

ROAD COMMISSION
ANNUAL REPORT

Budget Report	1945
32nd	1944
35th-36th	1947 - 1948
38th-41st	1950 - 1953

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Property of
OAKLAND COUNTY
PLANNING COMMISSION
1 Lafayette Street
PONTIAC, MICHIGAN

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April 1, 1954

TO THE HONORABLE BOARD OF SUPERVISORS
OF THE COUNTY OF OAKLAND, MICHIGAN

Gentlemen:

Your Board of County Road Commissioners in compliance with the statutes relating thereto, takes pleasure in submitting for your approval our Forty-First Annual Report of the work of this department for the period January 1, 1953 to December 31, 1953.

An excerpt from Act 51 of the 1951 Public Acts covering Local Road responsibility is as follows:-

Section (14) provides a system of keeping cost records and reporting these costs to the State Highway Commissioner on forms prescribed by him.

(h) "It is the intent of the legislature that moneys allotted to county road commissions for maintenance and improvement of county local road systems pursuant to the provisions of subsections (c) and (e) of section 12 of this act represent the total responsibility of the state for local county road support and that additional funds required for the support of any county local road systems be supplied from other moneys returned to the township governments by the state under provisions of the constitution and statutes of the

state, and/or from funds that can be raised by taxation in the townships and/or counties for road purposes within the limitations of the constitution and statutes of the state."

Section (16) "The failure of any county road commission, incorporated city or village to apply moneys returned pursuant to the provisions of this act, to the purposes herein prescribed, shall result in the forfeiture by such county road commission, incorporated city or village of any and all funds to which it may have been entitled under the provisions of this act for a period of 1 year from and after such failure to apply such moneys for the purposes prescribed, and all funds so forfeited shall thereafter be apportioned among the other county road commissions and incorporated cities and villages in the same manner and proportion as hereinbefore provided for the distribution of the motor vehicle highway fund."

It will be noted that accurate accounts of expenditures must be kept of both primary and local county road systems and these expenditures must not exceed moneys returned under the act for each system. Elsewhere in this report you will find a budget of estimated receipts for the calendar year 1954 showing amounts allocated to each system.

COUNTY ROAD MAINTENANCE

County highways are divided into two classifications

according to Act 51 of the Public Acts of 1951 - namely primary and local roads. The Act also specifies the amount of money that may be used on each classification from motor vehicle funds. Approximately 78% of such receipts are designated for use on primary roads and 22% on local roads.

State trunk line highways in Oakland County are being maintained by this Commission under contract with the State Highway Commissioner for the fiscal year July 1, 1953 to June 30, 1954. This contract amounts to \$368,969.00 or an average of \$1,952.42 per mile.

County primary roads cost \$1,223,885.17 including equipment rental, overhead and distributive expense or an average of \$1,222.81 per mile for maintenance. The cities of Hazel Park, Ferndale and Oak Park maintain primary roads within their respective city limits under an agreement with this Commission.

County local roads cost \$622,482.23 per year including equipment rental overhead and distributive expense or an average of \$340.73 per mile for maintenance.

Mileage of Roads
in
1953

STATE TRUNK LINE HIGHWAYS

<u>Surface Type</u>	<u>Miles</u>	<u>Total Miles</u>
Surface Treated Gravel	20.05	
Mixed Bituminous-Gravel Base	9.31	
Mixed Bituminous-Concrete Base	85.93	
Cement Concrete	<u>73.96</u>	
		188.98

PRIMARY COUNTY ROADS

Surface Treated Gravel	41.80	
Gravel	204.11	
Mixed Bituminous-Gravel Base	178.00	
Mixed Bituminous-Concrete Base	109.87	
Cement Concrete	<u>176.62</u>	
		710.40

LOCAL COUNTY ROADS

Surface Treated Gravel	27.68	
Gravel	1,770.04	
Mixed Bituminous Gravel Base	16.49	
Cement Concrete	<u>12.69</u>	
		<u>1,826.90</u>
Total Miles		2,726.28

The following is a report of truck violations on county roads during the year 1953.

Trucks stopped due to excessive speeding, scattering and littering, overlength or overwidth, overweight, and checking of weight bills and moving permits.	458
Warning tickets issued	198
Scattering and littering	7
Excessive speeding	10
Overlength and overwidth	8
Overweight	88
Posted roads during restrictions	<u>22</u>
Total of actual violations	135
Total amounts in fines	\$8,707.50
Total amounts in costs	<u>1,658.10</u>
Grand Total	\$10,365.10

Various cases concerning malicious destruction and theft of county property and illegally placing of commercial signs in right of way of the road were investigated.

