

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.

2014 Preservation Chip Seal Projects					
Road Name	Total Square Yards	City Qty	County Qty	Unit Cost	City Cost
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
Total					\$25,817.40

2014 Fog Seal Projects					
Road Name	Total Square Yards	City Qty	County Qty	Unit Cost	City Cost
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
Total					\$15,918.00

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

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]

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 _____, 2014.

Executed by the City of Columbia this ____ day of _____, 2014.

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

CITY OF COLUMBIA, MISSOURI

By: _____
Mike Matthes, City Manager

ATTEST:

Sheela Amin, City Clerk

APPROVED AS TO FORM:

City Counselor

CERTIFICATION: I hereby certify that this contract is within the purpose of the appropriation to which it is to be charged 110-6022-521.49.90 and that there is an unencumbered balance to the credit of such an appropriation sufficient to pay therefore.

John Blattel, Director of Finance Date

2014 Boone County and City of Columbia Shared Maintenance

Map showing the locations of shared maintenance projects in Boone County and the City of Columbia. The map includes a legend indicating that red lines represent "Shared Maintenance Project" locations. Numbered callouts (1-7) point to specific project locations. A north arrow and scale bar (0 to 1 mile) are provided in the top right corner.

Legend: Shared Maintenance Project

Numbered callouts: 1, 2, 3, 4A, 4B, 5, 6, 7

2014 Pavement Preservation Projects

- 1) BETHEL LANE - CHIP SEAL AND FOG SEAL
- 2) GRACE LANE - CHIP SEAL AND FOG SEAL
- 3) OLD MILL CREEK RD - CHIP SEAL AND FOG SEAL
- 4A) RICHLAND ROAD - CHIP SEAL AND FOG SEAL

- 4B) RICHLAND ROAD - FOG SEAL
5) ST. CHARLES ROAD - CHIP SEAL AND FOG SEAL
6) GEORGETOWN DRIVE - 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


Project Start


N Grace Ln

 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
COLUMBIA, MO 65201-7730
(573) 886-4480 FAX (573) 886-4340



