



LOHUT

PRESENTATION

Local Option Highway User Tax, the ONLY local option tax specifically for road funding



ROAD WORK 2011



Funds Available:

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

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

Funds Available	\$544,300
Funds Committed For	\$177,137
	<hr/>
	\$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	\$956,548
Total		\$1,525,004



2011 ROAD WORK BUDGET

PART 2

COMMITTED



2001 To 2010 AVERAGE NON – ROAD WORK EXPENSES

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		<u>\$47,448</u>
	Total	\$177,137
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	2011 Total Expenses	\$1,702,141
	2011 Budget	<u>\$544,300</u>

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

BITUMINOUS ROAD PROGRAM

PART 3

Program Possible w/ given Mileage, Budget, and Costs



Sealing Interval

81 years

Resurfacing Interval

243 years

Mileage Possible with Existing Budget and Desired Program

Mileage

62 miles

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	\$182,748	\$297,723
Totals	\$1,073,497	\$367,163

Materials Only

Difference of \$706,334

16 YEAR ROAD WORK COMPARISONS PART 2



Materials Only

	<u>1995</u>	<u>2011 Projected</u>
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	<u>52.4 miles</u>	<u>1.05 miles</u>
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:

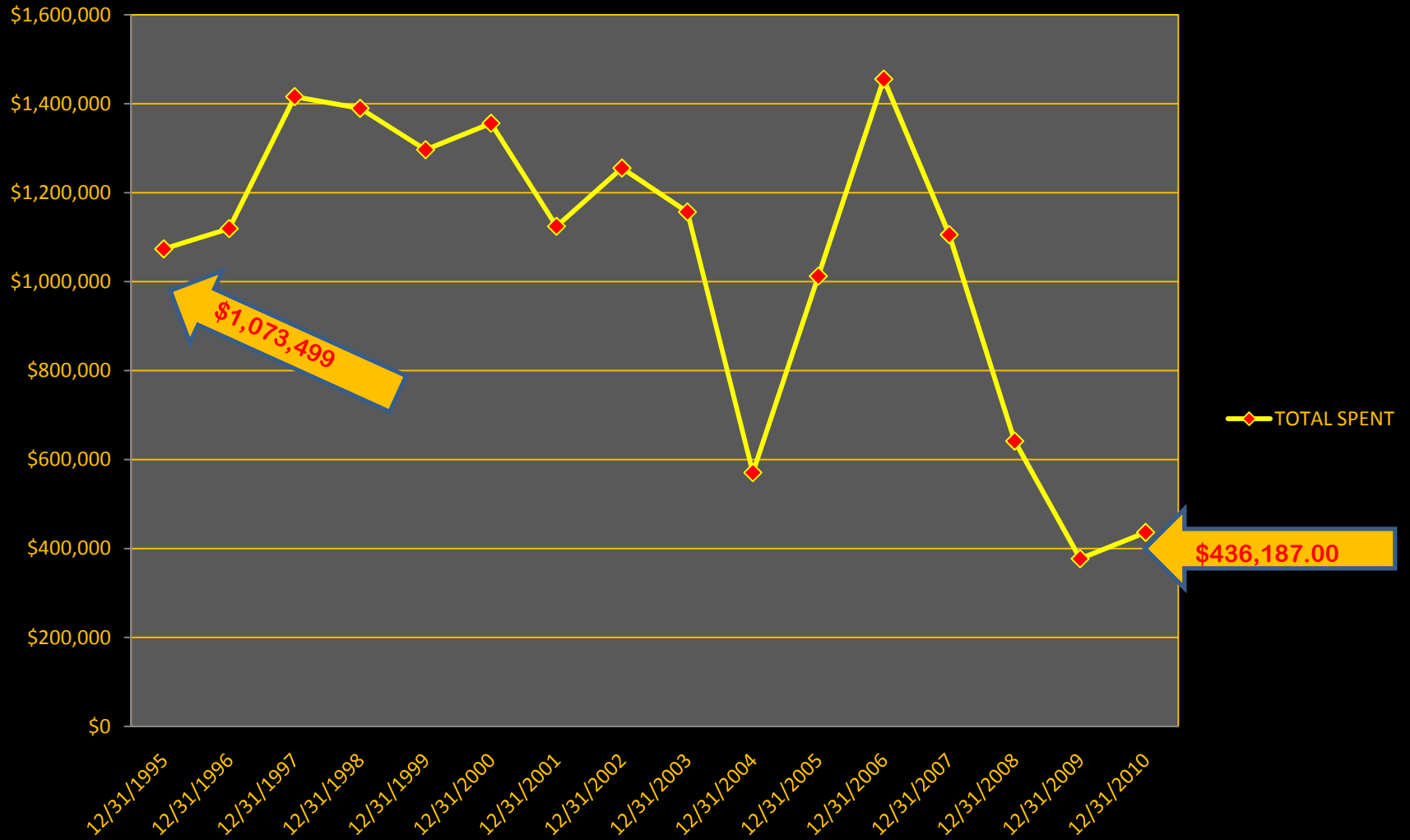
- 1995 Sealing Miles Multiplied by 2011 Sealing Cost Per Mile
- 1995 Pave Miles Multiplied by 2011 Pave Cost Per Mile
- Add The Sealing and Pave Cost Per Mile Totals Together
- Then Subtract 2011 Projected Total