Business concerns engaged in trucking and moving equipment and houses were instructed regarding the weight laws and allowable truck loadings. Upon request of concerns or individuals their trucks and equipment were weighed to determine the legal load that could be carried on the county roads. Special hauling permits were checked for routes and trucks were stopped on all county roads to check whether or not a permit was in their possession. Fines do not accrue to the County Road Fund.

There were 5,667 special permits issued covering movement of equipment.

The following is a list of major items of materials purchased and used during the year 1953:

LIQUID CHLORIDE.....	1,880,000 gallons
CALCIUM CHLORIDE..... (100 lb. sacks)	8,238 sacks
ROCK SALT - (Bulk).....	4,107 tons
ROCK SALT..... (100 lb. sacks)	365 sacks
ASPHALT EMULSION.....	159,764 gallons
S.O.A. ASPHALT.....	95,957 gallons
T-3 TAR.....	2,030 gallons
T-10 TAR.....	321,195 gallons
T-12 TAR.....	40,575 gallons
ASPHALT CUTBACK.....	96,300 gallons

PLAIN CONCRETE PIPE

10" x 3'	525 feet
12" x 3'	7,521 feet
15" x 3'	477 feet
18" x 4'	171 feet
24" x 4'	<u>412 feet</u>
	9,106 feet

REINFORCED CONCRETE PIPE

12" x 3'	2,370 feet
15" x 4'	48 feet
18" x 4'	40 feet
24" x 4'	<u>120 feet</u>
	2,578 feet

CORRUGATED METAL PIPE

8" x 18'	.....	414 feet
10" x 6'	.....	132 feet
10" x 12'	.....	588 feet
10" x 18'	.....	2,196 feet
12" x 6'	.....	480 feet
12" x 12'	.....	3,672 feet
12" x 18'	.....	26,190 feet
15" x 6'	.....	84 feet
15" x 12'	.....	168 feet
15" x 18'	.....	540 feet
18" x 6'	.....	144 feet
18" x 10'	.....	20 feet
18" x 12'	.....	216 feet
18" x 18'	.....	594 feet
24" x 6'	.....	120 feet
24" x 12'	.....	48 feet
24" x 18'	.....	306 feet
30" x 6'	.....	60 feet
30" x 18'	.....	180 feet
36" x 6'	.....	12 feet
36" x 18'	.....	90 feet
42" x 18'	.....	108 feet
48" x 18'	.....	36 feet
48" x 20'	.....	40 feet

36,438 feet

During the year, 871 permits were issued by the engineering department for construction within the right of way of roads and 1,247 proposed driveway culverts inspections.

New subdivisions recorded for the year 1953, total 123 or an addition of 54 miles to our local road system.

The following resolution was adopted by this Commission November 2, 1953.

R E S O L U T I O N

WHEREAS, the Board of County Road Commissioners of the County of Oakland according to Sec. 15C, Act 172, P.A. 1929 as amended, commonly known as the Plat Act, may require that all highways, streets and alleys shall conform to the general plan that may have been adopted for said county governing the width

and location of highways, streets and alleys; and

WHEREAS, such a plan governing the proposed width of highways has been prepared by this Commission:

NOW, THEREFORE, BE IT RESOLVED: that an Oakland County Highway Map entitled "Proposed Right of Way Widths of Highways" be and is hereby approved as a plan to which all highways shall conform for the approval of plats as contemplated under the Act and for all other highway purposes; and

FURTHER, that "Land Subdivision Guide" prepared by the Oakland County Planning Commission be approved; and

FURTHER, that the Board of County Road Commissioners reserves the right to make such changes in the Plan as may be deemed expedient and necessary from time to time; and

FURTHER, that copies of the Plan be filed with the Oakland County Planning Commission and the Register of Deeds for Oakland County.

