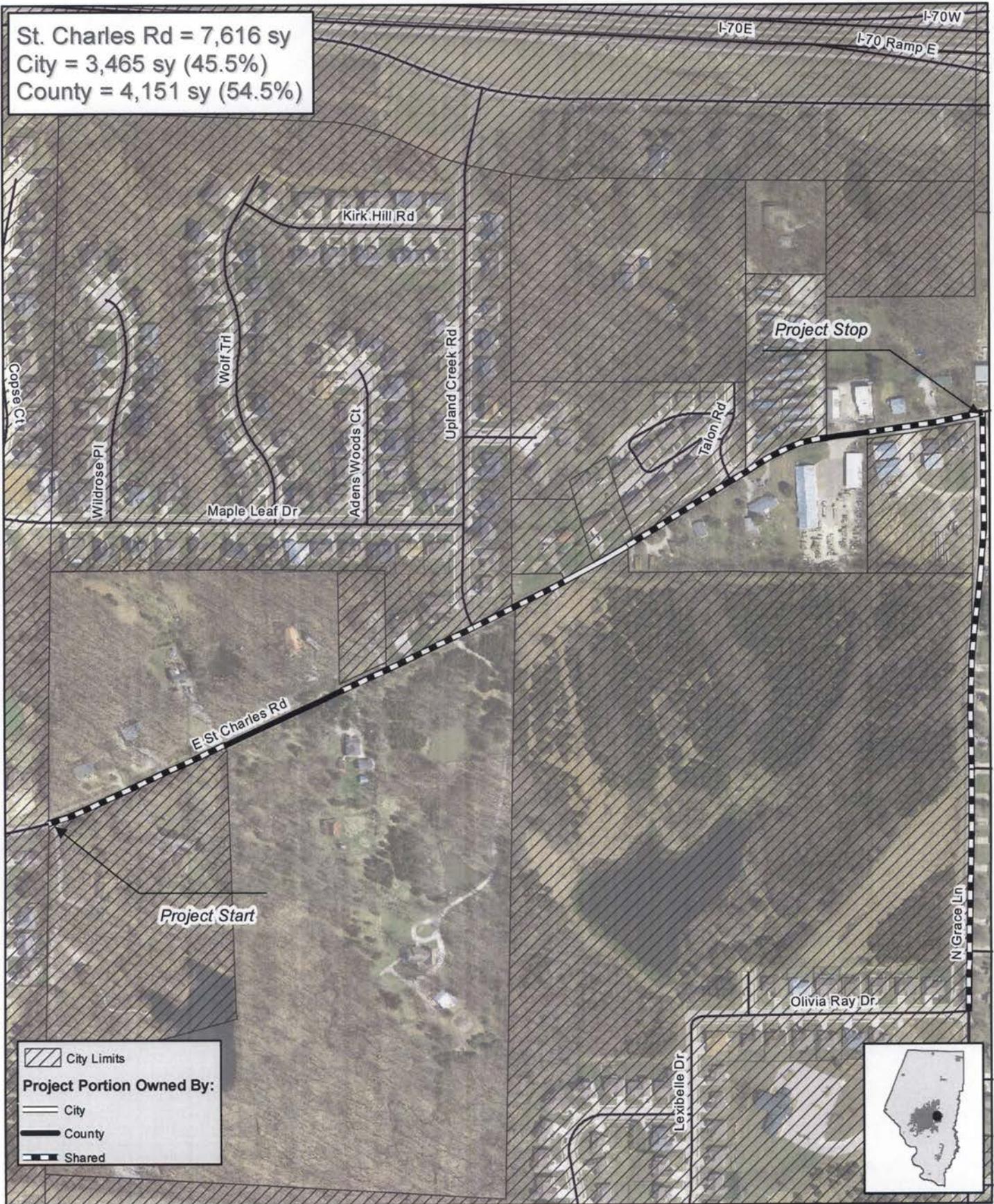


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 Resource Management**  
 BOONE COUNTY  
 GOVERNMENT CENTER

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St. Charles Rd = 7,616 sy  
 City = 3,465 sy (45.5%)  
 County = 4,151 sy (54.5%)