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



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

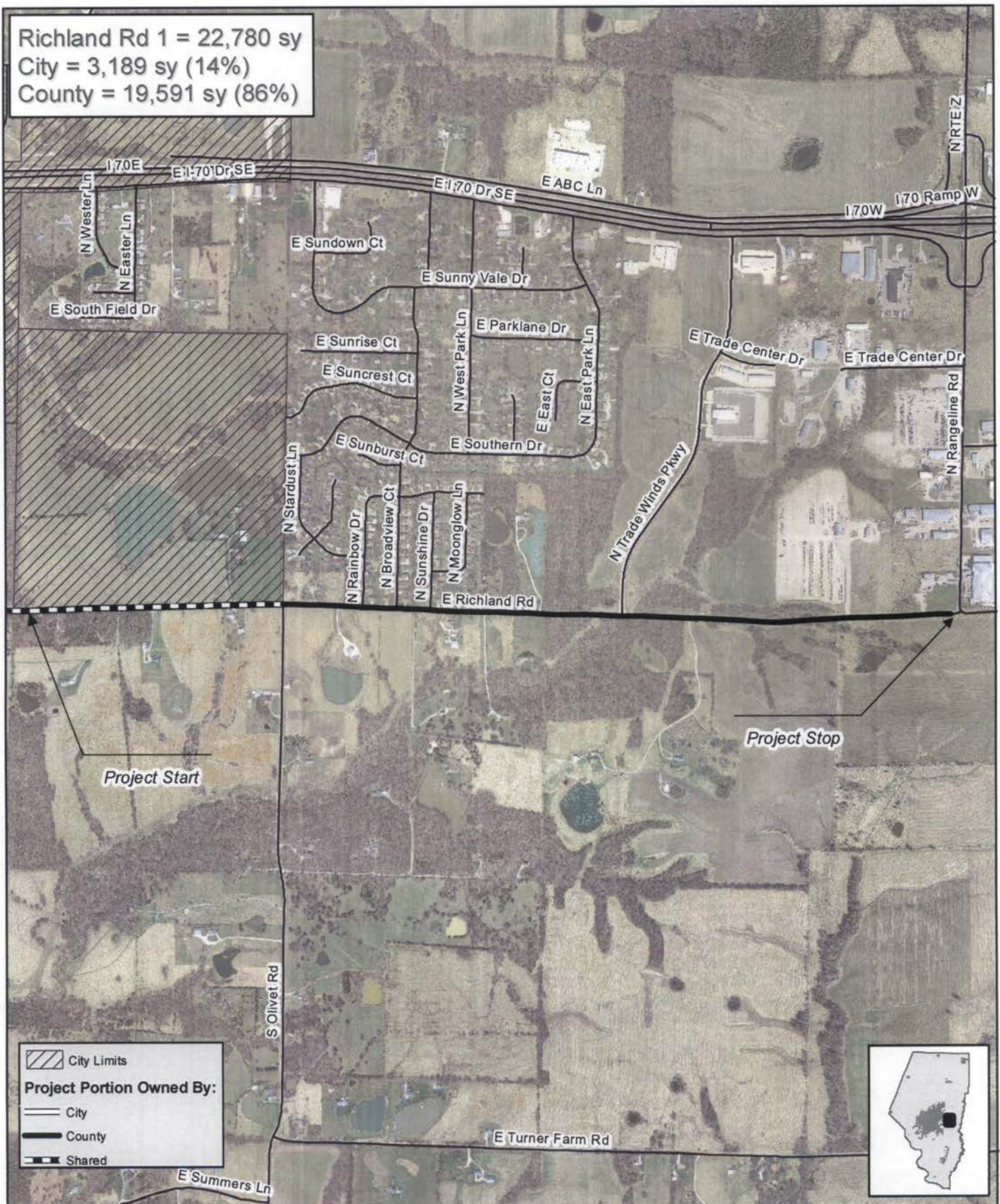


**Boone County
 Resource Management**
 BOONE COUNTY
 GOVERNMENT CENTER

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



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



Boone County
Resource Management
 BOONE COUNTY
 GOVERNMENT CENTER

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



