

LOHUT PRESENTATION



ROAD WORK 2011



Funds Available:

Motor Vehicle Highway (MVH) =	\$182,800
Local Road and Street (LRS) =	\$361,500
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	\$544,300

Committed Funds Accounted For In 2011: \$177,137

Funds Available	\$544,300
Funds Committed For	\$177,137
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	\$367,163

2011 ROAD WORK BUDGET

PART 1

2001 to 2010 Average Road Work Done

<u>Item</u>	<u>Unit</u>	<u>2011 Prices</u>
Pave	8.11 miles	\$327,977
Patch Pave	5541 tons	\$240,479
Sealing	85.1 miles	<u>\$956,548</u>
	Total	\$1,525,004

2011 ROAD WORK BUDGET

PART 2

COMMITTED

2001 To 2010 AVERAGE NON – ROAD WORK EXPENSES

Ice Sand	7593 tons	\$34,548
Calcium Chloride	11217 gal	\$9,422
Salt	876 tons	\$55,888
De-Ice	4500 gal	\$15,705
Cold Mix	106 tons	\$12,190
Concrete	17.6 yards	\$1,936
Non-Seal Stone		\$47,448

Total **\$177,137**

2011 Total Expenses **\$1,702,141**

2011 Budget **\$544,300**

**SHORTFALL FOR
ROAD WORK IN 2011 = \$1,157,841**

BITUMINOUS ROAD PROGRAM

PART 1

Total County Road Mileage 722.07 miles

Total Paved Mileage 718.9 miles

Seal Coat Interval 7 years

Seal Coat Cost \$11,240 per mile

Resurfacing Interval 15 years

Resurfacing Cost \$40,441 per mile

Current Available Funds \$367,163

BITUMINOUS ROAD PROGRAM

PART 2

Costs and Production Required to Maintain Desired Program

Annual Sealing Program	55 miles per year
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Annual Resurfacing Program	48 miles per year
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System Cost - Paving & Sealing	\$2,553,855 per year
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Funding Required for Minor Maintenance	\$181,944 619 miles
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Total Pavement Maintenance Cost	\$2,735,799 per year
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Annual Shortfall	\$2,368,636 per year
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BITUMINOUS ROAD PROGRAM

PART 3

Program Possible w/ given Mileage, Budget, and Costs

Sealing Interval	81 years
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Resurfacing Interval	243 years
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Mileage Possible with Existing Budget and Desired Program

Mileage	62 miles
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16 YEAR ROAD WORK COMPARISONS

PART 1

You have to look back to 1995 to find a lower budget than 2011

2011 Budget = \$3,614,325 1995 Budget = \$3,610,016

Difference of \$4,309

	<u>1995</u>	<u>2011 Projected</u>
Pave	\$734,706	\$ -
Patch Pave	\$156,043	\$69,440
Sealing	<u>\$182,748</u>	<u>\$297,723</u>
Totals	\$1,073,497	\$367,163

Materials Only

Difference of	\$706,334
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16 YEAR ROAD WORK COMPARISONS PART 2

Materials Only

1995

2011 Projected

Cost/Mile

Single Seal

\$3,955

\$11,240

Cost/Mile

1.5" Paving

\$17,014

\$40,441

Sealing

46.2 miles

29.1 miles

Pave

52.4 miles

1.05 miles

Total

98.6 miles

30.16 miles

16 YEAR ROAD WORK COMPARISONS PART 3

**To do the same amount of road work
that was done 16 years ago at 2011
prices we would need an additional
\$2,271,233**

Materials Only

Formula Used:

1995 Sealing Miles Multiplied by 2011 Sealing Cost Per Mile

1995 Pave Miles Multiplied by 2011 Pave Cost Per Mile

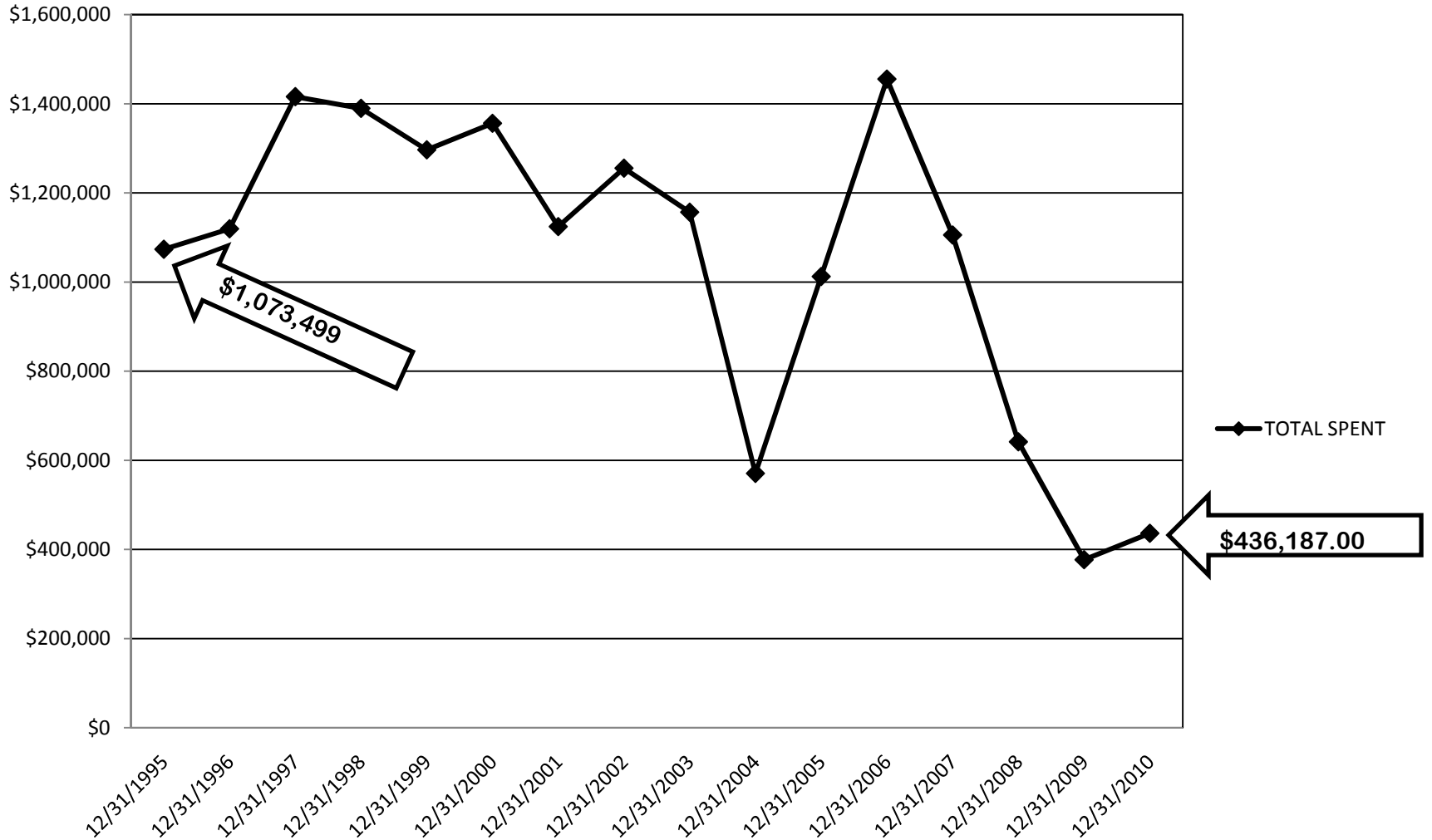
Add The Sealing and Pave Cost Per Mile Totals Together

