



Date of Council Meeting: October 22, 2013

**TOWN OF LEESBURG
TOWN COUNCIL MEETING**

Subject: Authorizing the Town Manager to execute the application for Virginia Department of Transportation (VDOT) Fiscal Year 2015 Revenue Sharing Program funding for the Sycolin Road Widening Phase IV project, for street resurfacing maintenance projects, and for rehabilitation of the Davis Court bridge.

Staff Contact: Renée LaFollette, P.E., Director – Office of Capital Projects
Tom Mason, P.E., Director – Department of Public Works
Lisa Haley, Budget Analyst - Department of Finance

Recommendation: Recommend applying to VDOT for funds from the Fiscal Year 2015 Revenue Sharing Program as follows: \$1.0 million for the Sycolin Road Phase IV project, \$163,000 for Street Resurfacing Maintenance projects, and \$15,000 for rehabilitation of the Davis Court Bridge over Tuscarora Creek.

Fiscal Impact: All funding for Sycolin Road Widening Phase IV is expected to be from VDOT sources and Loudoun County Gas Tax. This Revenue Sharing funding will enable acceleration of the design of the project.

The additional \$163,000 in VDOT street resurfacing funds will result in an overall increase in the total amount spent on milling and overlays by \$81,500, while also reducing the local funding requirement for street milling and overlays by \$81,500 in Fiscal Year 2015.

The \$15,000 in VDOT maintenance funding for the Davis Court bridge rehabilitation will reduce the local cost for those improvements by \$15,000.

Issue: Should the Town seek funding from the VDOT Fiscal Year 2015 Revenue Sharing Program for the Sycolin Road Widening Phase IV project, for Street Resurfacing Maintenance projects, and for the rehabilitation of the Davis Court bridge?

Background: The VDOT Revenue Sharing program provides an opportunity for local governments to obtain partial state funding for local street and highway projects. The program requires that the localities match state funds on a 1:1 basis. The locality may not use other state or federal funds as the local match. Prior to last year, only construction projects were eligible for Revenue Sharing funds. During the 2012 General Assembly session, legislation was passed which established that certain street maintenance projects are also eligible for this funding.

On August 2, 2013, VDOT notified localities that it is accepting applications for the Revenue Sharing Program. The program is open to counties, cities, and towns. Applications must be submitted to VDOT by November 1, 2013.

Authorizing the Town Manager to execute the application for Virginia Department of Transportation (VDOT) Fiscal Year 2015 Revenue Sharing Program funding for the Sycolin Road Widening Phase IV project, for street resurfacing maintenance projects, and for rehabilitation of the Davis Court bridge.

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Staff recommends applying for \$1.0 million in VDOT Revenue Sharing funds for Phase IV of the Sycolin Road Widening project, which extends from south of Tolbert Road to the southern corporate limits. This project represents the final phase of improvements to Sycolin Road between the Leesburg Bypass and the southern Town limits. These additional funds will be added to \$1 million in Revenue Sharing funds awarded to the Town by VDOT in Fiscal Year 2014.

Local match in the amount of \$1.0 million will be derived from the Town's share of Loudoun County Gas Tax. If the Revenue Sharing funding is obtained, additional funding will be required from other sources to complete the project. The project is estimated to cost approximately \$10.5 million. Potential additional funding sources include:

- Loudoun County Gas Tax for future years
- Revenue Sharing funds for future years
- VDOT Regional Surface Transportation Program (RSTP) funding for future years
- Proffers

Staff also recommends applying for \$163,000 in Revenue Sharing funds for street resurfacing projects. This amount represents repaving all streets that meet the condition requirements established by VDOT for this funding. In 2012, the Town applied for \$500,000 for resurfacing projects, and received \$154,761 in Revenue Sharing funds.

Finally, staff also recommends applying for \$15,000 in Revenue Sharing funds for rehabilitation of the Davis Court bridge over Tuscarora Creek. A 2012 inspection report for that bridge recommended that certain maintenance rehabilitation work be performed on the bridge to extend its useful life until the bridge can be replaced. The estimated cost for that rehabilitation work is approximately \$30,000. Replacement of the bridge is included in the Fiscal Year 2014-2019 Capital Improvement Program, with construction scheduled to begin in Fiscal Year 2019.

Attachment: Listing of additional streets that could be resurfaced with this additional funding in Fiscal Year 2015.