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

Project Start

Project Stop

Richland Rd

Osage Ridge Ln

Shenandoah

Shiloh Ave

Camden Cir

Oswago Cir

Vero Way

Islip Dr

Mahon Dr

Neptune Dr

Freeport Way

Uister Dr

Port Way

E Teton Dr

Murfreesboro Dr

Younger Dr

S Richland Ln

Ivory Ln

Crooked Switch Ct

Lightpost Dr

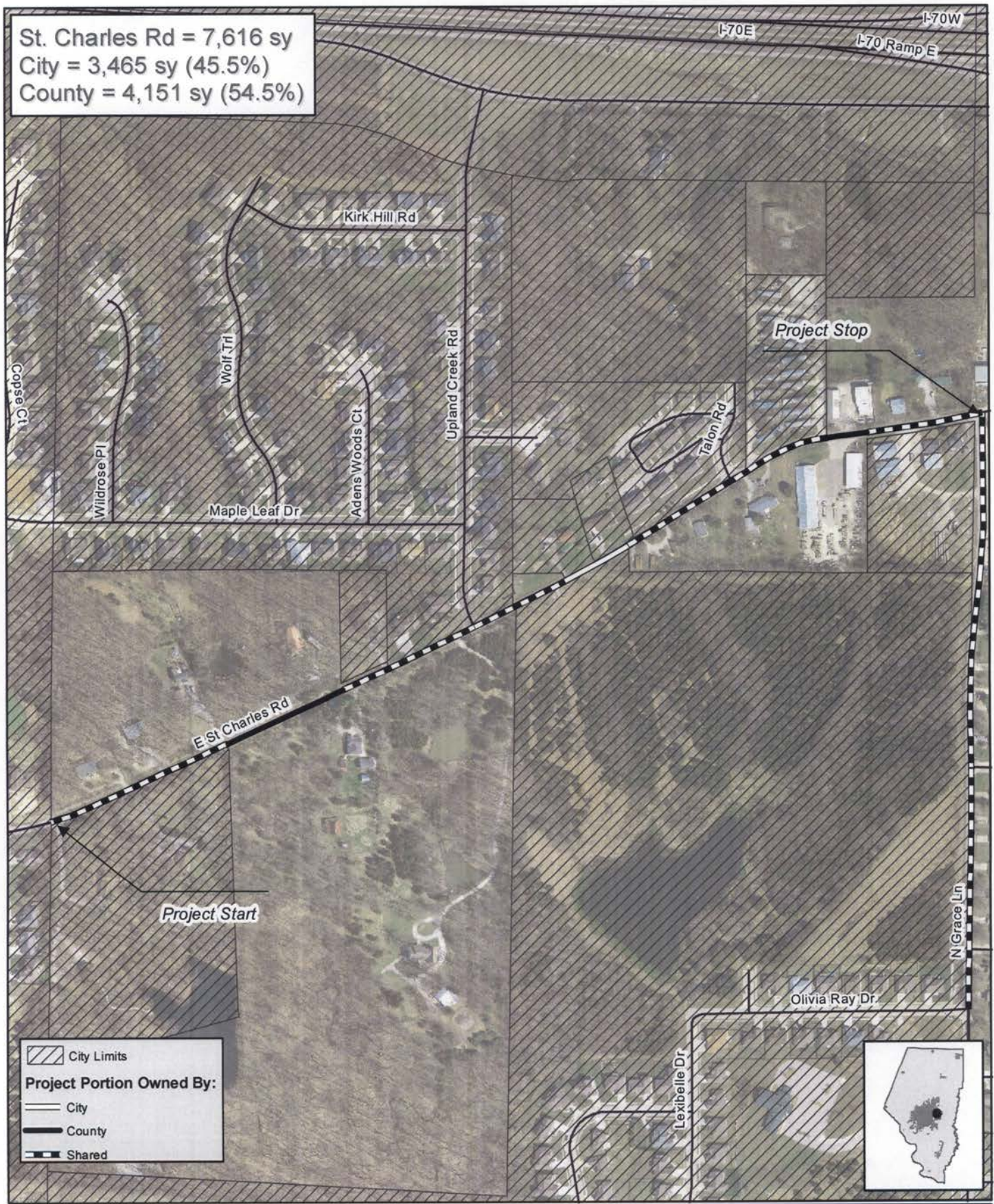
Bay Pointe Ln

Burnside Dr


Searsport Dr

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








