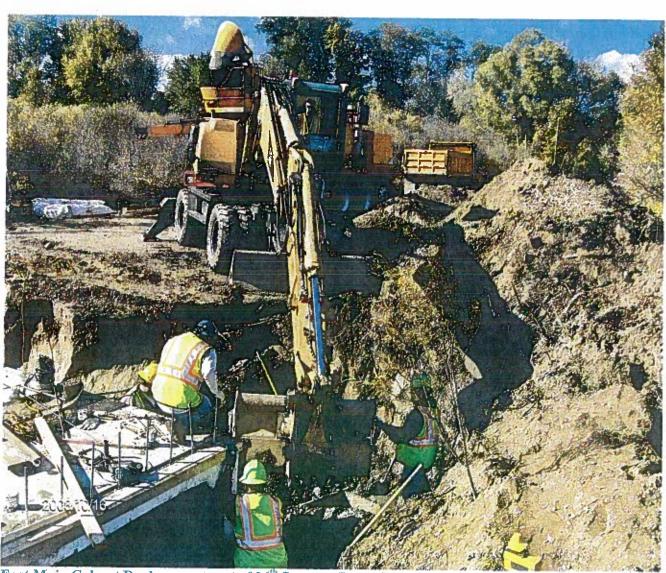


ANNUAL REPORT

T wo Thousand



East Main Culvert Replacement east of 26th Street at Lyons Lake Drive - Comstock Township



One Hundreth Annual Report of the Board of County Road Commissioners of Kalamazoo County, Michigan

For Calendar Year Ending December 31, 2008

Jeffrie M. Maddox, Chairman Dennis J. Berkebile, Vice Chairman Kent L. McCauley, Member Daniel J. Moyle, Member Kenneth R. Oscarson, Member Joanna I. Johnson, Managing Director

FACTS AND FIGURES

PEOPLE

• KCRC employees: 55

PLACES

 To provide safe and convenient roads, the KCRC partners with Kalamazoo County's 15 townships: Alamo Cooper Richland

Alamo Cooper Richland
Brady Kalamazoo Ross
Charleston Oshtemo Schoolcraft
Climax Pavilion Texas
Comstock Prairie Ronde Wakeshma



Winter Maintenance 2008 - Texas Township



B Avenue – West of 6th Street at Murray Lake Drain – Alamo Township

County road /bridge system	
Local road miles	812
Primary road miles	449
Bridges	60
Restricted bridges	12
All-season road miles	271
Signs and signals	
Signs posted on county roads	19,300
Stop signs	2,500
Traffic signals under KCRC control	44
Flashing lights at intersections .	41
Jobs well-done in 2008	
Miles of local road chip sealed	37
Miles of primary road chip sealed	31
Miles of local road regraveled	4
Winter	
Tons of salt used	13,152
Tons of sand/salt used	19,531
Total tons of gravel shoulders	_
Placed on the local system	2,828
Placed on the primary system	9,362
Total tons of HMA pavement	
Placed on the local system	17,659
Placed on the primary system	26,745



3801 East Kilgore Road • Kalamazoo, Michigan 49001 Telephone: (269) 381-3171 • Fax: (269) 381-1760 http://www.kalamazoocountyroads.com

Honorable Board of County Commissioners County of Kalamazoo Administrative Building 201 West Kalamazoo Avenue Kalamazoo, Michigan 49007

Commissioners:

The one hundreth annual activities and financial report of the Board of County Road Commissioners of Kalamazoo County for the calendar year 2008 is herewith submitted in compliance with the provision of P.A. 283 of 1909, as amended.

Respectfully submitted,

Board of County Road Commissioners of Kalamazoo County

effrie M. Maddox, Chairman

Kent L. McCauley, Vice Chairman

Dennis J. Berkebile, Member

Daniel J. Moyle, Member

Kenneth R. Oscarson, Member





9th Street Bridge over Amtrak Railroad Opening Ceremony – Oshtemo Township

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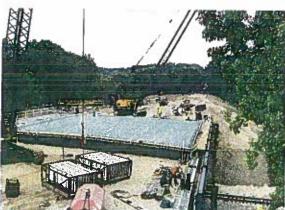
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As the Kalamazoo County Road Commission (KCRC) completed its 99th year in 2008, the goal of the Board of County Road Commissioners of Kalamazoo County remained: using our expertise, energy and funds to provide the safest and most convenient road system possible, and to contribute to economic development and a high quality of life throughout the county.

The KCRC maintains 1,261 miles of road throughout the 576-square-mile county. The primary road system consists of 449 miles; the remaining 812 miles comprise the local road system.

KCRC employees are a vital element of our equation. We appreciate their hard work and dedication as they provide service to you and other county residents. As this report details, the Board of County Road Commissioners and its employees, your local road professionals, are faithfully working to fulfill our mandate to provide safe and convenient roads.



9th Street over Amtrak Railroad Oshtemo Township

PROJECT SELECTION

The KCRC establishes road-improvement priorities for the primary road system. Annually, our staff develops an improvement plan spanning five years that is based on engineering assessments and on-site reviews. This plan is reviewed and projects undertaken based on current and future road needs and anticipated funding.

The KCRC adopted a \$45.5 million, five-year primary-road capital-improvement plan for the period 2007 through 2011. The plan includes such preservation-structural improvement projects as resurfacing, reconstructing and widening roads; upgrading certain roads to all-season status; safety projects; bridge replacements; and upgrading traffic signals.

For the local road system, road improvement priorities are developed in conjunction with township governments. The KCRC maintains a local road participation fund program that provides funds for each township that must be matched on a dollar-for-dollar basis for local road improvement projects. These projects include local road preservation-structural improvement, preventive maintenance and construction projects such as installation of storm water basins, significant storm sewer improvements, chip seals, HMA (Hot Mix Asphalt) overlays and road reconstruction.

The financial commitment of township boards and residents through the years has proven invaluable. These partnerships help provide better service to our joint constituencies. Also available for funding, under the provisions of Act 246, Public Acts of 1931, is the special assessment district option. The State statute provides an opportunity to fund local road improvement projects through the creation of a special assessment district. This can be initiated either by response to a township board resolution or by a petition of landowners. In 2008, one special assessment district was created.

Funding also is available to the KCRC through the Kalamazoo Area Transportation Study (KATS), the Metropolitan Planning Organization (MPO) for the Kalamazoo urbanized area. One of the charges of the KATS is to fulfill Federal, State, and Policy Committee directives to ensure an equitable distribution of transportation funding in Kalamazoo County, as well as to plan for the future of the transportation network within financially feasible goals. The KATS provides a framework in which the KCRC is able to coordinate with the other agencies in the Kalamazoo area. The KCRC participates in this planning process to actively seek Federal and State funding for projects. The KCRC also submits its Capital Improvement Program to KATS for public review and comment.

Other programs available to the KCRC through KATS seek to reduce vehicle pollutant emissions by improving the flow of traffic, or by providing transportation choices that reduce pollution. Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds are designated to the Kalamazoo Region to support projects that will result in improved air quality. Project submittals are reviewed by the KATS to select the most effective projects for the region.

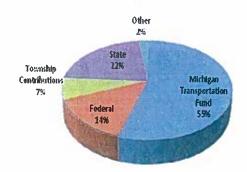
Introduction

MICHIGAN TRANSPORTATION FUND

The Michigan Transportation Fund (MTF), the repository of fuel taxes and vehicle registration fees collected by the state, is the principal source of road commission funding. The collected funds are distributed to the Michigan Department of Transportation (MDOT), 535 cities and villages, and 83 county road commissions, using a formula based on variables that include the density of population, road mileage by classification and collected vehicle registration fees.

Our 2007 general allocation revenue from the MTF decreased by \$19,469, and in 2008 it decreased by \$353,202. The decrease is attributable to several issues. Since the fuel tax is based on a flat per-gallon rate, and not on a percentage of total fuel purchase (for example, such as the sales tax), the fewer gallons of fuel sold has a significant impact on this important revenue stream. We have also seen the impact of rising fuel prices and many increases in related products used in our road maintenance operations. As fuel prices increase, and less gallons of fuel are sold, MTF revenues become a challenge to road commissions throughout the state. Additionally, there continue to be off-thetop deductions of MTF to the Michigan Department of Treasury and the Michigan Department of Environmental Quality.

REVENUES



MICHIGAN TRANSPORTATION ECONOMIC DEVELOPMENT FUNDS

The KCRC also works diligently to qualify for special sources of revenue for road improvement projects from other state and federal sources.