* * * * *

EQUIPMENT

Equipment replaced and additional equipment purchased during 1953:

<u>Description</u>		<u>Cost</u>
8 - Trucks	\$ 76,391.00	\$
Less Trade-in Allowance	<u>15,712.00</u>	
		60,679.00
4 - Pickups	5,839.09	
Less Trade-in Allowance	<u>1,128.45</u>	
		4,710.64
1 - Grader	14,122.80	
Less Trade-in Allowance	<u>2,500.00</u>	
		11,622.80
2 - Tractors	3,735.80	
Less Trade-in Allowance	<u>1,825.00</u>	
		1,910.80
4 - Tractor Mowers	7,580.00	
Less Trade-in Allowance	<u>2,408.00</u>	
		5,172.00
4 - Cars	7,884.51	
Less Trade-in Allowance	<u>4,200.00</u>	
		3,684.51
5 - Snow Plows		3,480.74
1 - Truck Shovel Attachment		1,610.00
1 - Gradall		21,825.00
1 - Roller	4,490.00	
Less Trade-in Allowance	<u>225.00</u>	
		4,265.00
1 - Trailer		987.25
1 - Power Lawn Mower	495.00	
Less Trade-in Allowance	<u>150.00</u>	
		345.00
1 - Cement Mixer		565.00
1 - Pavement Breaker	350.00	
Less Trade-in Allowance	<u>15.00</u>	
		335.00
15- Material Spreaders		5,070.15
3 - Chain Saws	1,191.00	
Less Trade-in Allowance	<u>135.00</u>	
		1,056.00
1 - Brush Saw		302.50
1 - Gravel Plant	50,897.00	
Less Trade-in Allowance	<u>13,897.00</u>	
		37,000.00
1 - Craddle for Gravel Plant		1,150.90
4 - Traffic Counters		1,287.00
1 - Maintainer Attachment		2,232.45
1 - Broom Attachment		613.10
4 - Tachometer Assemblies		468.60

2 - Radios - Mobile Units		\$ 1,060.00
Office Equipment	\$ 1,133.02	
Less Trade-in Allowance	<u>31.20</u>	
		1,101.82
Garage Equipment		<u>1,917.23</u>
		\$174,452.49
Less Equipment Sold		
1 - Truck Shovel	5,500.00	
1 - Tractor	<u>318.00</u>	<u>5,818.00</u>
Net Cost of Equipment		\$168,634.49

1953

PRIMARY ROAD CONSTRUCTION

The following major projects were completed or under construction during the year.

	<u>Miles</u>	<u>Estimated Cost</u>
Project #91 (completed)	2.14	
<u>Eleven Mile Road</u>		
Greenfield to U.S.-10		
2½" Bituminous Concrete		
and widen to 20' and		
22 ft. concrete base		
Contractor - Cadillac		
Asphalt Paving Company		
		\$ 58,438.23
Project #93 (completed)	0.26	
<u>Mt. Clemens Street</u>		
E. Pontiac City Limits to M-24		
Grading drainage and		
22' - 8" cement concrete		
pavement		
Contractor - Brighton and Wing		
		33,345.53
Project #106 (completed)	2.00	
<u>E. Long Lake Road</u>		
Crooks to Rochester Road		
2½" Bituminous Concrete		
resurface		
Contractor - Asphalt Paving		
Products Company		
		32,631.70
Project #107 (completed)	3.21	
<u>Walton Road</u>		
W. Avon Township line to		
W. limits of Village of		
Rochester		
2½" Bituminous Concrete		
resurface		
Contractor - Asphalt Paving		
Products Company		
		51,435.41

	<u>Miles</u>	<u>Estimated Cost</u>
Project #109 (completed)	1.00	
<u>W. Long Lake Road</u>		
U.S.-10 to Lahser Road		
Widen base from 16' to		
20' - 8" cement concrete		
pavement. 2½" Bituminous		
concrete resurface.		
Contractor - Brighton and Wing		
		\$ 33,953.34
Project #110 (completed)	5.48	
<u>Milford Road</u>		
U.S.-16 to Clinton Street		
Village of Milford		
2½" Bituminous Concrete		
resurface		
Contractor - Howell Construction		
Company		
		103,389.23
Project #111 (completed)	0.777	
<u>Adams Road</u>		
Lincoln to 114 ft.		
North of Buckingham		
Removal and rebuild		
portion of 20' cement concrete		
pavement and widen		
to 37 feet in cooperation		
with City of Birmingham		
		50,000.00
Project #112 (completed)	1.00	
<u>Nine Mile Road</u>		
John R to Dequindre		
2½" Bituminous Concrete		
resurface of 20' pavement		
and widening to 44'		
in cooperation with the		
City of Hazel Park		
		22,000.00
Project #113 (completed)	0.46	
<u>Middle Belt Road</u>		
Eight Mile to U.S.-16		
2½" Bituminous Concrete		
resurface		
Contractor - Howell Construction		
Company		
		10,892.85