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

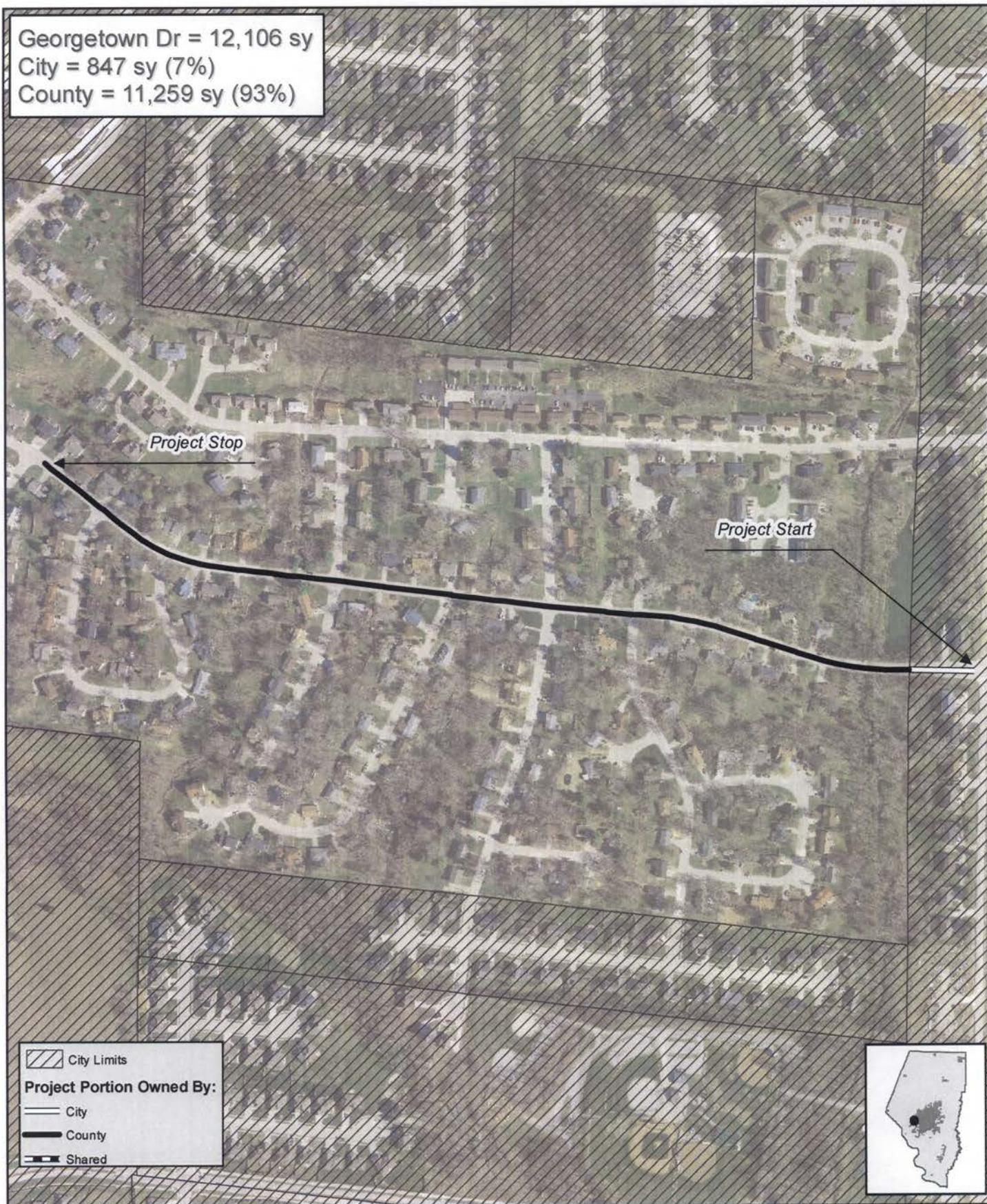


**Boone County
Resource Management**
BOONE COUNTY
GOVERNMENT CENTER

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



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



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



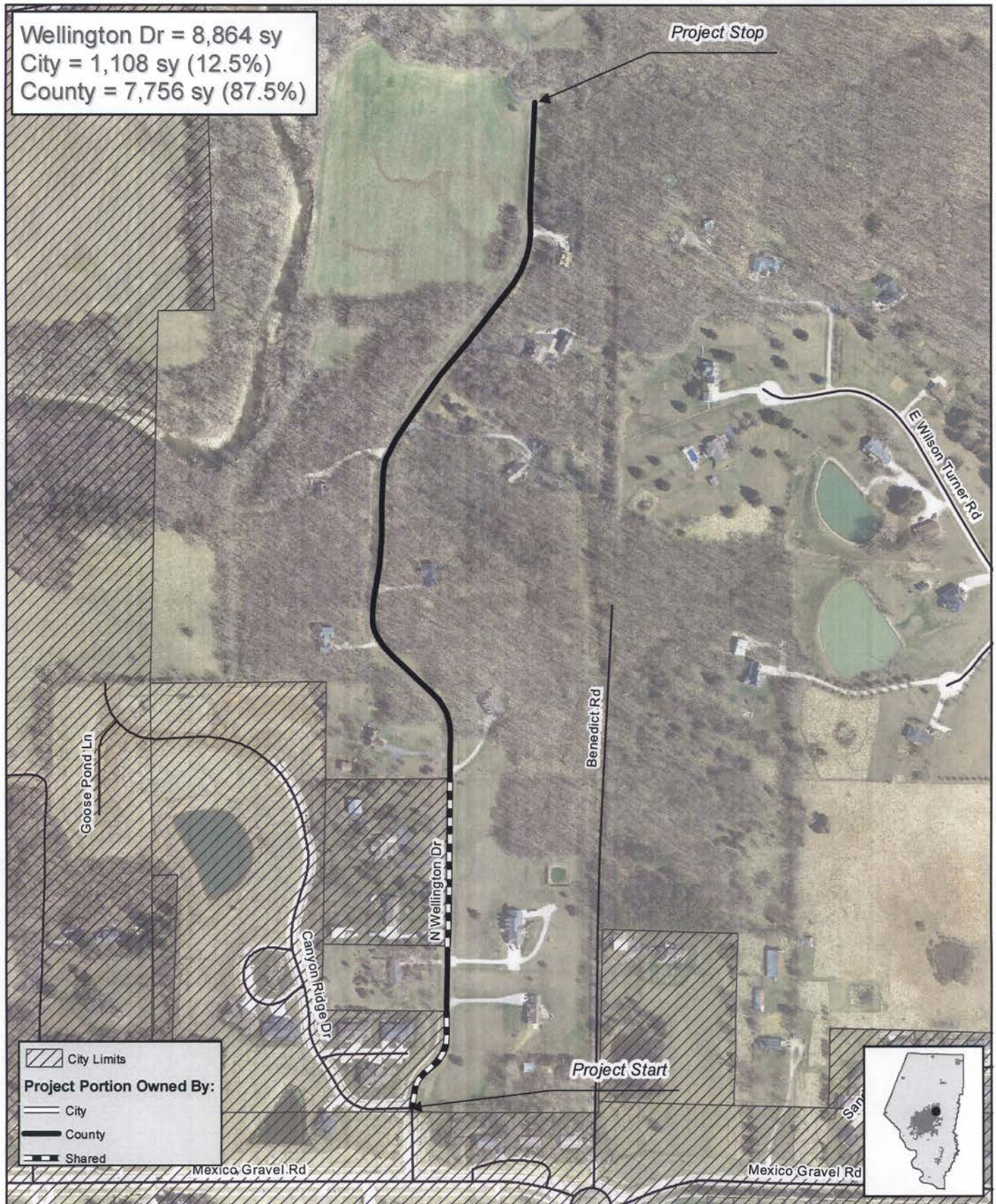
**Boone County
Resource Management**
BOONE COUNTY
GOVERNMENT CENTER