**2014 Pavement Preservation  
 Shared Cost Projects**  
*St. Charles Rd - PCS & Fog Seal*

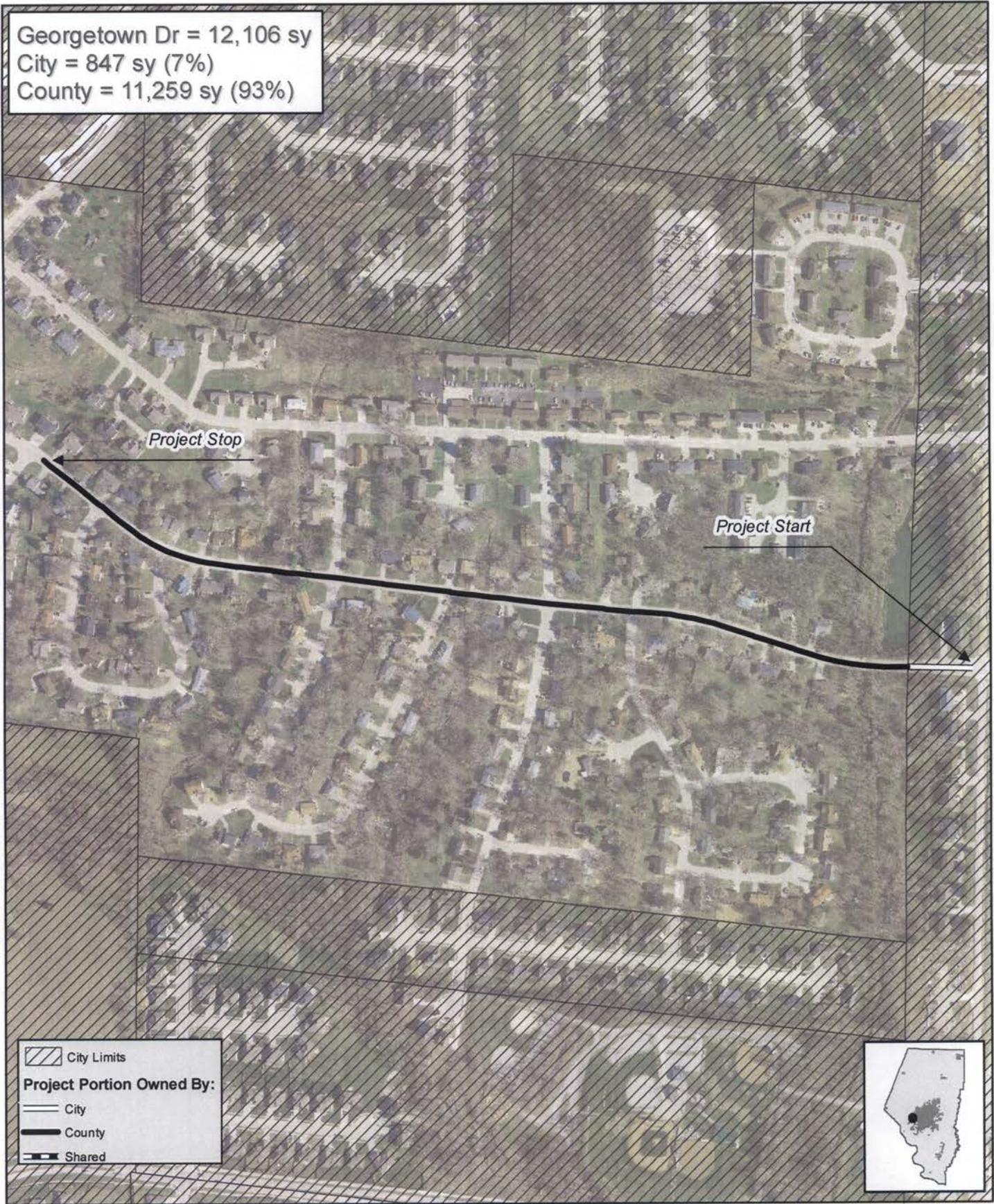


**Boone County  
 Resource Management**  
 BOONE COUNTY  
 GOVERNMENT CENTER

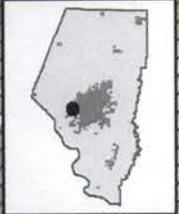
801 E. WALNUT ROOM 315  
 COLUMBIA, MO 65201-7730  
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Georgetown Dr = 12,106 sy  
 City = 847 sy (7%)  
 County = 11,259 sy (93%)