	<u>Miles</u>	<u>Estimated Cost</u>
Project #114 (completed)	1.00	
<u>Evergreen Road</u>		
Eight Mile to Nine Mile		
22 ft. - 8" cement concrete		
pavement - grade and drainage		
structures		
Contractor - Denton Construction		
Company		\$ 77,250.26
Project #116 (completed)		
<u>Dequindre Road Bridge</u>		
Bridge over Red Run		
Drain. Countys' share of		
cost of bridge built		
by Macomb County.		6,597.00
Project #117 (completed)	1.00	
<u>Hilton Road</u>		
Widening from 20 ft. to		
44 feet with cement concrete		
Countys' share in cooperation		
with City of Ferndale		25,956.70
Project #118 (completed)	2.77	
<u>Fourteen Mile Road</u>		
Haggerty to Farmington		
2" Bituminous Aggregate		
resurface on gravel base		
Contractor - Asphalt Paving		
Products Company.		40,771.13
Project #119 (completed)	3.23	
<u>Walton Road</u>		
U.S.-10 to W. Limits City		
of Pontiac		
2½" Bituminous Concrete		
resurface		
Contractor - Ann Arbor		
Construction Company		67,370.21

	<u>Miles</u>	<u>Estimated Cost</u>
Project #120 (completed)	2.75	
<u>Nine Mile Road</u>		
Greenfield to Ridge Road		
2½" Bituminous Concrete		
resurface		
Contractor - Cooke		
Contracting Company		
		\$ 63,715.79
Project #121 (not completed)		
<u>Wixom Road</u>		
M-218 to E. limits of		
Milford Village		
Project #127 (completed)	2.00	
<u>Orchard Lake Road</u>		
U.S.-16 to Eleven Mile Road		
widen old 16 ft. cement		
concrete pavement to 22'		
Contractor - Max Frisinger		
		41,063.53
Project #128 (completed)	0.76	
<u>Northwestern Highway</u>		
8 Mile Road northerly		
Widen portions of each lane		
from 20' to 40' cement concrete		
Northland Center Inc. 50%		
County share - 50%		
Contractor - Denton		
Construction Company		
		85,538.73

1953

FEDERAL AID SECONDARY ROADS

Contracts awarded by Michigan State Highway Department.

Project #108 (completed)	3.00	
<u>Orchard Lake Road</u>		
Eleven Mile to Fourteen Mile Road		
Widen grade to 36'		
Widen 16' cement concrete to		
22 feet		

	<u>Miles</u>	<u>Estimated Cost</u>
2½" Bituminous Concrete resurface F.A.S. S-641 (2) CS 63 - 21 - C2 County share 50% Federal share 50% Contractor - Ann Arbor Construction Company		\$152,344.12
Project #115 (completed)	1.00	
<u>Greenfield Road</u>		
Eight Mile to Nine Mile Build additional cement concrete pavement 24' to 36' width adjacent to Northland Center. F.A.S. - 827 (1) CS - 63 - 91 C1 Northland share Federal share County share Contractor - Sargent Construction Company		168,007.39
1953		
<u>LOCAL ROAD CONSTRUCTION</u>		
Project #122 (completed)	0.33	
<u>Pontiac Lake Road</u>		
M-59 to Kingston Drive Grade drainage and surface 21' gravel 8" compacted White Lake Township share 100% Contractor - J. Walser		15,765.84
Project #124 (completed)	1.08	
<u>Walnut Lake Road</u>		
Middle Belt to Inkster 2" Bituminous Aggregate resurface West Bloomfield Township Assessment District 100% Contractor - Detroit Concrete Products Company		14,360.99

1954

PROPOSED CONSTRUCTION FEDERAL AID PROJECTS

	<u>Miles</u>	<u>Estimated Cost</u>
Project #144	4.96	
<u>12 Mile Road</u>		
U.S.-16 to Haggerty Road		
Widen to 22' with		
gravel and black		
base. 2½" Bituminous		
Concrete, resurface		
Federal Aid 50%		
County share 50%		
		\$ 13,500.00
Project #146 - F.A.S. - S 261 () CS 63 - 87		
<u>East Maple Road</u>		
	3.00	
Livernois to Dequindre		
Widen to 22' with gravel		
and black base. 2½"		
Bituminous concrete		
resurface.		
Federal Aid 50%		
County share 50%		
		81,000.00