State sources include critical bridge funds, snow-removal funds, and Transportation Economic Development Funds or TEDF monies. TEDF Category A funds are competitively available for road projects related to industry development and redevelopment opportunities. TEDF Category D funds are available for use to upgrade roads to all-season status and to develop a network of roads that are not weight restricted during seasonal road thaws. TEDF Category F funds are competitively available for use to upgrade roads to complete broken links in the all-season-road network in the urban area.

FEDERAL SURFACE TRANSPORTATION PROGRAM FUNDS

Federal revenue sources are provided for in the Federal Transportation Legislation. In 2005, Congress approved and the President signed the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). Federal sources include Surface Transportation Program funds. Using Federal Surface Transportation Program dollars, we undertook several projects, including:

- Sprinkle Road Kilgore Road to I-94, Comstock Township
- Mosel Avenue Westnedge to the Kalamazoo River Bridge, Kalamazoo Township
- D Avenue & 14th Street, Cooper Township

FEDERAL LOCAL BRIDGE PROGRAM FUNDS

The funding for 95% of the construction costs associated with the replacement of critical bridges is provided from the Federal Highway Bridge Replacement and Rehabilitation Program and the Michigan Critical Bridge Program.

These funds are available on a statewide competitive basis. Bridges eligible for these funds must be structurally deficient, functionally obsolete and in need of repair or do not function in a way that meets traffic needs. Applications are rated and prioritized annually by a nine-member committee comprised of representatives from county road commissions, cities, villages and MDOT. The committee considers the condition of the bridges, importance to the street or road network, and the local agency's ability to cover its share of the construction costs. Using Bridge Program dollars, we undertook several projects, including:

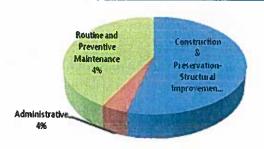
- 9th Street Bridge over Amtrak Oshtemo Township
- 35th Street Bridge over the Kalamazoo River -- Comstock Township

Structural Improvements and Maintenance Operations

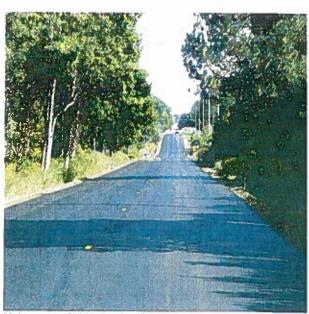
Approximately 19.5 miles of roads were paved. To preserve the capital investment in our roads, more than 68 miles of road were chip sealed totaling over \$1,400,000. Safety improvement projects also were completed, including, addition of turn lanes at intersections, shoulder paving, upgrading of traffic signals and new traffic signal installations at intersections.

In 2008, we continued to take every possible step to increase our efficiency by controlling overhead and administrative costs. Steps taken include the reduction of administrative staff, benefit modifications and modifications to our winter maintenance material usage.

EXPENDITURES



The county road system continues to grow. During the past five years, 25.40 miles of roads have been added to the public road system. These new roads are the result of developments that built roads to public road standards and then were donated for public use. These new roads require public road services. This growth reflects positively on the quality of life and business climate of Kalamazoo County



U Avenue – HMA Paving Operations – Prairie Ronde Township

PRIMARY ROAD PRESERVATION

STRUCTURAL IMPROVEMENTS
Including Administrative and Equipment Allocations

PROJECT DESCRIPTION	TOTAL
9th Street – 1.15 mile north of Stadium Drive to KL Avenue, Project No. 459 009 210677. Construction engineering and contractor payments by State for project to reconstruct roadway widening to 3 lanes.	1,541,046.46
Ravine Road – at Squires Drive, Project No. 459 012 210797. Construction engineering and contractor payments by State for safety improvement project at intersection by adding a left-turn lane on Ravine Road.	154,681.88
Drake Road - at Stonebrook Avenue, Project No. 459 012 210767. Engineering services and contractor payment by State for traffic signal installation project.	169,781.12
Drake Road – at M-43, Project No. 459 012 210792. Participation with State of Michigan for 2007 intersection improvement project funded by Congestion Mitigation and Air Quality (CMAQ).	1,710.81
N. Westnedge Avenue – Mosel Avenue to D Avenue, project No. 459 018 210585. Contractor payment by State and construction engineering services and right-of-way for 2007 project to reconstruct road.	44,523.32
South Sprinkle Road – Zylman Avenue to ML Avenue, Project No. 459 024 210796. Design engineering services for traffic signal upgrades and corridor interconnect utilizing State Congestion Mitigation and Air Quality (CMAQ) Funds.	55,655.81
South Sprinkle Road – Kilgore Road (N Avenue) to I-94 interchange, Project No. 459 024 210830. Design engineering services and contractor payment by State for HMA milling and surfacing project.	465,246.61
35th Street - Kalamazoo River to M-96, Project No. 459 035 210678. Construction engineering services and contractor payment by State for HMA resurfacing project.	413,977.01
38th Street – MN Avenue to Climax Drive, Project No. 459 038 210027. Contractor payments by State and construction engineering for 2007 reconstruction project.	193,454.34
42nd Street and 43rd Street09 mile south of TS Avenue to R Avenue, Project No. 459 042 210031. Engineering services for proposed project.	6,929.70
43rd Street and 44th Street – R Avenue to Climax Village limit, Project No. 459 042 210032. Engineering services and right-of-way for proposed project.	14,659.83
43rd Street – R Avenue to Q Avenue, Project No. 459 042 210886. Design engineering and right-of-way for proposed project.	26,549.30
D Avenue – at 14th Street, Project No. 459 056 210766. Design engineering for flasher signal installation as part of intersection improvement project.	23,223.70
D Avenue – at 14th Street, Project No. 459 056 210800. Construction engineering and contractor payment by State for intersection improvement, adding a left-turn lane utilizing State Jobs Today Program.	311,892.51
G Avenue – .03 mile east of 37th Street to .05 mile east of 39th Street, Project No. 459 062 210419. Construction engineering and contractor payments by State for 2007 resurfacing and reconstruction project.	85,874.24

PRIMARY ROAD PRESERVATION STRUCTURAL IMPROVEMENTS

PROJECT DESCRIPTION	TOTAL
9th Street – 1.15 mile north of Stadium Drive to KL Avenue, Project No. 459 009 210677. Construction engineering and contractor payments by State for project to reconstruct roadway widening to 3 lanes.	1,541,046.46
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South Sprinkle Road – Zylman Avenue to ML Avenue, Project No. 459 024 210796. Design engineering services for traffic signal upgrades and corridor interconnect utilizing State Congestion Mitigation and Air Quality (CMAQ) Funds.	55,655.81
South Sprinkle Road – Kilgore Road (N Avenue) to I-94 interchange, Project No. 459 024 210830. Design engineering services and contractor payment by State for HMA milling and surfacing project.	465,246.61
35th Street – Kalamazoo River to M-96, Project No. 459 035 210678. Construction engineering services and contractor payment by State for HMA resurfacing project.	413,977.01
38th Street - MN Avenue to Climax Drive, Project No. 459 038 210027. Contractor payments by State and construction engineering for 2007 reconstruction project.	193,454.34
42nd Street and 43rd Street – .09 mile south of TS Avenue to R Avenue, Project No. 459 042 210031. Engineering services for proposed project.	6,929.70
43rd Street and 44th Street – R Avenue to Climax Village limit, Project No. 459 042 210032. Engineering services and right-of-way for proposed project.	14,659.83
43rd Street – R Avenue to Q Avenue, Project No. 459 042 210886. Design engineering and right-of-way for proposed project.	26,549.30
D Avenue – at 14th Street, Project No. 459 056 210766. Design engineering for flasher signal installation as part of intersection improvement project.	23,223.70
D Avenue – at 14th Street, Project No. 459 056 210800. Construction engineering and contractor payment by State for intersection improvement, adding a left-turn lane utilizing State Jobs Today Program.	311,892.51
G Avenue – .03 mile east of 37th Street to .05 mile east of 39th Street, Project No. 459 062 210419. Construction engineering and contractor payments by State for 2007 resurfacing and reconstruction project.	85,874.24