WORK COMPARISONS

GRAPH 1

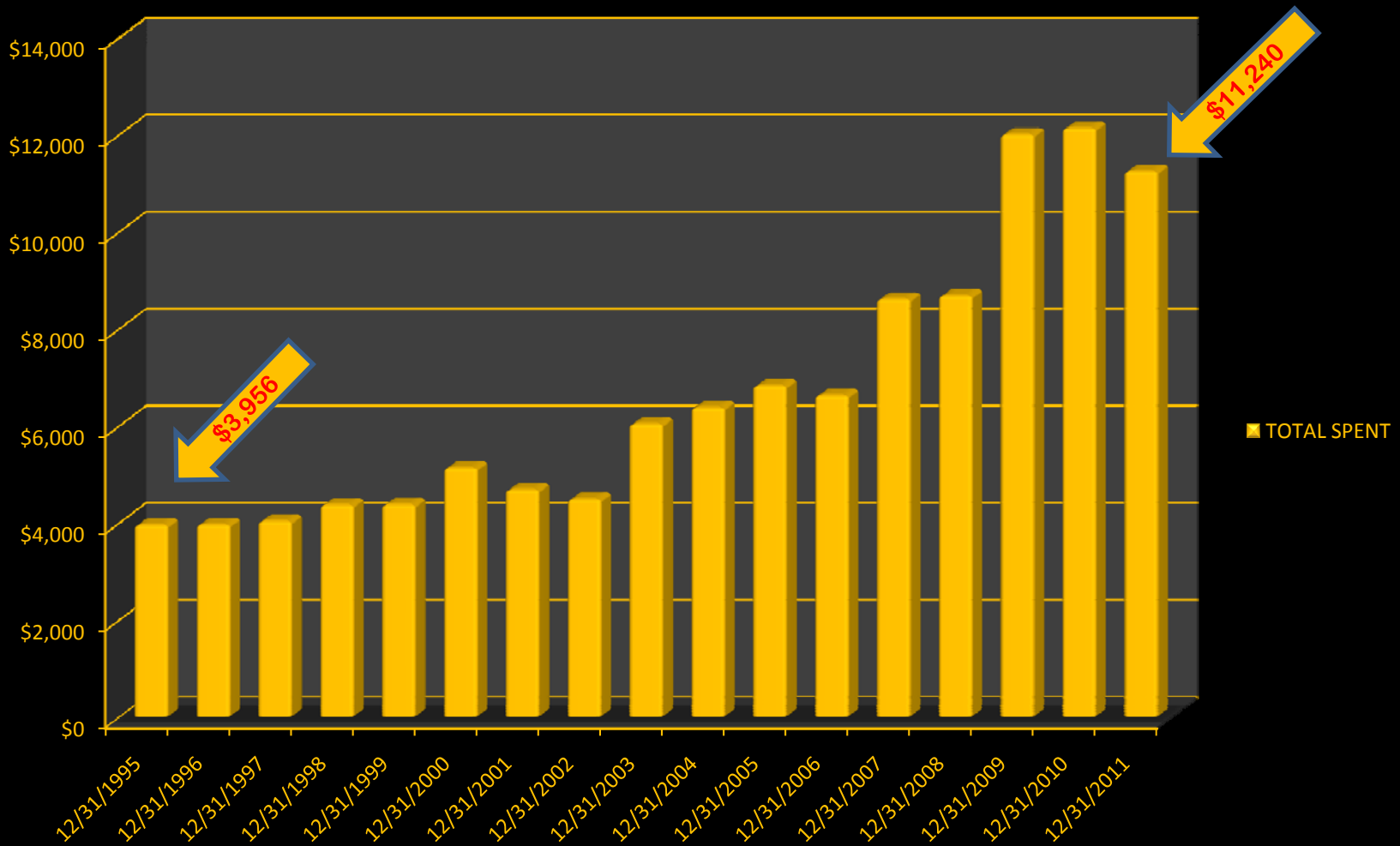
1995 To 2010 Year Totals



WORK COMPARISONS

GRAPH 2

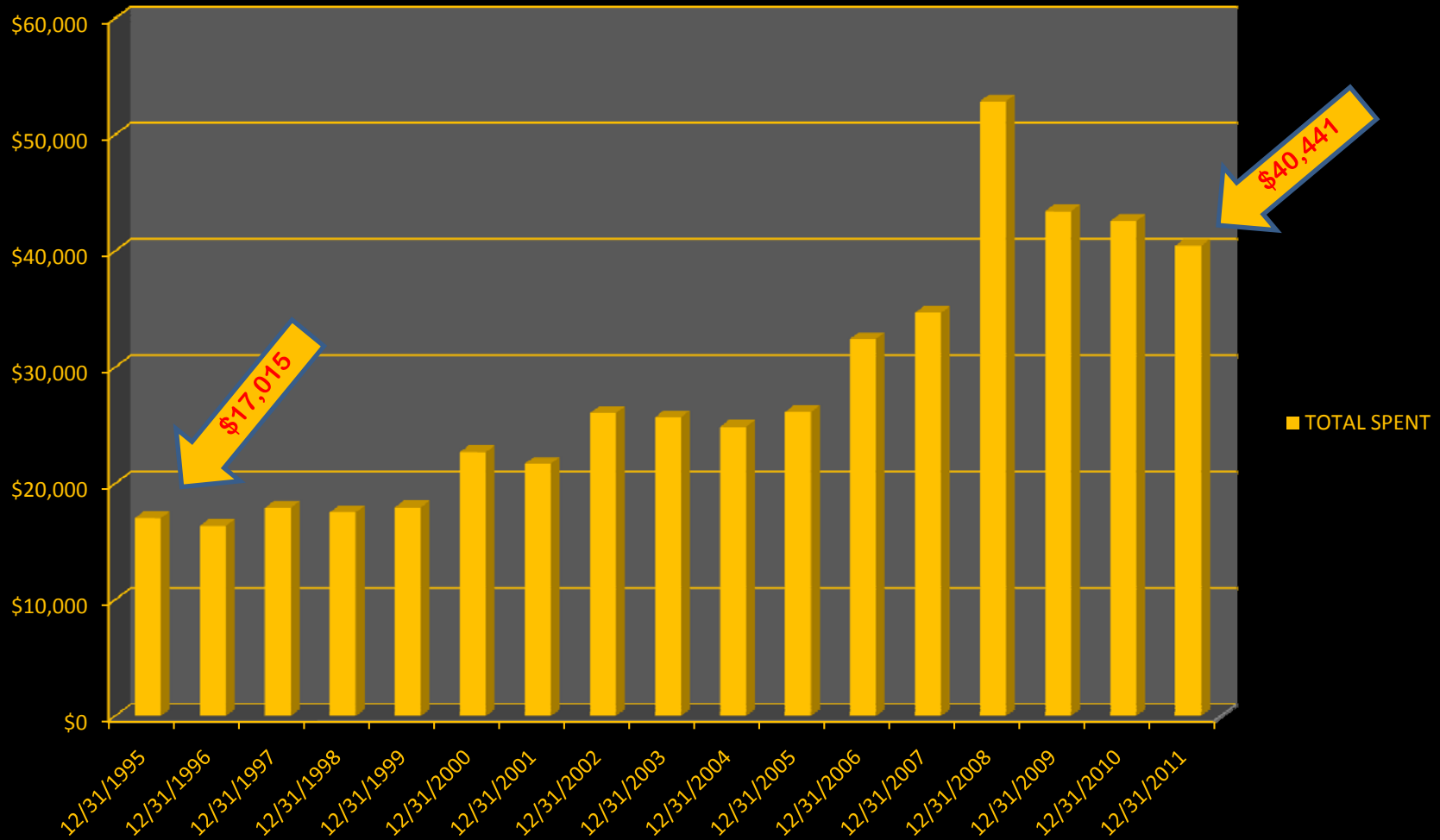
1995 To 2010 COST PER MILE 18' WIDE SINGLE SEAL (MATERIALS ONLY)



WORK COMPARISONS

GRAPH 3

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



PICTURES

PICTURES



Fagan Road

PICTURES



PICTURES



Wise Road

PICTURES



Frank Meyers Road

PICTURES



Frank Meyers Road
West 1/2 Mile

PICTURES



German Town Road

PICTURES



Fagan Road
Gravel

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

\$ 5,130

1743 tons of asphalt base

\$ 41.85 per ton

\$ 72,945

871.2 tons of asphalt surface

\$ 43.40 per ton

\$ 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

- ◆ County motor vehicle excise surtax
- ◆ County wheel tax
- ◆ Must be adopted concurrently
- ◆ Cannot 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

Wayne County Highway Department

Click Image for directions

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>