1954

PROPOSED CONSTRUCTION PRIMARY

Project #132	1.94	
<u>Orchard Lake Road</u>		
U.S.-16 to 11 Mile Road		
2½" Bituminous Concrete		
resurface 22' width		
shoulders and ditches		
Contractor - A. & A. Asphalt		
Paving Company		
		56,236.00
Project #133	3.00	
<u>Crooks Road</u>		
M-59 to Adams		
2½" Bituminous		
Concrete resurface		
22' width		
Contractor - A. & A. Asphalt		
Paving Company		
		81,000.00

	<u>Miles</u>	<u>Estimated Cost</u>
Project #134	5.23	
<u>Williams Lake Road</u>		
U.S.-10 to Elizabeth Lake Road		
2½" Bituminous Concrete resurface		
22' width		
Contractor - Ann Arbor		
Construction Company		
		\$141,210.00
Project #135	2.59	
<u>Eight Mile Road</u>		
U.S.-16 to Farmington Road		
2½" Bituminous Concrete		
resurface - 22' width		
Contractor - A. & A. Asphalt		
Paving Company		
		73,500.00
Project #136	2.76	
<u>Ten Mile Road</u>		
U.S.-16 to Novi Road		
2½" Bituminous Concrete		
resurface - 22' width		
Contractor - Howell		
Construction Company		
		74,500.00
Project #137	2.00	
<u>Eight Mile Road</u>		
Pontiac Trail Easterly		
2½" Bituminous Concrete		
resurface - width 22'		
Contractor - Howell		
Construction Company		
		54,000.00
Project #138	3.00	
<u>Ten Mile Road</u>		
U.S.-24 to Southfield		
2½" Bituminous Concrete		
resurface 22' width		
Contractor - Detroit		
Concrete Products Company		
		81,000.00

	<u>Miles</u>	<u>Estimated Cost</u>
Project #139	1.60	
<u>Eleven Mile Road</u>		
M-150 to Dequindre Road		
Widen cement concrete		
base from 18' to 22' width		
cement concrete		
2½" Bituminous Concrete		
resurface		\$ 53,800.00
Project #140	0.95	
<u>Nine Mile Road</u>		
Greenfield to Southfield Road		
2½" Bituminous concrete		
resurface - 22' width		26,000.00
Project #141	0.88	
<u>Big Beaver Road</u>		
Adams to U.S.-10		
2" Bituminous Aggregate		
resurface on gravel base		15,000.00
Project #142	3.75	
<u>Oakwood Road</u>		
Sashabaw Road to Church		
St. (Village of Ortonville)		
2" Bituminous Aggregate		
resurface		75,000.00
Project #143	2.50	
<u>Wixom Road</u>		
M-218 to Glengary Road		
2" Bituminous Aggregate		
resurface		65,000.00
Project #145	2.00	
<u>West Long Lake Road</u>		
U.S.-24 to Middle Belt Road		
Widen cement concrete base from		
16' to 20' with cement concrete		
2½" Bituminous Concrete resurface		60,000.00

	<u>Miles</u>	<u>Estimated Cost</u>
Project #147	1.80	
<u>Hickory Ridge & Stobart Roads</u>		
General Motors Road to Labadie Road 36' grade and drainage structures - 21' gravel surface in cooperation with G.M.C.		
		\$ 38,000.00
Project #148	1.00	
<u>Hilton Road</u>		
Widen pavement from 20' to 44' with 8" cement concrete in cooperation with the City of Ferndale		
		45,000.00
Project #149	1.00	
<u>Coolidge Highway</u>		
Widen pavement from 20' to 40' with curb 8" cement concrete in co- operation with the City of Oak Park		
		50,000.00
Project #150	1.00	
<u>Campbell Road</u>		
Ten Mile to Eleven Mile widen pavement from 20' to 40' with cement concrete in cooperation with the City of Royal Oak		
		45,000.00
Project #151	0.34	
<u>Hiller Road</u>		
Commerce Road northerly to Bloomer Park entrance in cooperation with Huron - Clinton Metropolitan Authority. Grade and drainage structures 21' grade base and 2" Bituminous Aggregate resurface		
		12,000.00

	<u>Miles</u>	<u>Estimated Cost</u>
Project #152	0.50	
<u>Academy Road</u>		
West limits of Village of Holly to Fish Lake Road resurface drainage and bituminous surface treatment		\$ 4,000.00

There are several miles of local roads planned to be constructed and financed by Townships which will be added to the construction program when said road construction is definitely established.