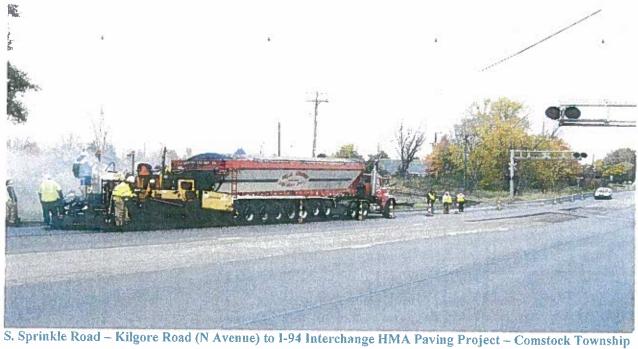
3 PRIMARY ROAD PRESERVATION STRUCTURAL IMPROVEMENTS

Including Administrative and Equipment Allocations

PROJECT DESCRIPTION	TOTAL
Mosel Avenue – N. Westnedge Avenue to Kalamazoo River Bridge, Project No. 459 064 210782. Contractor payment by State and construction engineering for project to reconstruct roadway in addition to a traffic signal at Mosel Avenue and Burdick Street.	1,494,826.00
Nichols Road – Alamo Avenue to Ravine Road, Project No. 459 064 210795. Construction engineering and completion of 2007 project including pavement marking.	4,879.27
East Main Street Culvert – 3400' east of 26th Street (at Lyons Lake Drive), Project No. 459 066 210895. Culvert installation. Project includes installation of box culvert, HMA base and resurfacing of road and slope restoration.	66,350.01
KL Avenue – at 11th Street, Project No. 459 067 210798. Intersection improvement and traffic signal installation.	298,650.07
Parkview Avenue – Stadium Drive to Atlantic, Project 459 072 210549. Construction engineering for 2007 safety project to realign road to improve safety at Stadium Drive.	97,265.48
U Avenue – 2nd Street to Vankal Street, Project 459 088 210893. HMA overlay and gravel shoulders. Project includes pulverization of existing pavement.	238,881.23
VW Avenue – .25 mile east of 14th Street to 18th Street, Project No. 459 091 210692. Construction engineering and contractor payment by State for project to widen and resurface roadway using High Risk Rural Road funding.	580,095.70

Total Primary Structural Improvements

6,290,154.40



- PRIMARY STRUCTURES
- HEAVY MAINTENANCE
- Including Administrative and Equipment Allocations

PROJECT DESCRIPTION TOTAL

9th Street Bridge – over Amtrak RR (south of KL Ave), Project No. 460 009 220550. Construction engineering and contractor payment by State for project to replace existing three-span, two-lane, concrete box-beam bridge with single-span, five-lane, concrete box-beam bridge including shoulders and non-motorized path.

2,648,944.36

35th Street Bridge – at Galesburg city limits (over Kalamazoo River), Project No. 460 035 220275. Construction engineering and contractor payment by State for rehabilitation project including lengthening and repair of piers, new abutments, and new four-lane superstructure with 8' shoulders.

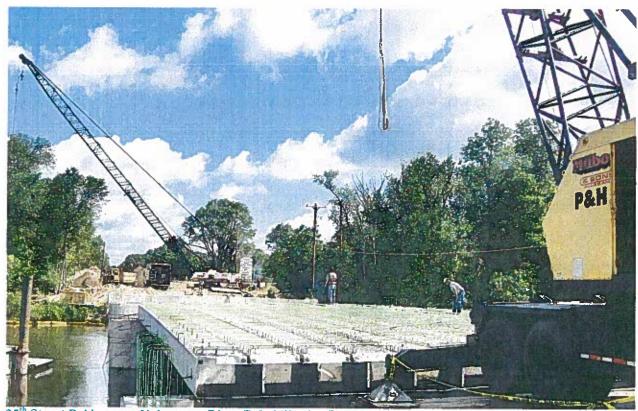
2,993,839.08

Parkview Avenue Bridge – over US-131, Project No. 460 072 220801. Contribution toward Michigan Department of Transportation project.

490,500.17

Total Primary Bridge

6,133,283.61



35th Street Bridge over Kalamazoo River Rehabilitation Project - Comstock Township

PRIMARY ROAD

PREVENTIVE MAINTENANCE

Including Administrative and Equipment Allocations

PROJECT DESCRIPTION	TOTAL
G Avenue – M-43 to 32nd Street, Project No. 474 062 380862. Chip seal.	66,385.07
37th Street - M-96 to G Avenue, Project No. 474 037 380863. Chip seal.	65,967.53
48th Street - C Avenue south 1 mile, Project No. 474 048 380864. Chip seal.	19,207.98
37th Street – D Avenue to CD Avenue and CD Avenue – 36th Street to 37th Street and 36th Street – CD Avenue to West Gull Lake Drive and West Gull Lake Drive – 36th Street to M-43, Project No. 474 056 380865. Chip seal.	73,009.79
D Avenue - 26th Street to 27th Street, Project No. 474 056 380869. Chip seal.	9,444.55
D Avenue - Douglas Avenue to Ravine Road, Project No. 474 056 380870. Chip seal.	64,179.04
Ravine Road - D Avenue to F Avenue, Project 474 011 380871. Crack sealing and chip Seal.	65,057.27
12th Street - D Avenue to Ravine Road, Project No. 474 012 380872. Chip seal.	41,543.15
Grand Prairie Road - Nichols Road to Drake Road, Project No. 474 012 380874. Chip seal.	17,858.67
Drake Road - Grand Prairie Road to Ravine Road, Project No. 474 012 380873. Chip seal.	18,939.77
Almena Drive - Vankal to M-43, Project No. 474 068 380875. Chip seal.	58,051.02
5th Street - Q Avenue to PQ Avenue, Project No. 474 0006 380876. Chip seal.	17,592.68
4th Street – north of OP Avenue to 3 rd Street, and 3 rd Street – P Avenue to OP Avenue, Project No. 474 004 380877. Chip seal.	16,620.21
Y Avenue - Portage Road to 24th Street, Project No. 474 096 380878. Chip seal.	41,207.44
Portage Road - W Avenue to VW Avenue, Project No. 474 020 380879. Chip seal.	13,509.51
ON Avenue – 42nd Street to Climax village limit, Project No. 474 076 380880. Crack seal and chip seal.	14,747.43
25th Street – R Avenue to QR Avenue, Project No. 474 025 380881. Crack and chip seal.	12,521.60
Sprinkle Road - Milham Road to Kilgore, Project No. 474 024 380882. Chip seal.	48,997.67

Total Primary Preventive Maintenance

664,840.38

- LOCAL ROAD PRESERVATION
- STRUCTURAL IMPROVEMENTS
- Including Administrative and Equipment Allocations

PROJECT DESCRIPTION	TOTAL,
• ALAMO TOWNSHIP ~ 38.59 Local Road Miles	
B Avenue – 3690' west of 6th Street at Murray Lake Drain, Project number 489 105 510817. Installation of a double wall CMP/polymer lined culvert liner inside existing structure. Project includes concrete bulkheads, grouting between existing culvert and liner, rip rap, and restoration.	21,924.34
TOWNSHIP TOTAL	21,924.34
• BRADY TOWNSHIP ~ 44.04 Local Road Miles	
XY Avenue – 32nd Street to 33rd Street, Project number 489 318 510847. HMA overlay and gravel shoulders.	48,198.16
XY Avenue – 33rd Street east 3950', Project number 489 318 510848. HMA overlay and gravel shoulders.	93,418.67
WX Avenue – 2650' east of 33rd Street at Murray Drain, Project number 489 318 510894. Installation of galvanized steel pipe arch culvert.	18,400.46
TOWNSHIP TOTAL	160,017.29
• CHARLESTON TOWNSHIP ~ 22.65 Local Road Miles	
TOWNSHIP TOTAL	0.00
	0.00
• CLIMAX TOWNSHIP ~ 46.40 Local Road Miles 39th Street – at S Avenue, Project No. 489 316 510892. Installation of galvanized steel pipe	18,729.26
• CLIMAX TOWNSHIP ~ 46.40 Local Road Miles 39th Street – at S Avenue, Project No. 489 316 510892. Installation of galvanized steel pipe arch culvert.	
• CLIMAX TOWNSHIP ~ 46.40 Local Road Miles 39th Street – at S Avenue, Project No. 489 316 510892. Installation of galvanized steel pipe arch culvert. 42nd Street – P Avenue to PQ Avenue, Project No. 489 316 510896. Multiple HMA spot wedges. TS Avenue – 39th Street east 6100', Project No. 489 316 510897. Gravel installation.	18,729.26

Including Administrative and Equipment Allocations

PROJECT DESCRIPTION

TOTAL

COMSTOCK CHARTER TOWNSHIP ~ 74.76 Local Road Miles

Sumac Avenue – Treetop Drive to Battenkill Drive and Battenkill Drive – Treetop Drive to G Avenue and Treetop Drive – Sumac Avenue to Catskill Street and Firefly Avenue – Battenkill Drive to 160' east of Catskill Street and Cascade Court – Firefly Avenue north 590' and Ivy Street – Treetop Drive south 200', Project No. 489 210 510820. HMA overlay and gravel shoulders. Project also includes curb repair.