STREETS FOR REVENUE SHARING RESURFACING

<u>Name of Street and Limits</u>	<u>Estimated Cost</u>	<u>CCI</u>
1. Cardinal Park Dr. (Rt. 7 to cul-de-sac)	\$ 54,200.00	55
2. Cherry Ln. (Edwards Ferry Rd. to dead-end)	\$ 60,526.00	58
3. Oakview Dr. (Rockbridge Dr. to cul-de-sac)	\$ 31,171.00	58
4. Catoctin Circle (W. Market St. to Foxridge Dr.)	\$ 51,235.00	58
5. Woodlea Dr. (ECL to Mead Dr.)	\$ 27,408.00	58
6. Bradfield Dr. (Country Club Dr. to cart path)	\$ 84,240.00	58
7. Royal St. (Liberty St. to South King St.)	<u>\$ 17,220.00</u>	59
TOTAL	\$326,000.00	

NOTE: Attached are Output Data Sheets from the U.S. Army Corp. of Engineers PAVER Pavement Management Project (numbered per list above).

Re-inspection Report

LEESBUR

Report Generated Date: 10/10/2013

Site Name:

Network: 1 Name: TOWN OF LEESBURG

Branch: R0060 Name: Cardinal Park Drive Use: ROADWAY Area: 49,500.00SqFt

Section: 000 of 1 From: Route 7 To: Cul-de-sac Last Const.: 10/15/199
Surface: AC Family: DEFAULT Zone: znc4 Category: Rank: I
Area: 33,000.00SqFt Length: 1,375.00Ft Width: 24.00Ft
Shoulder: ROL Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 7/31/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI:55.00 | Ride:* | SN:* | Shoulder:* | Overall:* | FOD:* | SN40:* | SN60:* | ACNPCN:* | PCTOPER:* | MARKING:* |
Inspection Comments:

Sample Number:	New	Type:	R	Area:	2,400.00SqFt	PCI = 55
Sample Comments:						
01		ALLIGATOR CRACKING	L	420.00	SqFt	Comments:
03		BLOCK CRACKING	L	500.00	SqFt	Comments:
07		EDGE CRACKING	L	70.02	Ft	Comments:
10		LONGITUDINAL/TRANSVERSE CRACKING	L	245.06	Ft	Comments:

Re-inspection Report

LEESBUR

Report Generated Date: 10/10/2011

Site Name:

Network: 1 Name: TOWN OF LEESBURG

Branch: R0080 Name: Cherry Lane Use: ROADWAY Area: 63,040.00SqFt

Section: 000 of 1 From: Edwards Ferry Rd. To: Dead End Last Const.: 9/15/1998
Surface: AC Family: DEFAULT Zone: zne2 Category: Rank: I
Area: 56,320.00SqFt Length: 1,760.00Ft Width: 32.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 7/31/2013 Total Samples: 1 Surveyed: 1

Conditions: PCI:58.00 | Ride:* | SN:* | Shoulder:* | Overall:* | FOD:* | SN40:* | SN60:* | ACNPCN:* | PCTOPER:* | MARKING:* |
Inspection Comments:

Sample Number: 1 Type: R Area: 3,200.00SqFt PCI = 58

Sample Comments:

01 ALLIGATOR CRACKING	L	500.00 SqFt	Comments:
03 BLOCK CRACKING	L	1,099.99 SqFt	Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING	L	160.04 Ft	Comments:

Re-inspection Report

LEESBUR

Report Generated Date: 10/10/2011

Site Name:

Network: 1 Name: TOWN OF LEESBURG

Branch: R0308 Name: Oakview Dr. Use: ROADWAY Area: 23,680.00SqFt

Section: 00 of 1 From: Rockbridge To: Cul de sac Last Const.: 10/1/1995

Surface: AAC Family: DEFAULT Zone: zne6 Category: Rank: E

Area: 23,680.00SqFt Length: 740.00Ft Width: 32.00Ft

Shoulder: C&G Street Type: Grade: 0.00 Lanes: 2

Section Comments:

Last Insp. Date: 7/31/2013 Total Samples: 1 Surveyed: 1

Conditions: PCI:58.00 | Ride:* | SN:* | Shoulder:* | Overall:* | FOD:* | SN40:* | SN60:* | ACNPCN:* | PCTOPER:* | MARKING:* |

Inspection Comments:

Sample Number: New Type: R Area: 3,200.00SqFt PCI = 58

Sample Comments:

01 ALLIGATOR CRACKING L 160.00 SqFt Comments:

03 BLOCK CRACKING L 2,799.98 SqFt Comments:

10 LONGITUDINAL/TRANSVERSE CRACKING L 240.06 Ft Comments:

Re-inspection Report

LEESBUR

Report Generated Date: 10/10/2011

Site Name:

Network: 1 Name: TOWN OF LEESBURG

Branch: R0070 Name: Catocin Circle Use: ROADWAY Area: 758,682.00SqFt

Section: 000 of 12 From: Market St. To: Foxridge Dr. Last Const.: 10/14/200

Surface: AC Family: DEFAULT Zone: zne6 Category: Rank: E

Area: 53,400.00SqFt Length: 2,225.00Ft Width: 24.00Ft

Shoulder: C&G Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 7/31/2013 Total Samples: 2 Surveyed: 1

Conditions: PCI:58.00 | Ride:* | SN:* | Shoulder:* | Overall:* | FOD:* | SN40:* | SN60:* | ACNPCN:* | PCTOPER:* | MARKING:* |

inspection Comments:

Sample Number: 1 Type: R Area: 2,400.00SqFt PCI = 58

Sample Comments:

01 ALLIGATOR CRACKING L 220.00 SqFt Comments:

03 BLOCK CRACKING L 1,299.99 SqFt Comments:

10 LONGITUDINAL/TRANSVERSE CRACKING L 160.04 Ft Comments:

Re-inspection Report

LEESBUR

Report Generated Date: 10/10/2011

Site Name:

Network: 1 Name: TOWN OF LEESBURG

Branch: R0354 Name: Woodlea Dr. Use: ROADWAY Area: 27,200.00SqFt

Section: 00 of 1 From: ECL To: Meade Last Const.: 10/10/199

Surface: AAC Family: DEFAULT Zone: zne5 Category: Rank: C

Area: 27,200.00SqFt Length: 850.00Ft Width: 32.00Ft

Shoulder: C&G Street Type: Grade: 0.00 Lanes: 2

Section Comments:

Last Insp. Date: 7/31/2013 Total Samples: 1 Surveyed: 1

Conditions: PCI:58.00 | Ride:* | SN:* | Shoulder:* | Overall:* | FOD:* | SN40:* | SN60:* | ACNPCN:* | PCTOPER:* | MARKING:* |

Inspection Comments:

Sample Number: New Type: R Area: 3,200.00SqFt PCI = 58

Sample Comments:

03 BLOCK CRACKING L 1,199.99 SqFt Comments:

01 ALLIGATOR CRACKING L 300.00 SqFt Comments:

10 LONGITUDINAL/TRANSVERSE CRACKING L 200.05 Ft Comments:

11 PATCH/UTILITY CUT L 100.00 SqFt Comments:

19 WEATHERING/RAVELING L 100.00 SqFt Comments:

Re-inspection Report

LEESBUR

Report Generated Date: 10/10/2011

Site Name:

Network: 1 Name: TOWN OF LEESBURG

Branch: R0055 Name: Bradfield Drive Use: ROADWAY Area: 126,200.00SqFt

Section: 000 of 2 From: Country Club Dr. To: Cart Path Last Const.: 10/14/200
Surface: AAC Family: DEFAULT Zone: zne5 Category: Rank: C
Area: 83,000.00SqFt Length: 2,075.00Ft Width: 40.00Ft
Shoulder: C&G Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 7/31/2013 Total Samples: 1 Surveyed: 1

Conditions: PCI:58.00 | Ride:* | SN:* | Shoulder:* | Overall:* | FOD:* | SN40:* | SN60:* | ACNPCN:* | PCTOPER:* | MARKING:* |

Inspection Comments:

Sample Number: 1 Type: R Area: 3,000.00SqFt PCI = 58

Sample Comments:

03 BLOCK CRACKING	L	2,699.98 SqFt	Comments:
10 LONGITUDINAL/TRANSVERSE CRACKING	L	250.06 Ft	Comments:
11 PATCH/UTILITY CUT	L	25.00 SqFt	Comments:
01 ALLIGATOR CRACKING	L	120.00 SqFt	Comments:

Re-inspection Report

LEESBUR

Report Generated Date: 10/10/2013

Site Name:

Network: 1 Name: TOWN OF LEESBURG

Branch: R0390 Name: Royal Street Use: ROADWAY Area: 38,640.00SqFt

Section: 000 of 3 From: Liberty Street To: South King Street Last Const.: 10/14/200
Surface: AC Family: DEFAULT Zone: zne1 Category: Rank: E
Area: 15,400.00SqFt Length: 700.00Ft Width: 22.00Ft
Shoulder: C&G Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 7/31/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI:59.00 | Ride:* | SN:* | Shoulder:* | Overall:* | FOD:* | SN40:* | SN60:* | ACNPCN:* | PCTOPER:* | MARKING:* |
Inspection Comments:

Sample Number:	Type:	Area:	PCI =
01 ALLIGATOR CRACKING	L	80.00 SqFt	59
01 ALLIGATOR CRACKING	M	56.00 SqFt	
03 BLOCK CRACKING	L	120.00 SqFt	
10 LONGITUDINAL/TRANSVERSE CRACKING	L	118.03 Ft	
19 WEATHERING/RAVELING	L	2,199.98 SqFt	

PRESENTED October 22, 2013

RESOLUTION NO. 2013-

ADOPTED _____

A RESOLUTION: AUTHORIZING THE TOWN MANAGER TO EXECUTE THE APPLICATION FOR VDOT REVENUE SHARING FUNDS FOR THE SYCOLIN ROAD WIDENING PHASE IV PROJECT, FOR STREET RESURFACING MAINTENANCE PROJECTS, AND FOR REHABILITATION OF THE DAVIS COURT BRIDGE

WHEREAS, the Virginia Department of Transportation (VDOT) is accepting applications for Revenue Sharing funds for fiscal year 2015; and

WHEREAS, the 2012 Virginia General Assembly passed legislation that established eligible Revenue Sharing projects to include both construction projects and street maintenance projects; and

WHEREAS, the Sycolin Road Widening Phase IV project will complete the improvements to Sycolin Road from south of Tolbert Lane to the southern Corporate Limits and is identified as a Priority Future Capital Project in the Town's FY 2014 – 2019 Capital Improvement Program; and

WHEREAS, VDOT awarded Revenue Funds to the Sycolin Road Widening Phase IV project in Fiscal Year 2014, for a portion of the project costs;

WHEREAS, Fiscal Year 2015 Revenue Sharing funds, matched by Loudoun County Gas Tax funds, and combined with other potential future funding sources would allow the construction of Sycolin Road Phase IV to be completed on an accelerated schedule; and

WHEREAS, the Town budget provides for street milling and resurfacing in excess of the amount that is reimbursed through normal VDOT street maintenance payments; and

WHEREAS, the local funds spent on street resurfacing can be used to match VDOT Revenue Sharing funds, which will allow for additional street resurfacing within the Town; and

A RESOLUTION: AUTHORIZING THE TOWN MANAGER TO EXECUTE THE APPLICATION FOR VDOT REVENUE SHARING FUNDS FOR THE SYCOLIN ROAD WIDENING PHASE IV PROJECT, FOR STREET RESURFACING MAINTENANCE PROJECTS, AND FOR REHABILITATION OF THE DAVIS COURT BRIDGE

WHEREAS, a 2012 inspection of the Davis Court bridge over Tuscarora Creek indicated that the existing steel superstructure was in poor condition and recommended that certain rehabilitation improvements be constructed; and

WHEREAS, rehabilitation of the Davis Court bridge is also eligible for VDOT Revenue Sharing funds as a maintenance project; and

WHEREAS, the Town of Leesburg desires to submit an application for an allocation of funds of up to \$1,178,000 through the Virginia Department of Transportation Fiscal Year 2015 Revenue Sharing Program; and

THEREFORE, RESOLVED by the Council of the Town of Leesburg in Virginia as follows:

SECTION I. The Town Council supports this application for an allocation of \$1,178,000 through the Virginia Department of Transportation Revenue Sharing Program, consisting of \$1 million for the Sycolin Road Widening Phase IV project, \$163,000 for street resurfacing maintenance projects, and \$15,000 for rehabilitation of the Davis Court bridge.

SECTION II. The Town Manager is authorized to execute any and all documents associated with the grant application.

PASSED this _____ day of October 2013.

Kristen C. Umstattd, Mayor
Town of Leesburg

ATTEST:

Clerk of Council