The foregoing primary road projects are being placed under contract for the 1954 construction season as rapidly as engineering surveys can be completed. Additional projects may be added if finances prove to be available.

A fire which occurred December 21, 1953 in our garage building located at 550 S. Telegraph Road caused damage to building, equipment, stock, etc., in the amount of \$47,621.36 which was fully covered by insurance.

Respectfully submitted,

BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF OAKLAND

By Robert O. Felt
Chairman

Lee O. Brooks
Member

Sol D. Lomerson
Member

BOARD OF OAKLAND COUNTY ROAD COMMISSIONERS

BALANCE SHEET

For the Calendar Year Ending December 31, 1953

ASSETS

Current

County Treasurer's Account		\$ 568,041.67	
Imprest Cash Account		150.00	
Pay Roll Bank Account		1,000.00	
Accounts Receivable			
State of Michigan	\$ 139,648.24		
Reimbursable Expenditures	<u>36,715.53</u>		
		<u>176,363.77</u>	\$ 745,555.44

Inventories

Materials and Parts in Stock			195,986.24
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Fixed Assets

Land and Improvements		\$ 28,117.03	
Buildings	\$ 252,704.94		
Less Reserve for Depreciation	<u>145,016.42</u>	107,688.52	
Gravel Pits - County Owned	85,294.64		
Less Reserve for Depletion	<u>136,692.56</u>	51,397.92-	
Equipment - Road	1,380,398.58		
Less Reserve for Depreciation	<u>711,693.76</u>	668,704.82	
Equipment - Shop	22,017.54		
Less Reserve for Depreciation	<u>14,341.26</u>	7,676.28	
Equipment - Office	25,185.20		
Less Reserve for Depreciation	<u>22,996.17</u>	<u>2,189.03</u>	762,977.76

Prepaid Accounts

Deferred Expense		\$ 18.86-	
Pension Trust - County's Contribution		<u>49,312.68</u>	49,293.82

County Work Orders in Process of Completion

26,535.33

Total Assets

\$1,780,348.59

Balance Sheet Continued

LIABILITIES AND EQUITY

Current Liabilities		
Accrued Payrolls	\$ 17,185.80	
Deposits by Township	7,752.69	
Accounts Payable	<u>10,930.72</u>	\$ 35,869.21
Fixed Liabilities		
County Highway Notes	240,000.00	
Loan Payable - Act No. 50 P.A. 1948	<u>73,001.50</u>	313,001.50
County Road Equity		<u>1,431,477.88</u>
Total Liabilities and Equity		<u>\$1,780,348.59</u>

BOARD OF OAKLAND COUNTY ROAD COMMISSIONERS

Financial Report - County Road Fund - Year 1953

SUMMARY SHEET

COUNTY HIGHWAY INCOME

	Primary System	Local System	
State Motor Vehicle Highway Funds			
Engineering Services	\$ 3,895.00	\$ 1,105.00	\$ 5,000.00
County Road Systems	<u>1,993,449.94</u>	<u>567,776.17</u>	2,561,226.11
County Raised Revenue			228,032.23
Receipts from other sources			614,449.32
Total Income			<u>\$3,408,707.66</u>
Cash on Hand January 1, 1953			
Road Systems Funds only	650,182.99		
Total Cash Funds			651,332.99
Total of Road Systems Funds	<u>650,182.99</u>		
Total of All Available Funds			<u>\$4,060,040.65</u>

COUNTY HIGHWAY EXPENDITURES

Administration-Engineering-Accounting	\$ 86,360.18	\$ 18,315.92	
Construction-Roads and Structures	945,189.35	26,815.25	
Maintenance-Roads and Structures	1,223,885.17	622,482.23	
Total Primary and Local Road Expenditures	<u>\$2,255,434.70</u>	<u>\$667,613.40</u>	2,923,048.10
Net Debits or Credits-Materials Account			7,778.59
Net Debits or Credits-Equipment Account			1,043.49
Debt Service Expenditures			
Road and Structures	<u>64,500.00</u>		
Total Debt Service Expenditures			64,500.00
Reimbursable Expenditures			485,094.74
Land and Building (Capital Expenditures)			9,384.06
Cash on Hand December 31, 1953			
Road Systems Funds Only	468,041.67		
Total Cash Funds			569,191.67
Total of Expenditures and Unexpended Balances			<u>\$4,060,040.65</u>