 City Limits  
**Project Portion Owned By:**  
 City  
 County  
 Shared



**2014 Pavement Preservation  
 Shared Cost Projects**  
*Georgetown Dr - PCS & Fog Seal*



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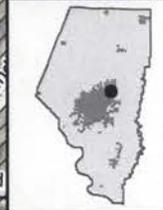
Wellington Dr = 8,864 sy  
 City = 1,108 sy (12.5%)  
 County = 7,756 sy (87.5%)

Project Stop



City Limits  
 Project Portion Owned By:  
 City  
 County  
 Shared

Project Start



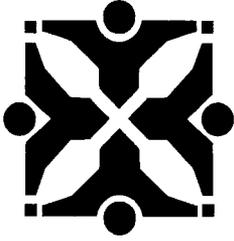
**2014 Pavement Preservation  
 Shared Cost Projects  
 Wellington Dr - Overlay**



**Boone County  
 Resource Management**  
 BOONE COUNTY  
 GOVERNMENT CENTER

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Source: Public Works

*gsh*

Agenda Item No:

To: City Council  
From: City Manager and Staff

*MM*

Council Meeting Date: Jan 6, 2014

Re: Road Maintenance Cooperative Agreement with Boone County

**EXECUTIVE SUMMARY:**

Staff has prepared for Council consideration legislation authorizing the City Manager to execute a Road Maintenance Cooperative Agreement with Boone County, Missouri. The cooperative agreement establishes the responsibilities of the City and County concerning maintenance of certain sections of roads.

**DISCUSSION:**

Each year, the City and County evaluate roadways that are partially located within Columbia's city limits to determine appropriate maintenance treatments. The proposed roads identified for pavement preservation in 2014 include Bethel Lane, Grace Lane, Old Mill Creek Road, Richland Road, St Charles Road, Georgetown Drive, and Wellington Drive.

**FISCAL IMPACT:**

The cost of the maintenance to the City will not exceed \$56,000, and has been budgeted in the Street Maintenance account.

**VISION IMPACT:**

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

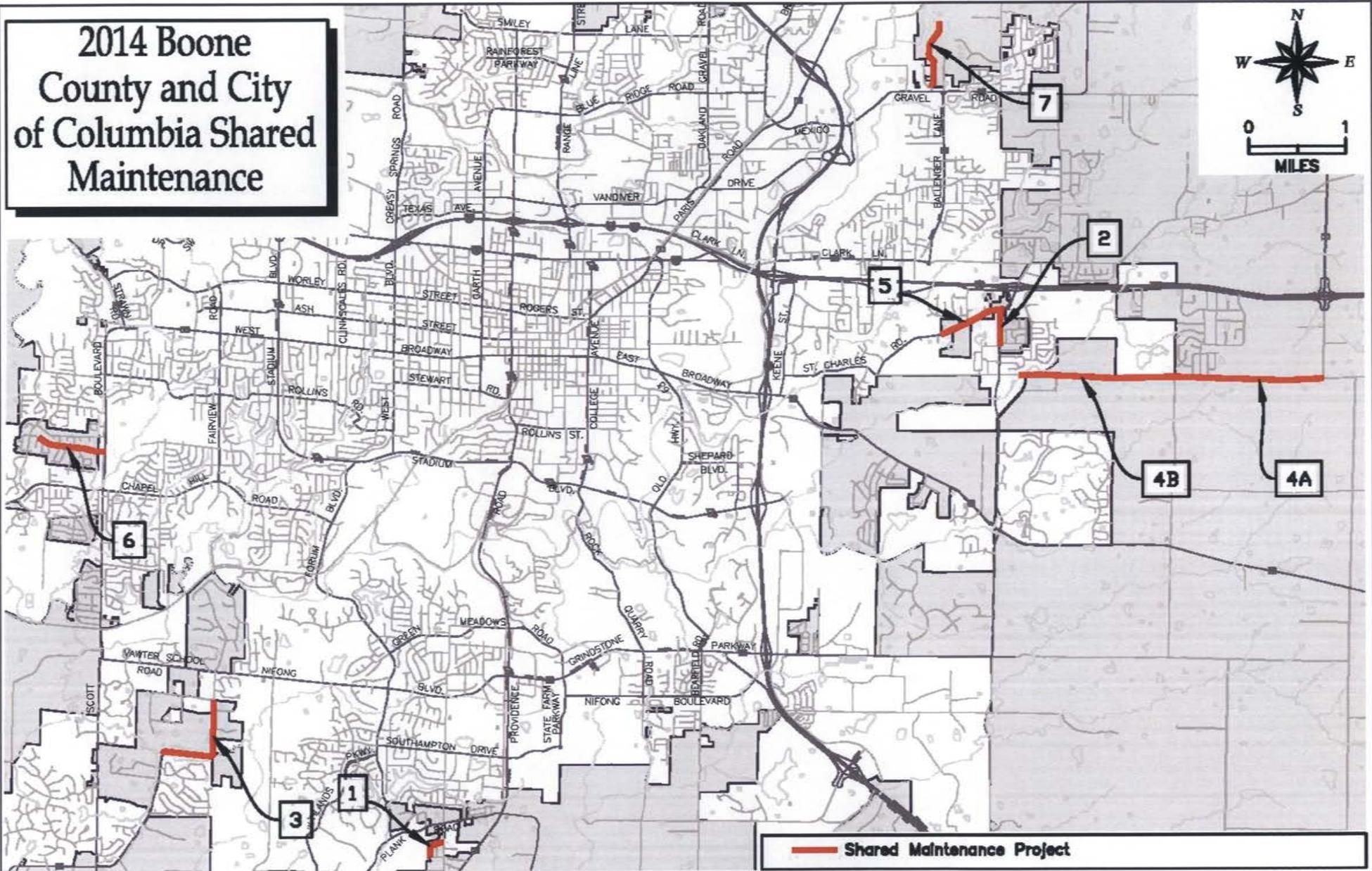
A network of safe roadways in and around the City will provide sustainable, efficient mobility to vehicular travel and other modes in a complimentary manner.