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



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

Mexico Gravel Rd

Mexico Gravel Rd

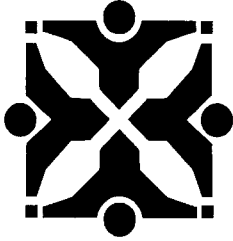
2014 Pavement Preservation
 Shared Cost Projects
 Wellington Dr - Overlay



Boone County
 Resource Management
 BOONE COUNTY
 GOVERNMENT CENTER

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





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>

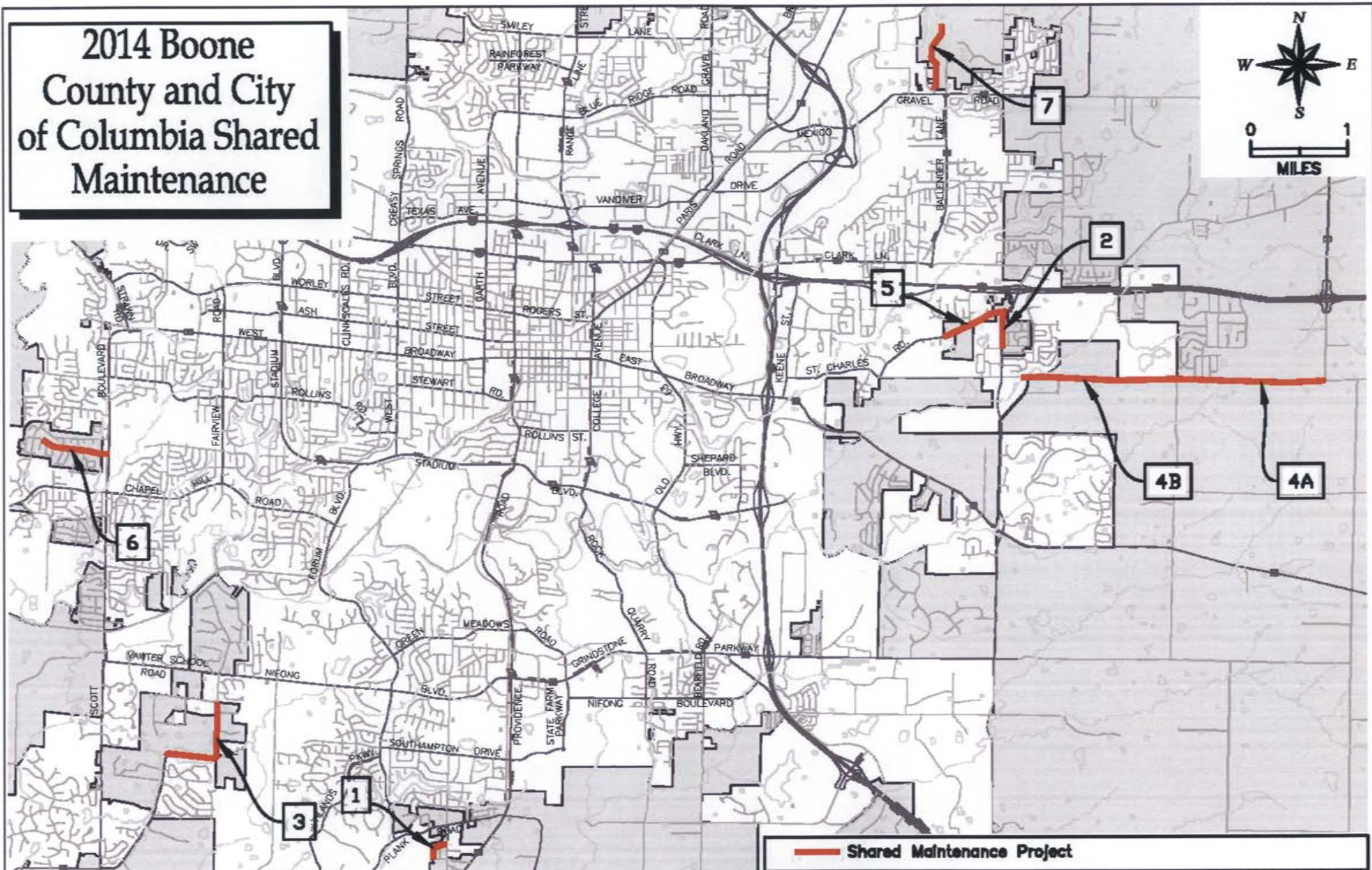
A network of safe roadways in and around the City will provide sustainable, efficient mobility to vehicular travel and other modes in a complimentary manner.