142,544.83

Marine Court - Comstock Avenue south 240', Project No. 489 210 510887. Single HMA wedge.

3,391.17

TOWNSHIP TOTAL

145,936.00

COOPER CHARTER TOWNSHIP ~ 62.83 Local Road Miles

TOWNSHIP TOTAL

0.00

KALAMAZOO CHARTER TOWNSHIP ~ 74.59 Local Road Miles

Kaywood Drive - Alamo Avenue north 825' and Junedale Drive - Kaywood Drive west 225' and Doncrest Avenue - Kaywood Drive west 175', Project No. 489 111 510821. HMA overlay and gravel shoulders.

36,824.01

Dearborn Avenue – Wallace Avenue to Ira Avenue, Project No. 489 111 510822. HMA overlay and gravel shoulders.

37,503.33

TOWNSHIP TOTAL

74,327.34

• OSHTEMO CHARTER TOWNSHIP ~ 73.96 Local Road Miles

Amber Circle – Springwood Drive to east end and Autumnwood Circle – Springwood Drive to east end and Golden Pond Circle – Summerset Drive to north end and Laguna Circle – Summerset Drive to north end and Naples Court – Summerset Drive to south end and Springwood Drive – 2nd Street to West Main Street and Summerset Drive – Almena Drive to Springwood Drive and Sunnywood Drive – Springwood Drive north 470' and Winterwood Drive – Summerset Drive to south end, Project No. 494 112 560838. Special assessment project including milling and HMA overlay and catch basin adjustments.

Killington Drive – Wild Cherry Lane to Breezy Point Lane and Breezy Point Lane – Shugarbush Trail to Breckenridge Drive, Project No. 489112 580850. HMA overlay.

14,204.48

LOCAL ROAD PRESERVATION STRUCTURAL IMPROVEMENTS

PROJECT DESCRIPTION	TOTAL
Horizon Heights Drive – West Ridge Circle east 240', Project No. 494 112 580849. Single HMA wedge.	4,238.27
TOWNSHIP TOTAL	260,933.12
• PAVILION TOWNSHIP ~ 48.35 Local Road Miles	
31st Street - O Avenue to N Avenue, Project No. 489 315 510851. HMA overlay and gravel shoulders.	74,776.04
T Avenue – 26th Street to 27th Street, Project No. 489 315 510852. HMA overlay and gravel shoulders.	71,996.75
TOWNSHIP TOTAL	146,772.79
• PRAIRIE RONDE TOWNSHIP ~ 52.11 Local Road Miles	
Z Avenue – Vankal Street to 2 nd Street, Project No. 489 420 510806. Gravel installation.	16,886.02
VW Avenue – 5 th Street to 8 th Street, Project No. 489 420 510837. Gravel installation.	10,282.61
TOWNSHIP TOTAL	27,168.63
• RICHLAND TOWNSHIP ~ 49.24 Local Road Miles	
C Avenue – at M-43 and M-89, Project No. 489 207 510789. Local participation in 2007 signal portion of State intersection improvement project.	13,393.36
AB Avenue - 30th Street to 31st Street, Project No. 489 207 510823. Regravel.	15,937.53
B Avenue – 31st Street to M-43, Project No. 489 207 510824. HMA overlay and gravel shoulders.	48,826.80
DE Avenue – Richland village limits east 2600', Project No. 489 207 510826. HMA overlay and gravel shoulders.	46,339.46
DE Avenue - 35th Street west 375', Project No. 489 207 510883. HMA overlay and gravel shoulders.	10,422.69
TOWNSHIP TOTAL	134,919.84

LOCAL ROAD PRESERVATION

(3)

STRUCTURAL IMPROVEMENTS
Including Administrative and Equipment Allocations

West Crooked Lake Drive – Q Avenue to PQ Avenue, Project No. 489 413 510854. Drainage correction. Project includes milling, HMA overlay, curb and gutter at PQ Avenue and gravel shoulders. O Avenue – .50 mile west of 1st Street to west county line, Project No. 489 413 510855. HMA overlay and gravel shoulders. Vankal Street – R Avenue to Q Avenue, Project No. 489 413 510856. HMA overlay and gravel shoulders. Project includes curb installation at Q Avenue.	35,745.80 80,982.68
Drainage correction. Project includes milling, HMA overlay, curb and gutter at PQ Avenue and gravel shoulders. O Avenue – .50 mile west of 1st Street to west county line, Project No. 489 413 510855.	35,745.80
Drainage correction. Project includes milling, HMA overlay, curb and gutter at PO Avenue	
Wort Cuarled Value Date: O.A. 1904	84,722.00
• TEXAS CHARTER TOWNSHIP ~ 87.34 Local Road Miles	
TOWNSHIP TOTAL	17,289.74
Barton Lake Drive – XY Avenue north 245', Project No. 489 419 510853. Multiple HMA spot wedges.	17,289.48
• SCHOOLCRAFT TOWNSHIP ~ 36.18 Local Road Miles	
TOWNSHIP TOTAL	47,979.26
Shoal Road - W. Gull Lake Drive east 280', Project No. 489 208 510890. Single HMA wedge.	3,117.23
D Avenue – 39th Street east 1700', Project No. 489 208 510889. Single HMA wedge.	22,083.43
West Gull Lake Drive - D Avenue to CD Avenue, Project No. 489 208 510888. Two HMA spot wedges.	6,457.06
B Avenue – 1061' east of 44th Street to 2654' east of 44th Street, Project No. 489 208 510828. Regravel.	6,658.61
B Avenue – 42nd Street to 43rd Street, Project No. 489 208 510827. Regravel.	9,662.93
ROBS TO WIGHT ~ 33.33 Local Road Willes	
• ROSS TOWNSHIP ~ 53.53 Local Road Miles	

Including Administrative and Equipment Allocations

PROJECT DESCRIPTION

TOTAL

• WAKESHMA TOWNSHIP ~ 47.52 Local Road Miles

TOWNSHIP TOTAL

0.00

Total Local Structural Improvements

1,273,271.58



B Avenue west of 6th Street Culvert Project - Alamo Township

PROJECT DESCRIPTION	TOTAL
• ALAMO TOWNSHIP ~ 38.59 Local Road Miles	
C Avenue – 12th Street west 2150', Project No. 504 318 680818. Double Seal.	34,689.04
E Avenue – 12th Street west 1050', Project No. 504 318 680819. Double Seal.	34,068.98
TOWNSHIP TOTAL	68,758.02
• BRADY TOWNSHIP ~ 44.04 Local Road Miles	
32nd Street – V Avenue to U Avenue, Project No. 504 318 680760. Chip seal repair. Project includes multiple HMA spot wedges.	18,367.69
TOWNSHIP TOTAL	18,367.69
• CHARLESTON TOWNSHIP ~ 22.65 Local Road Miles	
44th Street - MN Avenue to East Michigan Avenue, Project No. 504 209 680806. Chip Seal.	31,531.64
TOWNSHIP TOTAL .	31,531.64
P Avenue – 38th Street to 43rd Street, Project No. 504 316 680839. Multiple HMA spot wedges and chip seal.	61,310.05
P Avenue - 44th Street to 45th Street, Project No. 504 316 680840. Chip Seal.	4,970.66
39th Street - T Avenue to R Avenue, Project No. 504 316 680841. Chip Seal.	31,067.38
45th Street - Q Avenue to P Avenue, Project No. 504 316 680842. Chip Seal.	13,942.00
45th Street - R Avenue to Q Avenue, Project No. 504 316 680843. Chip Seal.	15,898.72
TOWNSHIP TOTAL	127,188.81