**SUGGESTED COUNCIL ACTIONS:**

Approve the legislation authorizing the City Manager to execute the Road Maintenance Cooperative Agreement with Boone County, Missouri.

<b>FISCAL and VISION NOTES:</b>					
<b>City Fiscal Impact</b> Enter all that apply		<b>Program Impact</b>		<b>Mandates</b>	
City's current net FY cost	\$0.00	New Program/ Agency?		Federal or State mandated?	No
Amount of funds already appropriated	\$56,000.00	Duplicates/Expands an existing program?	No	<b>Vision Implementation impact</b>	
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:		<b>Resources Required</b>		Vision Impact?	Yes
One Time	\$56,000.00	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 #	

# 2014 Boone County and City of Columbia Shared Maintenance



## 2014 Pavement Preservation Projects

- |   |  |
|---|--|
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Bethel Ln = 2,675 sy  
 City = 615 sy (23%)  
 County = 2,060 sy (77%)

Project Start

E Poplar Hill Dr

S Bethel Ln

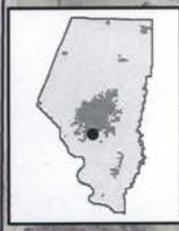
S Hilltop Dr

S Bethel Church Rd

Project Stop

W Brookside Ln

 City Limits  
**Project Portion Owned By:**  
 City  
 County  
 Shared