SUGGESTED COUNCIL ACTIONS:

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

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?		Federal or State mandated?	No
Amount of funds already appropriated	\$56,000.00	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	\$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

- | | |
|---|--|
| 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

Project Start

N Grace Ln

City Limits

Project Portion Owned By:

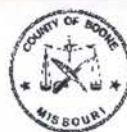
City

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
 COLUMBIA, MO 65201-7730
 (573) 886-4480 FAX (573) 886-4340



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



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

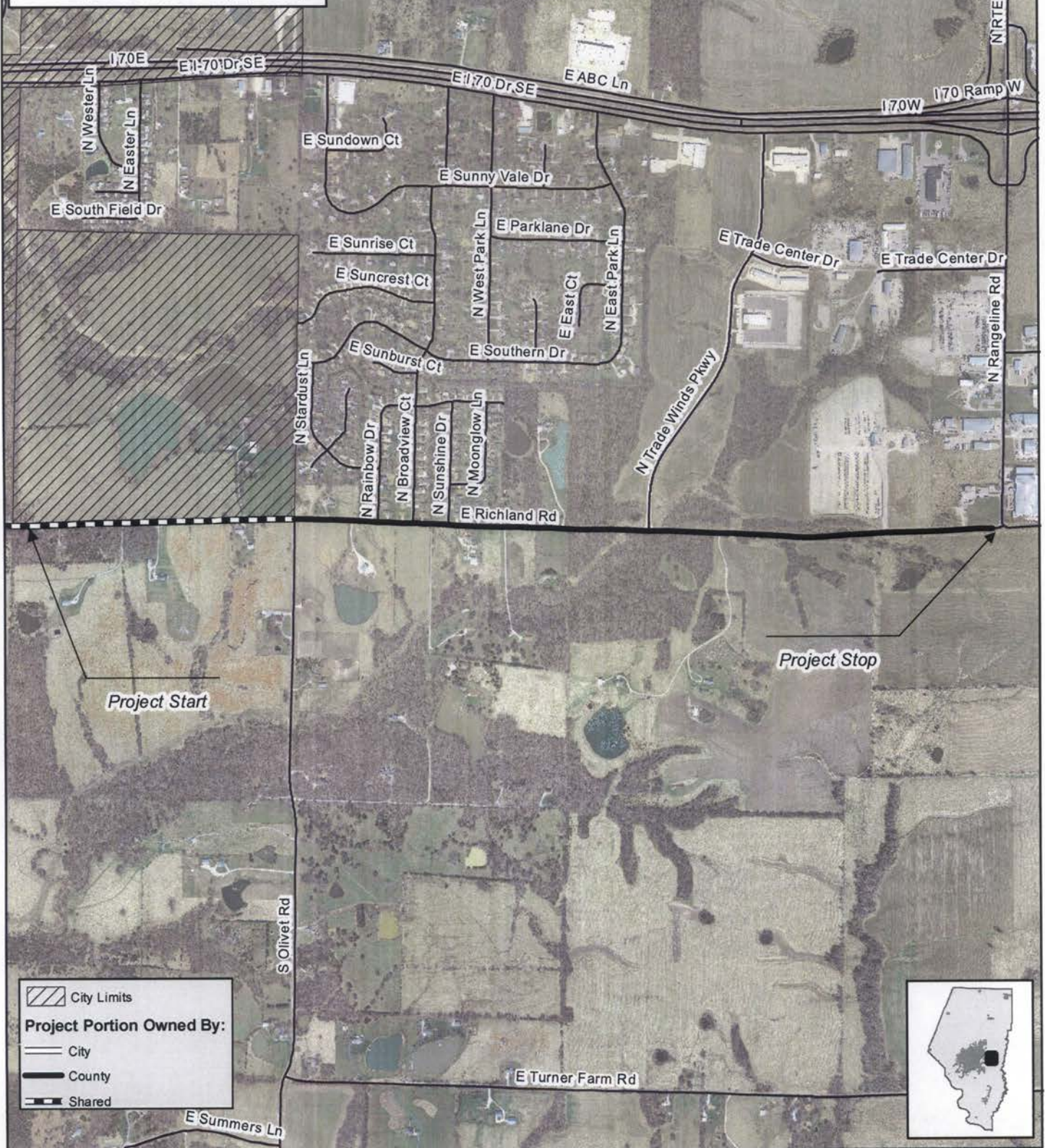


**Boone County
 Resource Management**
 BOONE COUNTY
 GOVERNMENT CENTER

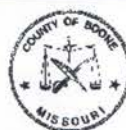
801 E. WALNUT ROOM 315
 COLUMBIA, MO 65201-7730
 (573) 886-4480 FAX (573) 886-4340