Then Subtract 2011 Projected Total

WORK COMPARISONS

GRAPH 1

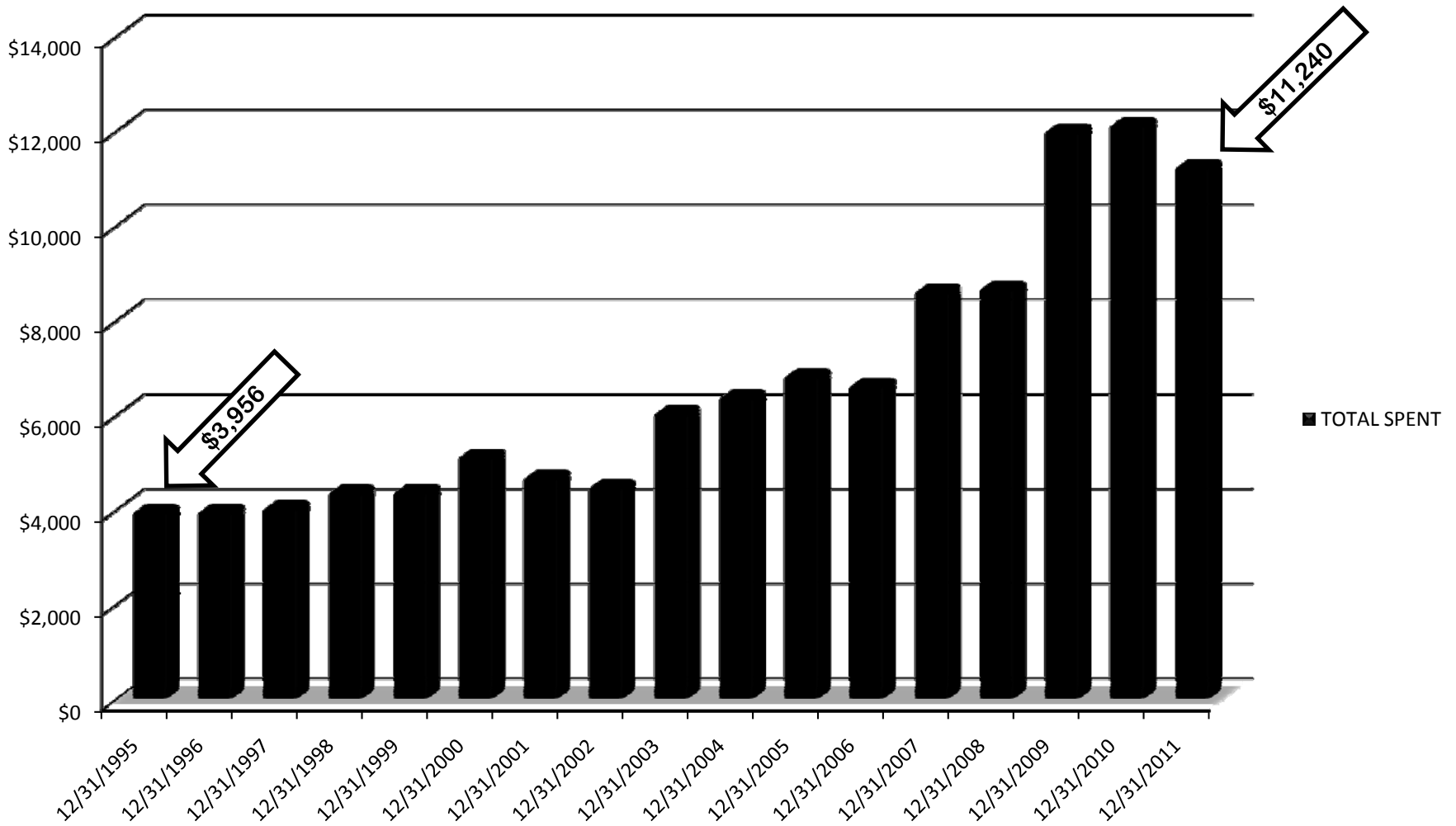
1995 To 2010 Year Totals



WORK COMPARISONS

GRAPH 2

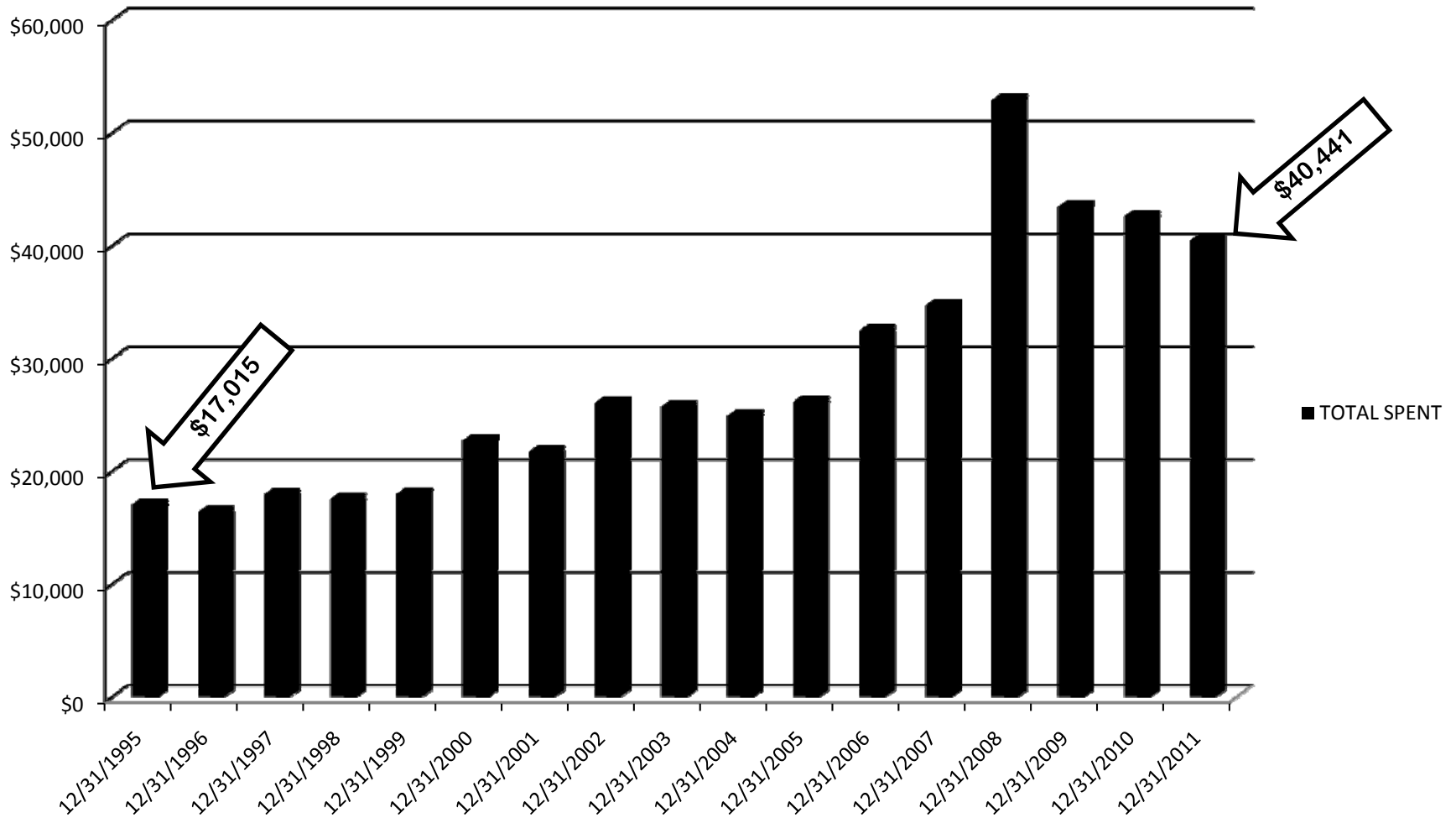
1995 To 2010 COST PER MILE 18' WIDE SINGLE SEAL (MATERIALS ONLY)



WORK COMPARISONS

GRAPH 3

1995 To 2010 COST PER MILE 18' WIDE 1-1/2" THICK HOT MIX (MATERIALS ONLY)



PICTURES

PICTURES



PICTURES



PICTURES



PICTURES



Frank Meyers Road

PICTURES



PICTURES



PICTURES



ESTIMATED COST FOR GRAVEL ROADS PART 1

Estimated Cost to turn 1 mile of roadway to gravel

600 tons of #53 stone

\$ 8.55 per ton

\$ 5,130

Material Only

Equipment and labor cost not included

ESTIMATED COST FOR GRAVEL ROADS PART 2

Estimated Maintenance cost for 1 mile of gravel roadway per year

Grade 7 times per year

80 tons of #53 stone

\$ 8.55 per ton

\$ 684 Material Only

Equipment and labor cost not included

ESTIMATED COST FOR GRAVEL ROADS PART 3

Estimation to turn 1 mile of gravel roadway to pavement

	600 tons of #53 stone
\$	8.55 per ton
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\$	5,130
	1743 tons of asphalt base
\$	41.85 per ton
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\$	72,945
	871.2 tons of asphalt surface
\$	43.40 per ton
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\$	37,810

\$ 115,885 Total Materials Only

Equipment and labor cost not included

WHAT IS A LOHUT ?