**2014 Pavement Preservation  
 Shared Cost Projects**  
*Bethel Ln - PCS & Fog Seal*

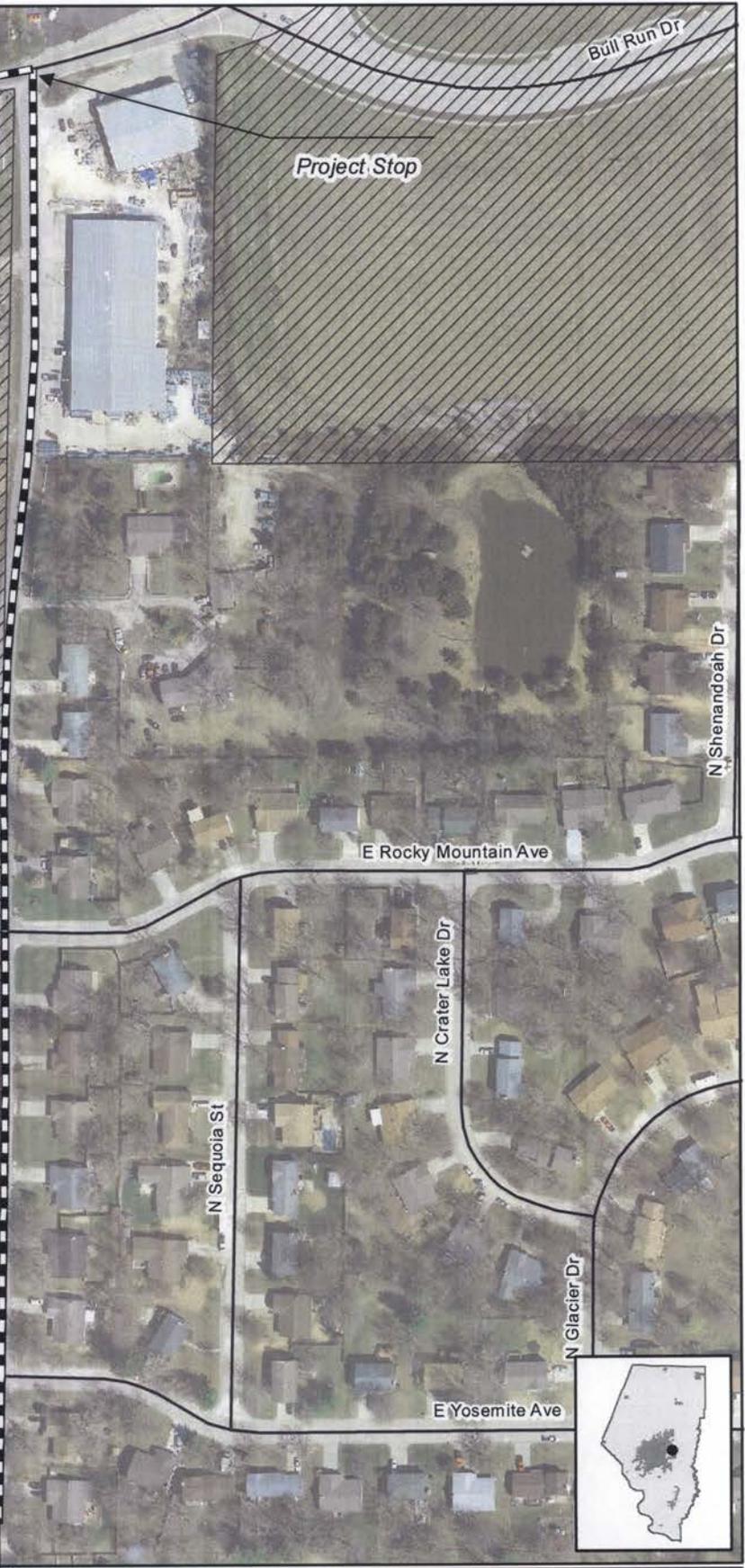


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Grace Ln = 4,460 sy  
 City = 2,230 sy (50%)  
 County = 2,230 sy (50%)



 City Limits  
**Project Portion Owned By:**  
 City  
 County  
 Shared



**2014 Pavement Preservation  
 Shared Cost Projects**  
*Grace Ln - PCS & Fog Seal*



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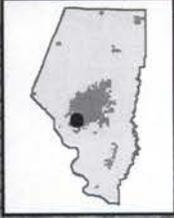
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Old Mill Creek Rd = 11,102 sy  
 City = 3,997 sy (36%)  
 County = 7,105 sy (64%)



 City Limits  
**Project Portion Owned By:**  
 City  
 County  
 Shared



**2014 Pavement Preservation  
 Shared Cost Projects**  
 Old Mill Creek Rd - PCS & Fog Seal



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Richland Rd 1 = 22,780 sy  
 City = 3,189 sy (14%)  
 County = 19,591 sy (86%)



**2014 Pavement Preservation  
 Shared Cost Projects**  
*Richland Rd 1 - PCS & Fog Seal*



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N

Richland Rd 2 = 12,117 sy  
 City = 1,575 sy (13%)  
 County = 10,542 sy (87%)