LOCAL ROAD PREVENTIVE MAINTENANCE

Including Administrative and Equipment Allocations

PROJECT DESCRIPTION	TOTAL
• COMSTOCK CHARTER TOWNSHIP ~ 74.76 Local Road Miles	
28th Street - East Michigan Avenue to West Main Street, Project No. 504 210 680884. Chip seal.	22,497.11
30th Street - East Main Street to H Avenue, Project No. 504 210 680885. Chip Seal.	18,663.56
TOWNSHIP TOTAL	41,160.67
• COOPER CHARTER TOWNSHIP ~ 62.83 Local Road Miles	
14th Street – F Avenue to E Avenue, Project No. 504 106 680807. Multiple HMA spot wedges and chip seal.	48,249.39
14th Street - G Avenue to F Avenue, Project No. 489 106 510808. Chip Seal.	16,616.68
20th Street - Colby Avenue to McKinley Street, Project No. 505 106 680609. Multiple HMA spot wedges and chip seal.	39,768.27
F Avenue – 12th Street to 14th Street, Project No. 504 106 680810. Chip Seal.	17,449.61
McKinley Street - 20th Street to Riverview Avenue, Project No. 504 106 680811. Chip Seal.	21,257.97
Observation Avenue - Rollridge Avenue east 670', Project No. 504 106 680812. Chip Seal.	7,526.07
Bracket Avenue – Riverview Drive to Thayer Avenue and Thayer Avenue – Bracket Avenue to Lindewood Street and Lindewood Street – Thayer Avenue north 1175' and Polaris Avenue – Hillsight Street to Lindewood Street and Hillsight Street – Thayer Avenue to Polaris Avenue,	24,249.88
Project No. 504 106 680813. Chip Seal.	
Observation Avenue – Rollridge Avenue east 670', Project No. 504 106 680891. Fog Seal.	1,984.44
TOWNSHIP TOTAL	177,102.31

• KALAMAZOO CHARTER TOWNSHIP ~ 74.59 Local Road Miles

TOWNSHIP TOTAL 0.00

- LOCAL ROAD
- PREVENTIVE MAINTENANCE
- Including Administrative and Equipment Allocations

PROJECT DESCRIPTION	TOTAL
• OSHTEMO CHARTER TOWNSHIP ~ 73.96 Local Road Miles	
2nd Street - KL Avenue to Almena Drive, Project No. 504 112 680844. Chip Seal.	4,968.31
9th Street – H Avenue to GH Avenue and GH Avenue – 8th Street to 9th Street and 8th Street – GH Avenue to G Avenue, Project No. 504 112 680845. Chip Seal. H Avenue – 6th Street to 9th Street, Project No. 504 112 680772. Chip Seal.	19,652.70 21,202.20
• PAVILION TOWNSHIP ~ 48.35 Local Road Miles	
TOWNSHIP TOTAL	0.00
• PRAIRIE RONDE TOWNSHIP ~ 52.11 Local Road Miles	
4th Street - XY Avenue to W Avenue, Project No. 504 420 680802. Chip Seal.	22,587.72
Prairie Brook Drive - YZ Avenue north 1560', Project No. 504 420 510803. Chip Seal.	9,425.09
Prairie Ronde Drive – YZ Avenue to Deer Run Road, Project No. 504 420 510804. Chip seal.	14,918.57
XY Avenue - Vankal Street to 2nd Street, Project No. 504 420 680805. Chip Seal.	16,473.26
2nd Street - U Avenue to TU Avenue, Project No. 504 420 680835. Chip Seal.	12,859.86
11th Street - Woodbrook Street to XY Avenue, Project No. 504 420 680836. Chip Seal.	6,520.64
TOWNSHIP TOTAL	82,785.14
• RICHLAND TOWNSHIP ~ 49.24 Local Road Miles	
BC Avenue - M-43 to West Gull Lake Drive, Project No. 504 207 680814. Chip Seal.	27,186.27
DE Avenue – 35th Street east 3900', Project No. 504 207 680815. Chip Seal.	15,300.04
EF Avenue – 32nd Street east 3200', Project No. 504 207 680825. Double Seal.	41,428.15
TOWNSHIP TOTAL	83,914.46

LOCAL ROAD PREVENTIVE MAINTENANCE

Including Administrative and Equipment Allocations

PROJECT DESCRIPTION	TOTAL
• ROSS TOWNSHIP ~ 53.53 Local Road Miles	
B Avenue - 40th Street to 42nd Street, Project 504 208 680816. Chip Seal.	12,654.75
TOWNSHIP TOTAL	12,654.75
• SCHOOLCRAFT TOWNSHIP ~ 36.18 Local Road Miles	
V Avenue – Portage Road to west Vicksburg village limits, Project No. 504 419 680831. Chip seal.	13,326.33
16th Street - Z Avenue to XY Avenue, Project No. 504 419 680832. Chip seal.	25,235.32
Sweet William Drive – 14th Street to Crocus Street and Crocus Street - 161' south of Sweet William Drive to Jasmine Avenue, Project No. 504 419 680833. Chip seal and Fog Seal.	8,663.96
Sugar Island Drive – Shaver Road to Higley Circle West and Higley Circle West – Sugar Island Drive to Higley Circle East and Higley Circle East – Sugar Island Drive to Higley Circle West, Project 489 419 680834. Chip Seal.	24,658.94
TOWNSHIP TOTAL	71,884.55
• TEXAS CHARTER TOWNSHIP ~ 87.34 Local Road Miles	
TOWNSHIP TOTAL	0,00
• WAKESHMA TOWNSHIP ~ 47.52 Local Road Miles	
39th Street - U Avenue to T Avenue, Project No. 504 419 680857. Chip Seal.	15,507.87
45th Street - V Avenue to UV Avenue, Project No. 504 419 680858. Chip Seal.	8,004.79
UV Avenue - 45th Street to 47th Street, Project No. 504 419 680859. Chip Seal.	19,791.61
UV Avenue - 47th Street to 48th Street, Project No. 504 419 680860. Chip Seal.	9,015.96
	0 106 72
X Avenue - 47th Street to east county line, Project No. 504 419 680861. Chip Seal.	8,196.73

Total Local Preventive Maintenance

821,688.21

LOCAL ROAD PROJECT SUMMARY

(9)

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Preservation - Structural Improvements and Preventive Maintenance

Including Administrative and Equipment Allocations

	Local Preservation	Local Preventive	Total
Township	Structural Improvements	Maintenance	Township Projects
Alamo	21,924.34	68,758.02	90,682.36
Brady	160,017.29	18,367.69	178,384.98
Charleston	0.00	31,531.64	31,531.64
Climax	34,553.01	127,188.81	161,741.82
Comstock	145,936.00	41,160.67	187,096.67
Cooper	0.00	177,102.31	177,102.31
Kalamazoo	74,327.34	0.00	74,327.34
Oshtemo	260,933.12	45,823.21	306,756.33
Pavilion	146,772.79	0.00	146,772.79
Prairie Ronde	27,168.63	82,785.14	109,953.77
Richland	134,919.84	83,914.46	218,834.30
Ross	47,979.26	12,654.75	60,634.01
Schoolcraft	17,289.48	71,884.55	89,174.03
Texas	201,450.48	0.00	201,450.48
Wakeshma	0.00	60,516.96	60,516.96
Total	1,273,271.58	821,688.21	2,094,959.79

Preservation-Structural Improvements: Roadwork, including placing a hard surface on a gravel road, reconstructing an existing road or bridge, resurfacing a road with HMA overlay or installing new culverts or catch basins.

Preventive Maintenance: Roadwork, including chip sealing, pavement crack filling, and wedging to preserve roads by retarding surface deterioration.

LOCAL ROAD PARTICIPATION FUNDS

The Board of County Road Commissioners determines, annually, the amount of local road participation funds that will be made available to each township. The distribution of the funds is based on township mileage and population and is determined on the same basis that local road fund money is distributed to the Board from the Michigan Transportation Fund.

Participation funds are made available to the townships for use on local road preservation-structural improvements, preventive maintenance, construction and special assessment projects. Townships, in order to receive local road participation funds, must match funds on a dollar-for-dollar basis.