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



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

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



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



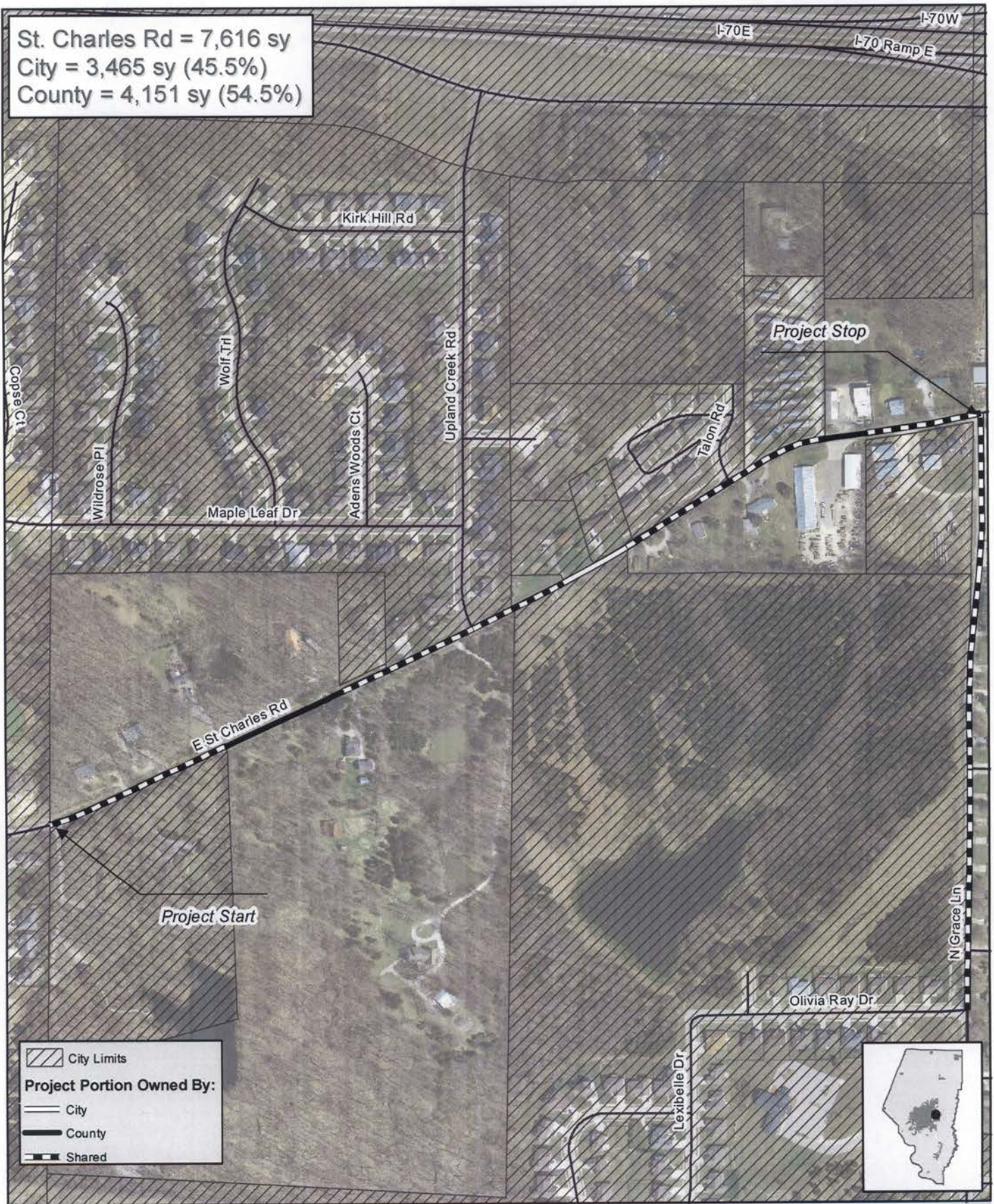
2014 Pavement Preservation Shared Cost Projects Richland Rd 2 - Fog Seal