**2014 Pavement Preservation  
 Shared Cost Projects  
 Richland Rd 2 - Fog Seal**

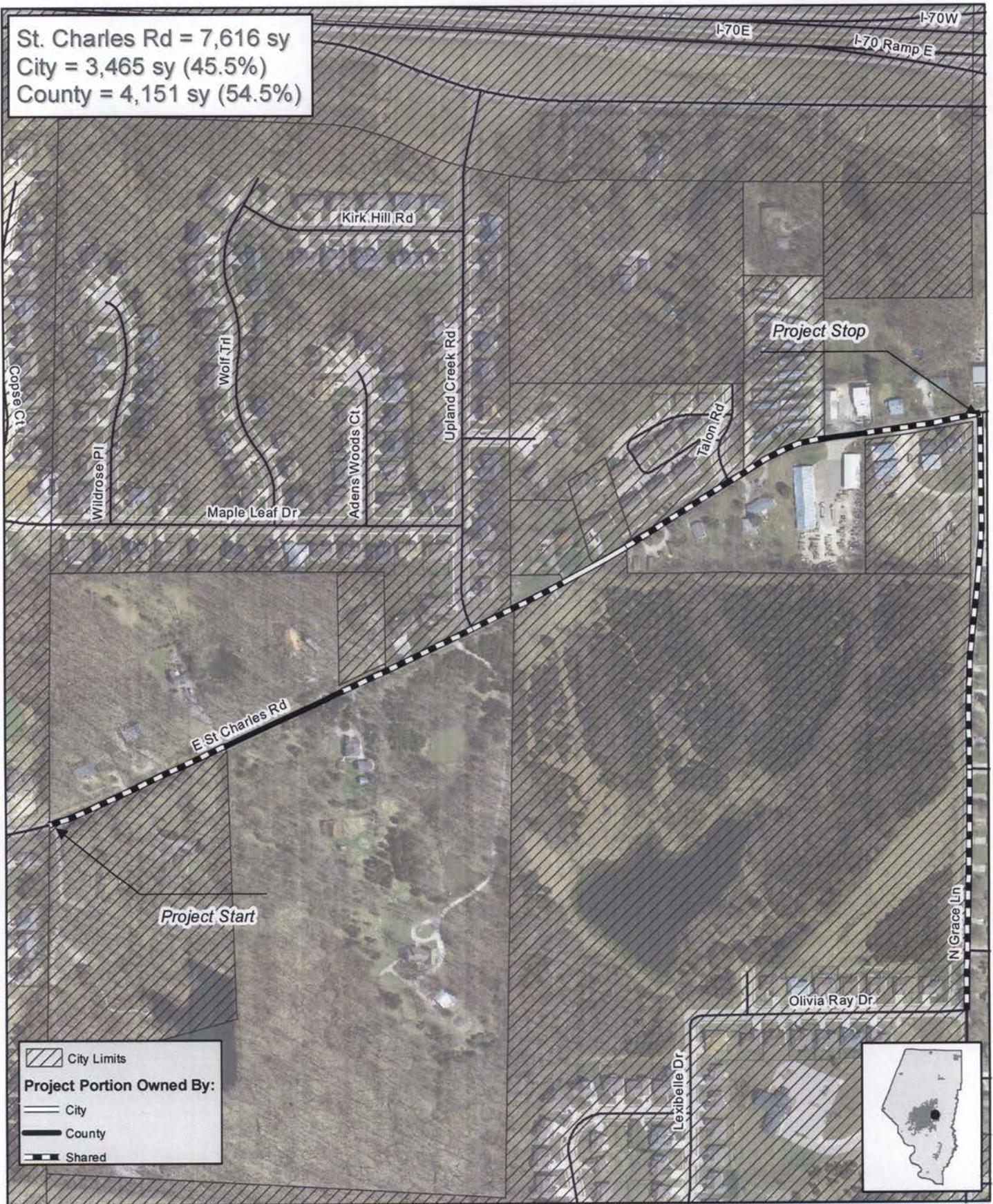


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St. Charles Rd = 7,616 sy  
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 County = 4,151 sy (54.5%)