Financial Report - Continued

COUNTY HIGHWAY INCOME

State Motor Vehicle Highway Fund			
County Engineering Service			
Primary Road Fund	\$	3,895.00	
Local Road Fund		<u>1,105.00</u>	
Total Engineering Service	\$		5,000.00
County Primary Road Fund			
Amount of Allocation		2,014,313.42	
75% of Horton Act Adjustment		2,046.04	
75% of Deduction for Loan Payment.		19,909.52-	
Optional Transfer, Act 86, P.A. 1953		<u>3,000.00-</u>	
Net Receipts for Primary Roads			1,993,449.94
County Local Road Fund			
Amount of Allocation		570,730.63	
25% of Horton Act Adjustment		682.02	
25% of Deduction for Loan Adjustment		6,636.48-	
Optional Transfer, Act 86, P.A. 1953		<u>3,000.00</u>	
Net Receipts for Local Roads			<u>567,776.17</u>
Total Net State Raised Revenue			\$2,566,226.11
County Raised Revenues:			
Property Taxes			
General Highway use (Millage)			145,927.40
Township Contributions			
From Contingent or General Fund			<u>82,104.83</u>
Total County Raised Revenues			<u>228,032.23</u>
Total Raised Highway Revenue			\$2,794,258.34
Miscellaneous Receipts			
Earned Income			
Interest Earned		2,125.00	
Property Rentals		<u>74.00</u>	
Total Earned Income			2,199.00
Sales and Refunds			
Sales of Materials		30,160.08	
Salvage of Equipment		29,075.53	
Sundry Refunds		7,482.54	
Sales of Materials - Local Roads		<u>142,290.17</u>	
Total Sales and Refunds			209,008.32
Cash Received from Accounts Receivable			
State Departments			
F.A.S. Cash Payments from State Only		13,742.12	
Highway Dept. Maintenance Contract		251,500.29	
Other Highway Dept. Accounts		23,564.52	
Pontiac State Hospital		<u>60.72</u>	
Total State Accounts			288,867.65

Financial Report - Continued

Cash Received from Accounts Receivable - Continued

Other Accounts		
Cities and Villages Accounts	\$ 42,205.75	
Inter-County Accounts	6,499.73	
Miscellaneous	41,925.09	
Work Orders	23,743.78	
Total Other Accounts		\$ <u>114,374.35</u>
Total Receipts from Other Sources		<u>614,449.32</u>
Total Income		3,408,707.66
Balance on Hand Beginning of Year		
Cash Balance for Highway Operatinns		
Motor Vehicle Highway Funds		647,610.36
Undeposited Cash		322.63
Reserves for Debt Retirement		
Motor Vehicle Highway Funds		2,250.00
Other Cash Balances		
Trust and Agency Funds (Imprest Cash)		150.00
Payroll Account - Pontiac State Bank		1,000.00
Total Cash Funds on Hand January 1, 1953		<u>651,332.99</u>
Total of all Available Funds		<u>\$4,060,010.65</u>

Schedule - C

Township Contributions by Townships

<u>Township</u>	<u>General or Contingent Fund</u>	<u>Total Contributions</u>
Avon	\$ 2,802.67	\$ 2,802.67
Bloomfield	908.76	908.76
Brandon	1,104.59	1,104.59
Commerce	11,330.29	11,330.29
Groveland	1,460.71	1,460.71
Highland	3,485.58	3,485.58
Holly	12,251.16	12,251.16
Independence	6.32	6.32
Milford	225.49	225.49
Novi	1,433.16	1,433.16
Oakland	637.83	637.83
Royal Oak	4,329.23	4,329.23
Orion	330.05	330.05
Southfield	2,365.02	2,365.02
Troy	1,863.20	1,863.20
Waterford	4,129.34	4,129.34
West Bloomfield	18,811.68	18,811.68
White Lake	14,629.75	14,629.75
Total Contributions for all Townships		<u>\$82,104.83</u>