Township	Allocation
Alamo	34,475.00
Brady	40,454.00
Charleston	19,145.00
Climax	33,710.00
Comstock	113,352.00
Cooper	79,020.00
Kalamazoo	137,151.00
Oshtemo	110,345.00
Pavilion	55,019.00
Prairie Ronde	38,549.00
Richland	56,317.00
Ross	50,391.00
Schoolcraft	41,254.00
Texas	106,938.00
Wakeshma	33,880.00
Total	950.000.00



Ravine Road - at Squires Drive Safety Project - Kalamazoo Township

TOWNSHIP CONTRIBUTIONS

<u>Township</u>	Preservation- Structural Imp. Contributions	Preventive Maintenance Contributions	Routine Maintenance Contributions	Special Assessment Contributions	Total Township Contributions
Alamo	4,231.20	32,134.66	2,557.72		38,923.58
Brady	100,605.12		9,199.03		109,804.15
Charleston		15,322.89	2,328.62		17,651.51
Climax	21,152.19	90,823.66	3,058.97		115,034.82
Comstock	72,910.31	19,884.88	102.04		92897.23
Cooper		88,152.46			88,152.46
Kalamazoo	37,152.10	-			37,152.10
Oshtemo	366,429.74	22,368.34	843.89	95,937.89	485,579.86
Pavilion	82,809.02	•			82,809.02
Prairie Ronde	5,002.00	63,694.74	29,348.44		98,045.18
Richland	81,723.27	72,777.45	1,684.76		156,185.48
Ross	15,816.47	14,568.28	5,636.40		36,021.15
Schoolcraft	8,630.00	38,345.16	,		46,975.16
Texas	95,706.49	•			95,706.49
Wakeshma	29,501.54		14,331.68		43,833.22
Total	921,669.45	458,072.52	69,091.55	95,937.89	1,544,771.41

Preservation-Structural Improvement Contributions: Payments made by township for preservation structural improvement projects

Preventive Maintenance: Payments made by township for preventive maintenance projects

Routine Maintenance Contributions: Payments made by township for dust control, miscellaneous

Special Assessment Contributions: Payments made by township for special assessment projects



Mosel Avenue – N. Westnedge Avenue to Kalamazoo River Bridge - Kalamazoo Township

LOCAL ROAD ROUTINE MAINTENANCE AND REVENUES

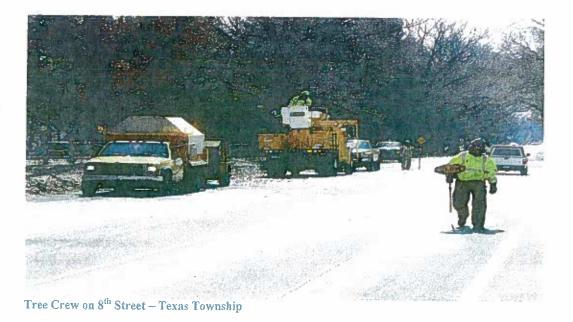
Township	Routine Maintenance Expenditure	Michigan Transportation Fund Revenues	Township Participation Maintenance	Total Revenue
Alamo	194,721.92	144,463.13	2,557.72	147,020.85
Brady	287,510.36	164,865.40	9,199.03	174,064.43
Charleston	128,934.31	84,791.13	2,328.62	87,119.75
Climax	242,537.59	173,700.16	3,058.97	176,759.13
Comstock	393,737.25	279,866.89	102.04	279,968.93
Cooper	358,048.87	235,206.48	0.00	235,206.48
Oshtemo	393,409.17	279,230.49	843.89	280,074.38
Kalamazoo	452,939.57	276,872.06	0.00	276,872.06
Pavilion	267,093.74	181,000.06	0.00	181,000.06
Prairie Ronde	276,616.77	195,075.76	29,348.44	224,424.20
Richland	471,448.04	183,920.02	1,684.76	185,604.78
Ross	352,786.03	200,391.58	5,636.40	206,027.98
Schoolcraft	223,163.57	135,441.20	0.00	135,441.20
Texas	464,015.91	326,998.03	0.00	326,998.03
Wakeshma	369,858.61	177,892,92	14,331.68	192,224.60
Total	4,955,909.87	3,039,715.31	69,091.55	3,108,806.86



2008 - Grader with Wing Removing Snow - Charleston Township

ROUTINE MAINTENANCEFor Calendar Years 2008 – 2007

	2008			2007	
	Cost	Average Per Mile	Cost	Average Per Mile	Increase (Decrease) Per Mile
PRIMARY ROAD SYSTE	M 449	.18 Miles	449.18 M	liles	
Surface Maintenance	705,311.	74 1,620.55	834,036.85	1,916.31	(295.76)
Roadside Maintenance	858,073.	82 1,971.54	818,989.86	1,881.74	89.80
Traffic Control	829,357.	11 1,905.56	870,121.35	1,999.22	(93.66)
Winter Maintenance	1,866,131.	80 4,287.69	1,922,285.65	4,416.72	(129.03)
Total	4,258,874.	47 9,785.34	4,445,433.71	10,213.99	(428.65)
LOCAL ROAD SYSTEM	812.	09 Miles	810.65 M	liles	
Surface Maintenance	2,156,650.2	21 2,656.00	2,154,191.27	2,676.44	(20.44)
Roadside Maintenance	863,742.4	13 1,063.74	730,717.65	907.87	155.87
Traffic Control	285,256.8	351.31	299,264.08	371.82	(20.51)
Winter Maintenance	1,650,260.3	39 2,032.36	1,086,606.12	1,350.04	682.32
Total	4,955,909.8	6,103.41	4,270,779.12	5,306.17	797.24



STATEMENT OF REVENUES AND EXPENDITURES For Calendar Year Ending December 31, 2008

	Primary Road Fund	Local Road Fund	Road Commissio Fund	n Total
REVENUE				
Michigan Transportation Fund	9,692,893.07	3,037,679.01	0.00	12,730,572.08
Optional Transfer	(2,221,141.65)	2,221,141.65	0.00	0.00
Critical Bridge Fund	4,570,599.31	2,210.12	0.00	4,570,599.31
Snow Removal Fund	1,128.31	2,036.30	0.00	3,164.61
Other State Revenue	561,981.77	0.00	0.00	561,981.77
Economic Development Fund	883.64	0.00	0.00	883.64
Federal Revenue	3,318,232.72	0.00	0.00	3,318,232.72
County Raised Revenue	440,072.95	1,280,455.38	0.00	1,720,528.33
Gain on Disposal of Equipment	0.00	0.00	91,922.10	91,922.10
Gain on Disposal of Property	0.00	0.00	0.00	0.00
Miscellaneous Revenue	61,505.57	2,440.77	54,834.89	118,781.23
Total Revenue	16,426,155.69	6,543,753.11	146,756.99	23,116,665.79
EXPENDITURES				
Construction/Capacity Improvement	0.00	0.00	0.00	0.00
Preservation - Structural Improvement	11,938,955.21	1,223,617.19	0.00	13,162,572.40
Routine and Preventive Maintenance	4,731,702.37	5,552,286.30	0.00	10,283,988.67
Administration	676,442.38	274,944.66	0.00	951,387.04
Interest Expense	0.00	0.00	37,456.36	37,456.36
Equipment Account	(406,363.68)	(507,095.04)	(15,797.35)	(929,256.07)
	16,940,736.28	6,543,753.11	21,659.01	23,506,148.40
Non-Operating Expenditures				
* Nét Capital Outlay	0.00	0.00	(438,829.98)	(438,829.98)
Total Expenditures	16,940,736.28	6,543,753.11	(417,170.97)	23,067,318.42
increase (Decrease) in				
Available Operating Fund	(514,580.59)	0.00	563,927.96	49,347.37
Fotal Allocated Expenditures	16,426,155.69	6,543,753.11	146,756.99	23,116,665.79

^{*}Net Capital Outlay - Expenditures less depreciation and depletion.

(1)