 City Limits  
**Project Portion Owned By:**  
 City  
 County  
 Shared



**2014 Pavement Preservation  
 Shared Cost Projects**  
*St. Charles Rd - PCS & Fog Seal*

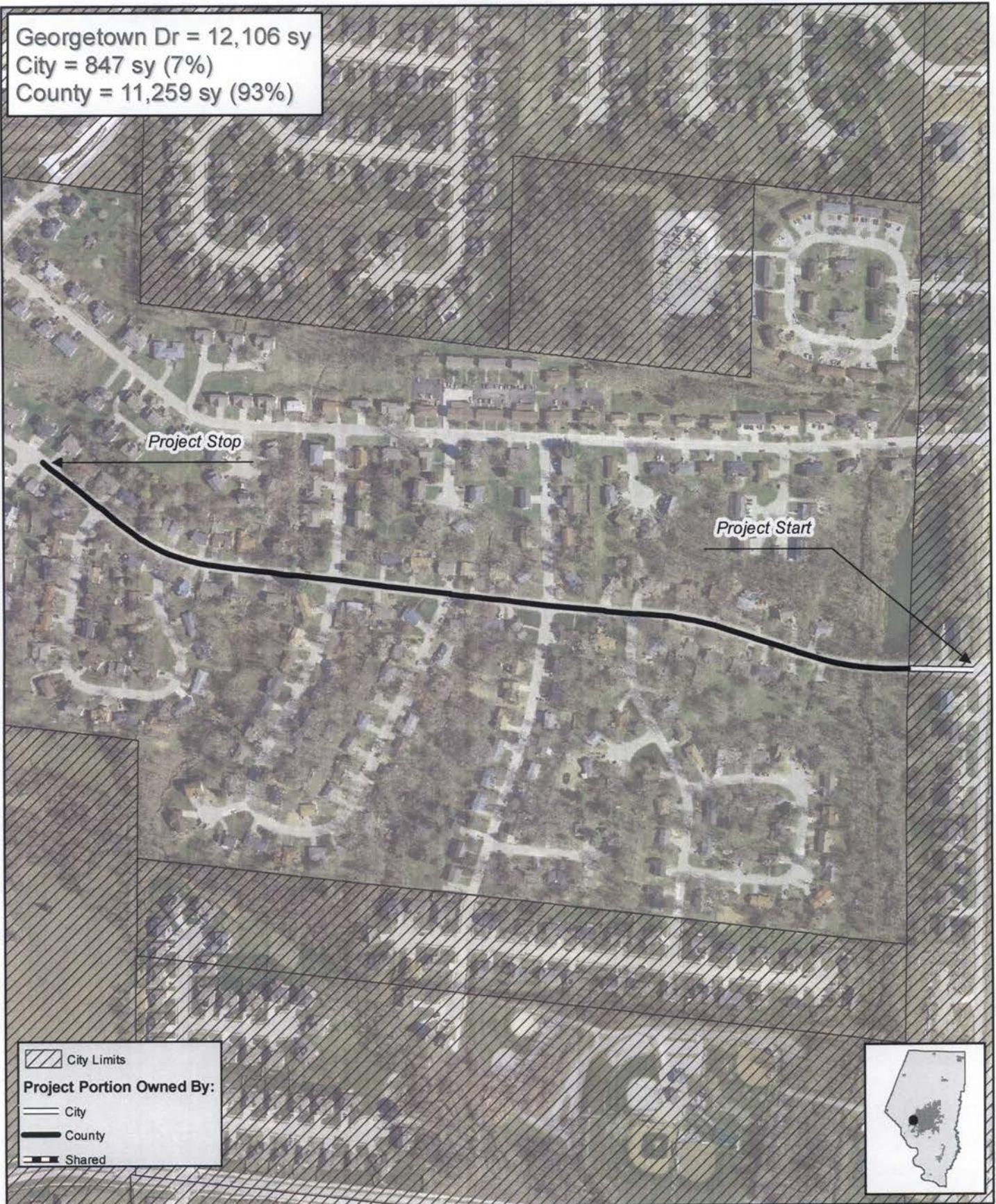


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Georgetown Dr = 12,106 sy  
City = 847 sy (7%)  
County = 11,259 sy (93%)