Boone County
Resource Management
 BOONE COUNTY
 GOVERNMENT CENTER

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





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

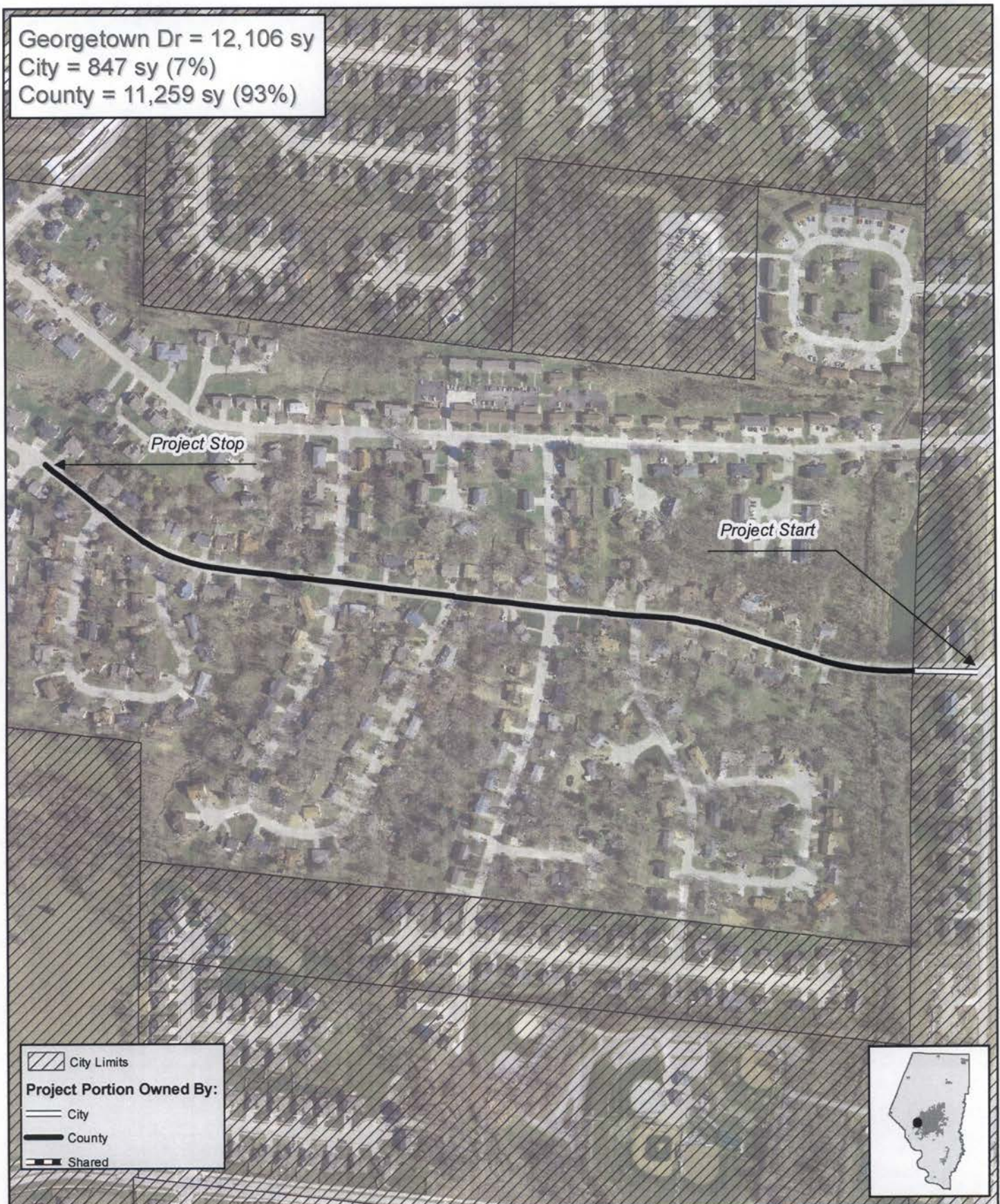


**Boone County
Resource Management**
BOONE COUNTY
GOVERNMENT CENTER

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



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



**2014 Pavement Preservation
Shared Cost Projects**
Georgetown Dr - 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





2014 Pavement Preservation
Shared Cost Projects
Wellington Dr - Overlay



Boone County
Resource Management
BOONE COUNTY
GOVERNMENT CENTER

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