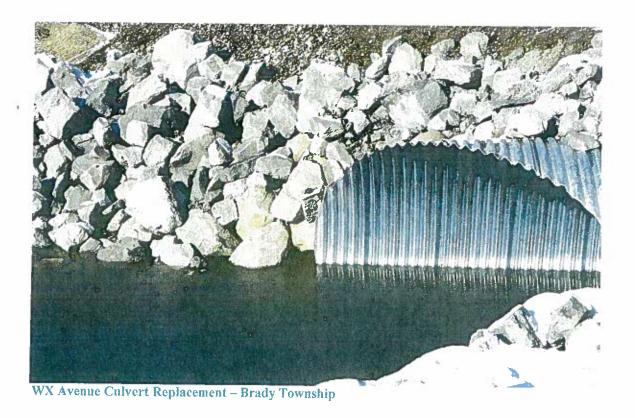
Fotal Revenue	23,116,665.79	18,048,783.53	5,067,882.26
Fotal Other	210,703.33	183,624.36	27,078.97
Property Rentals	1,628.34	1,078.75	549.59
Interest Earned	105,389.24	171,741.13	(66,351.89)
Sale of Land	0.00	0.00	0.00
Salvage Sales	11,763.65	10,804.48	959.17
Gain on Sale of Property	0.00	0.00	0.00
Gain on Disposal of Equipment	91,922.10	0.00	91,922.10
Miscellaneous Revenue			
Total County	1,720,528.33	1,521,508.29	199,020.04
Other Contributions	120,370.09	199,910.37	(79,540.28)
Township Contributions	1,544,771.41	1,188,471.19	356,300.22
City Contributions	45,063.78	100,480.22	(55,416.44)
County Raised Revenue Special Assessment Districts	10,323.05	32,646.51	(22,323.46)
Total Federal	3,318,232.72	2,879,961.77	438,270.95
-		68,250.98	373,469.87
Surface Transportation Program (STP) Other: Transportation Enhancement Fund	2,583,635.91	2,245,817.88	337,818.03
Bridge	212,225.06	(10,978.51)	223,203.57
C Funds	80,650.90	576,871.42	(496,220.52)
Federal Revenue	00.550.00		
Total Michigan Transportation Fund	17,867,201.41	13,463,689.11	4,403,512.30
A CONTRACTOR OF THE PROPERTY O	0.00	0.00	0.00
Urban Area (F)	0.00	0.00	883.64 0.00
Rural Primary (D)	883.64	0.00 0.00	0.00
Economic Development Fund Target Industries (A)	0.00	0.00	0.00
Other State Contributions - Jobs Today	561,981.77	378,778.11	183,203.66
Snow Removal Fund	3,164.61	3,195.38	(30.77)
Critical Bridge Fund	4,570,599.31	(2,058.47)	4,572,657.78
	12,730,572.08	13,083,774.09	(353,202,01)
Local Road Fulld	3,037,679.01	3,138,761.82	(101,082.81)
Primary Road Fund Local Road Fund	9,692,893.07	9,945,012.27	(252,119.20)
Michigan Transportation Fund	0.400.000.00		
Military Transport Co. T. 1			
	2008	2007	(Decrease)
			Increase

0

	2008	2007	Increase (Decrease)
OPERATING EXPENDITURES			
Construction/Capacity Improvements			
Local Road System	0.00	0.00	0.00
Total Construction/Capacity Improvements	0.00	0.00	0.00
Preservation - Structural Improvements			
Primary Road System	5,992,801.34	5,690,316.54	302,484.80
Primary Non-motorized	52,052.88	0.00	52,052.88
Primary Bridge	5,894,100.99	508,346.11	5,385,754.88
Total Primary Preservation-Structural Improvements	11,938,955.21	6,198,662.65	5,740,292.56
Local Road System	969,113.64	1,005,269.86	(36,156.22)
Local Non-motorized	21,469.69	30,262.47	(8,792.78)
Local Bridge	0.00	219,373.82	(219,373.82)
Local Assessments	233,033.86	34,272.76	198,761.10
Total Local Preservation-Structural Improvements	1,223,617.19	1,289,178.91	(65,561.72)
Total Preservation-Structural Improvements	13,162,572.40	7,487,841.56	5,674,730.84
Routine and Preventive Maintenance			
Primary Road System	2,122,554.51	3,163,289,40	(1,040,734.89)
Primary Bridge	18,776.23	30,710.14	(1,933.91)
Winter Maintenance	1,793,357.36	1,825,889.81	(32,532.45)
Traffic Control	797,014.27	826,487.83	
Total Primary Routine/Preventive Maintenance	4,731,702.37	5,846,377.18	(29,473.56) (1,114,674.81)
Local Road System	3,685,080.43	3,480,621.85	204,458.58
	7,168.94	18,010.23	(10,841.29)
Snow Removal and Ice Control	1,585,904.39	1,032,116.66	553,787.73
Traffic Control	274,132.54	284,257.04	(10,124.50)
Total Local Routine/Preventive Maintenance	5,552,286.30	4,815,005.78	737,280.52
Total Routine/Preventive Maintenance	10,283,988.67	10,661,382.96	(377,394.29)
Administrative Expense	951,387.04	884,644.57	66,742.47
Interest Expense	37,456.36	1,856.05	35,600.31
Equipment Expense		·	,
* Direct Expense	845 540 07	020 202 05	(02.000.00)
* Indirect Expense	845,569.97 585,203.76	939,392.85	(93,822.88)
* Operating Expense	505,958.31	559,959.00	25,244.76
Total Equipment Expense	1,936,732.04	363,861.53	142,096.78
* Credit to Equipment Expense		1,863,213.38	73,518.66
Net Equipment Expense	(2,865,988.11) (929,256.07)	(2,396,454.39) (533,241.01)	(469,533.72) (396,015.06)
Total Operating Expenditures	23,506,148.40	18,502,484.13	5,003,664.27

	2008	2007	Increase (Decrease)
NON-OPERATING EXPENDITURES			
Capital Outlay			
Land	0.00	0.00	0.00
Buildings	0.00	0.00	0.00
Road Equipment	75,490.00	158,084.60	(700,041.51)
Shop and Office Equipment	45,690.03	23,907.47	(9,977.32)
Equipment Retirement	0.00	0.00	0.00
Depletable Assets	0.00	0.00	0.00
Depreciation and Depletion	(560,010.01)	(721,049.59)	161,039.58
Net Capital Outlay	(438,829.98)	(539,057.52)	100,227.54
Total Expenditures	23,067,318.42	17,963,426.61	5,103,891.81
Increase (Decrease) in Net Assets	49,347.37	85,356.92	(36,009.55)
Total Expenditures and Fund Equity	23,116,665.79	18,048,783.53	5,067,882.26

- Direct Expense Cost of equipment repairs
 Indirect and Storage Mechanic's fringe benefits, administrator salaries, insurance, garage buildings maintenance and depreciation
 Operating Expense Gasoline, diesel, oil, grease, and anti-freeze
 Credit to Equipment Expense Equipment costs charged against maintenance and heavy maintenance projects



ASSETS

(6)

General Operating Fund			
County Treasurers Cash Account		1,106,039.75	
Road Trust Fund		0.00	
Imprest Cash Office		200.00	
Bank Account - Payroll		1,000.00	
Bank Account - Vendor		2,000.00	
Bank Account - Electronic		500.00	
Interest Bearing Deposits		2,950,000.00	
Accounts Receivable:		2,750,000.00	
Michigan Transportation Fund	1,934,922.72		
Due from State-Other	0.00		
Due on County Road Agreements	37,298.68		
Due on Special Assessments	60,460.87		
Kalamazoo River Trailway Accounts Receivable	(813,355.30)		
Sundry Accounts Receivable	4,615.23	1,223,942.20	
Inventories:			
Equipment Material	49,992.75		
Road Material	629,368.80	679,361.55	
Surplus Properties	025,500.00	0.00	
Advances - Township		60,159.97	
Prepaid Insurance		69,348.66	
Deferred Expense - STP, Safety, Critical Bridge		217,891.34	
		217,071.54	
Total General Operating Assets			6,310,443.47
FIXED ASSET GROUP			
Land and Immercan and	•		•
Land and Improvements Buildings		1,197,675.52	
•	3,594,980.91		
Less Accumulated Depreciation	(2,012,495.21)	1,582,485.70	
Equipment Road	6,363,883.75		
Less Accumulated Depreciation	(5,654,556.57)	709,327.18	
Equipment Shop	293,478.70		
Less Accumulated Depreciation	(289,301.63)	4,177.07	
	(20),501.05)	4,177.07	
Equipment Office	496,454.25		
Less Accumulated Depreciation	(454,085.75)	42,368.50	
	(101,000.75)	72,500,50	
/ehicles	188,315.52		
Less Accumulated Depreciation		61 000 64	
Taga via aminima rahi columni	(136,486.88)	51,828.64	

FIXED A	SSET G	ROUP (Continued)
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Equipment Engineers Less Accumulated Depreciation	261,716.64 (243,601.03)	18,115.61	
Infrastructure Less Accumulated Depreciation	220,862,750.55 (109,621,224.44)	111,241,526.11	
Depletable Assets Less Accumulated Depletion	43,344.75 (42,622.21)	722.54	
Yard and Storage Equipment Less Accumulated Depreciation	9,705.51 (9,705.51)	0.00	
Net Fixed Assets			114,848,226.87

TOTAL ASSETS 12,158,670.34

LIABILITIES AND FUND EQUITIES

GENERAL OPERATING FUND

Accounts Payable Accrued Liability Deferred Revenue - Special Assessment Deferred Revenue - Heavy Maintenance Project	541,138.3 207,597.7 60,460.8	
Escrow Agreements Kalamazoo Area Transportation Study Advances: Townships	•	135,455.75 7,788.61 60,159.97
Available Operating Equity: Primary Road - Reserved	3,185,010.05	

 Primary Road - Reserved
 3,185,010.05

 Local Road - Reserved
 0.00

 Road Commission
 2,112,832.20
 5,297,842.25

Total General Operating Liabilities and Equity 6,310,443.47

FIXED ASSET GROUP

Plant and Equipment Equity 114,848,226.87

TOTAL LIABILITIES AND FUND EQUITIES

121,158,670.34

All-season roads—roads that have a sub-base, base and surface of adequate thickness and composition to withstand year-round use of heavy vehicles without damage.