- Local option highway user tax
- Only local optional tax specifically for road funding available
 - Passed Indiana legislature in 1980

LOHUT IS TWO DIFFERENT TAXES

- oCounty motor vehicle excise surtax
- oCounty wheel tax
- oMust be adopted concurrently
- oCannot have one without the other

COUNTY MOTOR VEHICLE EXCISE SURTAX

- A surtax on the vehicle excise tax paid at time of registration
- Flat Rate of \$25.00 per vehicle
- Applies to:
 - Automobiles
 - Motorcycles
 - Trucks under 11,000 pounds



COUNTY WHEEL TAX

- County wheel tax is really a vehicle tax
- Applies to all vehicles NOT subject to the excise surtax
- Rate of \$40.00 per vehicle
- Includes:
 - Buses
 - Recreational vehicles
 - Semi-trailers
 - Semi-tractors
 - Trailers
 - Trucks 11,000 lbs. and over



WHEEL TAX “EXCEPTIONS”

- Does NOT include vehicles that are:
 - Owned by the state
 - Owned by a political subdivision
 - Subject to the annual excise surtax
 - Buses owned by religious or nonprofit youth organization

HOW TO PASS LOHUT

- County Council must **CONCURRENTLY** pass an ordinance adopting the Excise Surtax **AND** the Wheel tax.
- Must give notice
- If not unanimous vote, then must pass at two different meetings.

HOW IS THE MONEY COLLECTED ?

- Both taxes are paid at time of registration at the
BMV branch or main office
- BMV remits both taxes to County
- County Auditor allocates the money
- County Treasurer distributes

EVERYBODY GETS A PORTION

- All of the revenues are shared:
 - County
 - Cities
 - Towns
- Distributed by the Local Road & Street formula

LRS FORMULA...

- Total county population more than 50,000
 - **60% based on relative population**
 - **40% based on relative mileage**

47 COUNTIES IN INDIANA INCLUDING THE COUNTIES SURROUNDING WAYNE COUNTY HAVE ALREADY PASSED THE LOHUT TAX



ALLOCATIONS

City/Town	Population	Road Mileage	Alloc %	Allocation
Richmond	39,124	192	40.88%	\$840,206.90
Centerville	2,427	15	2.66%	\$54,643.83
Cambridge City	2,121	15	2.40%	\$49,234.84
Hagerstown	1,768	11	1.94%	\$39,908.37
Fountain City	735	5	0.82%	\$16,810.45
Dublin	697	5	0.81%	\$16,563.21
Milton	611	4	0.68%	\$13,886.01
Spring Grove	386	2	0.40%	\$8,150.26
Greens Fork	371	2	0.40%	\$8,175.90
East Germantown	243	2	0.29%	\$5,955.51
Economy	200	2	0.24%	\$4,957.39
Boston	177	0	0.16%	\$3,305.77
Whitewater	78	0	0.08%	\$1,680.92
Mount Auburn	75	1	0.09%	\$1,897.90
City/Town Subtotal	49,013	256	51.83%	\$1,065,377.27
County Subtotal	22,084	722	48.17%	\$990,128.83
County Total	71,097	978	100.00%	\$2,055,506.10

GET IN TOUCH

Supervisor: Mike Sharp

Highway Engineer: Andrew Wortkoetter

Located at 8198 US Rte 40 Centerville

Office Hours 6:30AM-3:00PM Weekdays

Address: PO Box 7 Centerville, IN 47330

Phone: (765) 855-5211

<http://co.wayne.in.us/highway/>



THANKS FOR COMING

More information can be found at the Wayne County LOHUT Website at:

<http://lohut.wayneco.us>