 City Limits  
**Project Portion Owned By:**  
 City  
 County  
 Shared



**2014 Pavement Preservation  
Shared Cost Projects**  
*Georgetown Dr - PCS & Fog Seal*



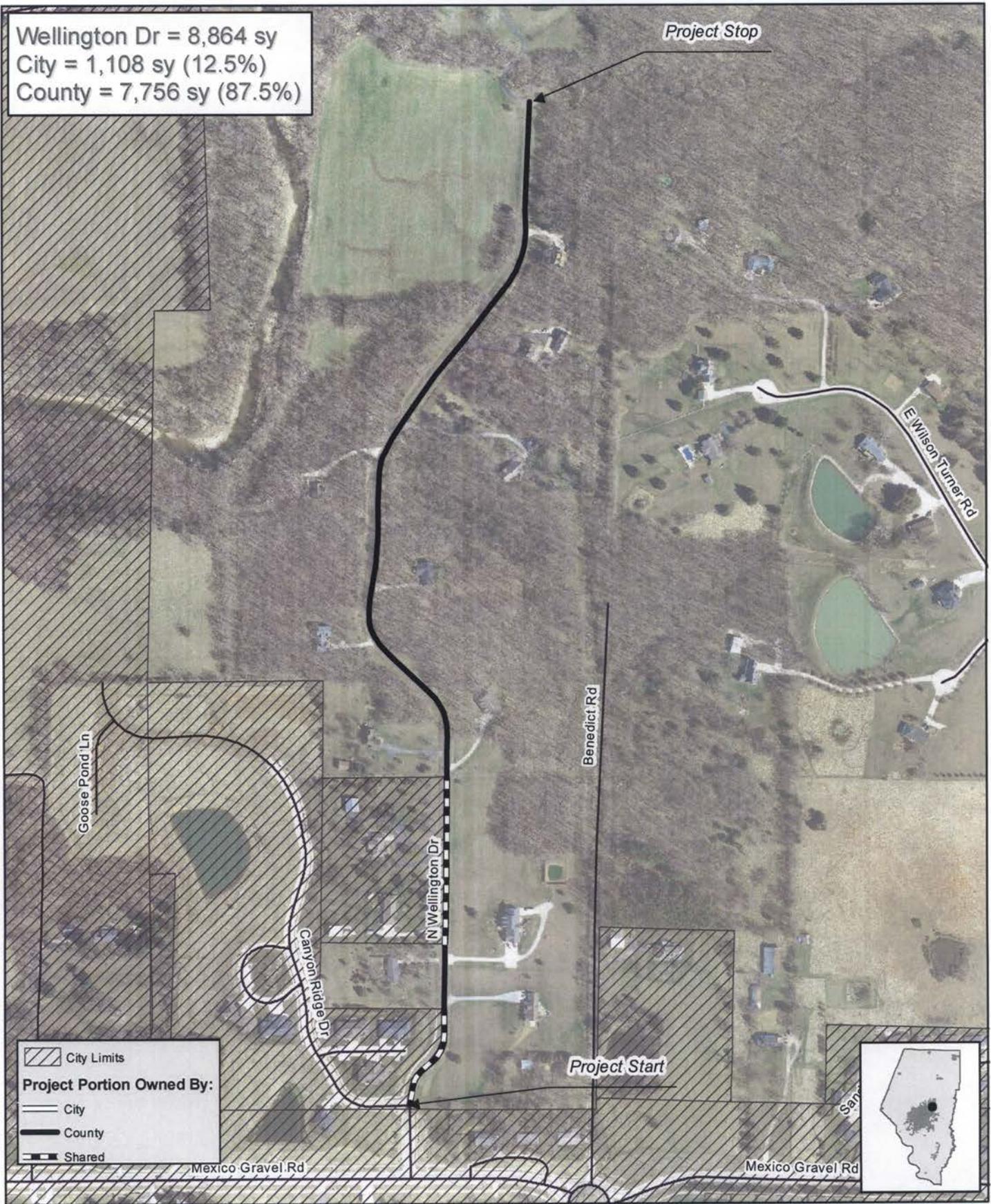
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Wellington Dr = 8,864 sy  
 City = 1,108 sy (12.5%)  
 County = 7,756 sy (87.5%)

Project Stop



**City Limits**  
 (Hatched area symbol)

**Project Portion Owned By:**

- (Thin solid line) City
- (Thick solid line) County
- (Dashed line) Shared

Project Start



**2014 Pavement Preservation  
 Shared Cost Projects  
 Wellington Dr - Overlay**



**Boone County  
 Resource Management**  
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