Chip seal—a type of seal coat composed of a liquid asphalt emulsion that is applied in a single application to an existing HMA surface, which then is covered with a single layer of stone or slag and imbedded by a mechanical means of rolling.

Double seal—two applications of chip seal applied to a prepared gravel base.

Fog seal—a light application of slow setting asphalt emulsion diluted with water and without addition of any aggregate applied to the surface of a bituminous pavement.

HMA (Hot Mix Asphalt) overlay—the application of a hot mixture of asphalt, a glue-like material, and various sizes of stone, placed on top of gravel or other old surfaces and rolled to compact in place.

HMA (Hot Mix Asphalt) spot wedge—a repair patch placed by a paving machine that varies in depth and length.

Hot rubber crack sealing—a rubber material consisting of polymers, virgin rubber and asphalt emulsion to form an elastic moisture barrier over cracks in the road that, when properly heated and applied, will maintain its form over extreme heat and cold fluctuations in the roadway.

Local roads—county roads not classified as primary roads in the county road system. KCRC has 812 miles of these roads, including those in plats.

Micro seal—a granulated material composed of a specifically formulated asphalt emulsion and a type II sand mix of limestone and steel slag mix, emulsified and applied to the roadway.

Preservation—structural improvement (formally known as heavy maintenance)—roadwork, including placing a hard surface on a gravel road, reconstructing an existing road or bridge, resurfacing a road with a HMA overlay or installing new culverts or catch basins.

Preventive Maintenance—roadwork, including chip sealing, pavement crack filling, and wedging to preserve roads by retarding surface deterioration.

Primary roads—major roads within the county road system in Kalamazoo County. Primary roads accommodate 85 percent of the county's road system traffic and include more than 449 miles of roadway.

Reconstruction—removing the existing road surface and replacing it with materials of a thickness that conforms to current standards for pavement design. Vertical and horizontal alignment drainage improvements are also factors of reconstruction.

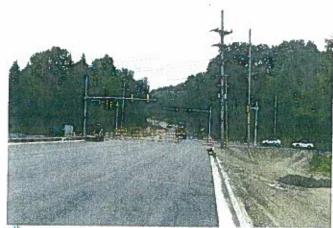
Rehabilitation—placing additional surface material or doing other work to return a road, including its shoulders, to structural or functional adequacy.

Resurfacing—placing new pavement material over existing pavement. Shoulder material is added to match the elevation of the new pavement.

Routine maintenance—roadwork, including pothole filling, pavement marking, roadside mowing, traffic road sign installation and snow removal.

Sami seal—an application process to provide a crack barrier between an old and new road surface including an emulsion, stone matrix, and a wearing course.

Seal coat—a process used to prolong the life of asphalt pavements by sealing surface cracks, controlling road raveling and improving skid resistance. The seal corrects surface distresses caused by the natural oxidation process of asphalt.



9th Street at KL Avenue Reconstruction Project - Oshtemo Township

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BOARD OF COUNTY ROAD COMMISSIONERS OF KALAMAZOO COUNTY Jeffrie M. Maddox - Chairman • Dennis J. Berkebile - Vice Chairman Kent L. McCauley • Daniel J. Moyle • Kenneth R. Oscarson - Members **Safety Director Managing Director** Secretary David A. Barnes Joanna I. Johnson Dolores M. Morton Traffic Services Roads and Equipment Engineering Finance Traffic Services Director General Superintendent **Chief Engineer** Finance Director John C. Byrnes **Travis Bartholomew** Thomas J. Hohm Greg Vlietstra Traffic Engineering Technician Dispatcher Project Engineer Accountant Dwight E. Leeks Nancy Ryan Robert Blanchard **Diane DeWaters Utility and Plat Engineering Technician** Account Clerk Inspector/Weighmaster **Eric Augst** Debra L. Hill William DeYoung Felicia A. Townsend Joseph Stark Job Group #2 William Franklin **Bruce Stockwell Roads Department Equipment Department** Area Superintendent Job Group #3 **Equipment & Facilities** Jeff Daughtry **David Blakley** Superintendent Robert DeLeon James Brown vacant James Beaudoin Samuel Cloud **Terry Tilley** Nicholas DeRyke Job Group #1 Ken Dyer Tim Landrum **Donald Easley** Job Group #1 Philip Affhalter Tarrance DeKilder Paul Erb Jim Mezo Randall Dugan Jonathan Fitzsimmons Todd Hill Melvin Guyton Job Group #3 Rick McClish John Hayward **Neal Higgins** John Welborn Jeffrey Hopkins Allen Lampp Job Group #2 Alan McKay James Collins Jay Middelborg Roy Cook Gary Nyberg

Joseph Peck

Barbara Phillips Aaron Srackangast Michael Steele Randy Verburg

James Frederick

Peter Snyder

99 YEARS OF SERVICE

The Kalamazoo County Road Commission was formed by a vote of the people in 1909. Five county residents are appointed by the Kalamazoo County Board of Commissioners to serve staggered six-year terms as road commissioners. To better serve our County and local officials, each Road Commissioner has also been assigned as liaison to a township.

MEET THE 2008 ROAD COMMISSIONERS

Jeffrie M. Maddox - Chairman

Mr. Maddox, a Galesburg resident, joined the commission in January 2005 and served as Vice Chairman in 2005 and 2006. He was elected Chairman of the Board in 2007 and 2008. He also is a member of the board of directors of the Home Builders Association of Greater Kalamazoo and co-chairman of its Home Expo Committee. His career has included extensive sales and management experience. Mr. Maddox has been with Bel-Aire Heating & Air Conditioning since 1995. Currently, he is the company's sales manager. His term expires 12/31/2014. Township representation: Comstock, Cooper, and Ross townships.

Dennis J. Berkebile - Vice Chairman

Mr. Berkebile was appointed to the commission in January 2005 and served as Chairman in 2005 and 2006 and Vice Chairman in 2007 and 2008. He has been involved in community activities throughout his career, both in Indiana and Michigan. A Texas Township resident, he has been a member of the township's board, zoning board of appeal and planning commission. He serves as Chairman of the Salvation Army Advisory board, Chairman of the Kalamazoo area Transportation Study, and Vice-Chairman of the MRC Industries board and Michigan Works board. He serves on the Food Bank of South Central Michigan and the Youth for Christ and Portage Rotary boards. Since 1996, Mr. Berkebile has been employed by Consumers Energy and currently serves as area manager. His term expires 12/31/2010. Township representation: Charleston, Schoolcraft, and Texas townships.

Kent L. McCauley - Member

Mr. McCauley joined the commission in January 2007. A Vicksburg resident, he serves on the School Board Foundation and United Way. He also has been active with the Vicksburg Village Council, Michigan Road Builders Association, American Underground Contractors, Michigan Asphalt and Paving Association, Michigan Aggregate Association and Parks & Recreation Commission. Mr. McCauley is a sales representative Wolverine Tractor and Equipment Company. His term expires 12/31/2012. Township representation: Brady, Climax, and Pavilion townships.

Daniel J. Moyle - Member

Mr. Moyle was appointed to the road commission in November 2007. A Texas Township resident, Mr. Moyle has many years of experience managing a company that maintained and constructed highways, roads and airports. He currently serves on the Environmental Health Advisory Council. Mr. Moyle is now retired from Globe Construction Company. His term expires 12/31/2012. Township representation: Alamo, Oshtemo, and Richland townships.

Kenneth R. Oscarson - Member

Mr. Oscarson was appointed to the commission in November 2007. A Schoolcraft Township resident, Mr. Oscarson has worked with county road commissions for over 36 years as a professional engineer and has been active in municipal consulting for villages and townships. He has experience as a Planning Commissioner and Zoning and Building boards of appeals. Mr Oscarson was most recently employed by Fleis & Vandenbrink. His term expires 12/31/2010. Township representation: Kalamazoo, Prairie Ronde, and Wakeshma townships.





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