Financial Report - Continued

COUNTY HIGHWAY EXPENDITURES

	<u>County Primary Road System</u>	<u>County Local Road System</u>	
Construction Expenditures (All costs except administration)			
Construction of Roads (Including Engineering)	\$ 939,344.17	\$ 26,815.25	
Vacation and Sick Leave	3,067.66		
Retirement Fund Payments	2,000.37		
Insurance	777.15		
Total Construction Expenditures	<u>945,189.35</u>	<u>26,815.25</u>	\$ 972,004.60
Maintenance Expenditures (All Costs except administration)			
General Highway Maintenance--Roads	986,532.96	539,081.62	
General Highway Maintenance--Structures	5,786.10	5,470.30	
Snow-Removal, Sanding, Snow Fence	93,181.49	46,343.62	
Traffic Control, (Signs, Signals, Etc.)	69,641.13	4,831.31	
Vacation and Sick Leave	36,077.87	14,041.72	
Retirement Fund Payments	23,525.81	9,156.39	
Insurance	9,139.81	3,557.27	
Total Maintenance Expenditures	<u>1,223,885.17</u>	<u>622,482.23</u>	1,846,367.40
Material Stores Account			
Expenditures			
Materials and Parts Purchased	402,488.69		
Pit Operations (Cost of Gravel)	58,260.14		
Inventory Adjustments (3 years)	<u>9,022.44</u>		
Total Expenditures		469,771.27	
Credits to Materials Accounts			
Charges to County Construction and Maintenance Projects	215,530.50		
Charges to State Highway Dept. Accounts	8,362.75		
Charges to Other Reimbursable Accounts	81,477.83		
Charges to Equipment Accounts	<u>156,621.60</u>		
Total Credits to Materials Account		<u>461,992.68</u>	
Net Debits or Credits of Materials			7,778.59
Equipment Account			
New Equipment Purchased (Value)		197,710.02	
Equipment Expense			
Equipment Operation (Gas, Oil, Etc.)	92,042.97		
Direct Maintenance (Labor, Parts, and Tires)	268,796.93		
Indirect Maintenance and Storage	<u>73,287.84</u>		
Total Equipment Expense		<u>434,127.74</u>	
Total Equipment Account			631,837.76

Financial Report - Continued

Equipment Account - Continued

Credits to Equipment Account

Charges to County Construction and

Maintenance Projects

\$ 475,774.19

Charges to Pit Operations (Gravel Costs)

22,606.91

Charges to State Highway

70,722.88

Department Accounts

61,690.29

Charges to Other Reimbursable Accounts

Total Credits to Equipment Account

\$ 630,794.27

Net Debit or Credit of Equipment

1,043.49

Administration Account

Expenditures

Salaries, Wages, Expenses, Etc.

130,767.69

Office Supplies

3,626.92

Office Building and Equipment Expense

7,161.66

Miscellaneous

18,313.92

Total Expenditures

159,870.19

Credits to Administration Account

Charges to Intra-County Accounts \$ 36,718.87

Charges to State Highway Dept. Accounts 18,232.50

Charges to Other Reimbursable Accounts 242.72

Total Credits to Administration

55,194.09

Net Administration Expenditures

104,676.10

Land and Buildings (Capital Expenditures)

Purchase or Construction

9,384.06

Total Highway Expenditures

2,941,254.24

Debt Service Expenditures

Notes

Roads and Structures

60,000.00

Roads and Structures Interest

4,500.00

Total Road and Structure Debt Expenditures

64,500.00

Reimbursable Expenditures (All costs including administration)

Intra-County Accounts

County Parks

4,343.32

Net Increases - Statement attached

66,329.75

Total Intra-County Accounts

70,673.07

State Account

Highway Dept. Maintenance contract

293,579.93

Other Highway Dept. Accounts

36,733.97

Pontiac State Hospital

60.72

Total State Accounts

330,374.62

Other Accounts

Cities and Villages

8,327.88

Inter-County

5,375.68

Miscellaneous

70,343.49

Total Other Accounts

84,047.05

Total Reimbursable Expenditures

485,094.74

Total Expenditures

\$ 3,490,848.98

Financial Report - Continued

Balance on Hand at End of Year

Cash Balance for Highway Operations		
Motor Vehicle Highway Funds	466,241.67	466,241.67
Reserves for Debt Retirement		
Motor Vehicle Highway Funds	<u>1,800.00</u>	1,800.00
Other Cash Reserves		100,000.00
Total Cash Balance of M.V.H. Funds	468,041.67	
Other Cash Balances		
Trust and Agency Funds		150.00
Payroll Account - Pontiac State Bank		<u>1,000.00</u>
Total Cash Funds on Hand December 31, 1953		<u>569,191.67</u>
Total of Expenditures and Unexpended Balances		\$ <u>4,060,040.65</u>

Financial Report - Continued

Statement of Increases and Decreases of Accounts effecting Expenditures

Debits

Prepaid Account - Increased		2,113.28	
County Road Equity - Decreased		4,405.36	
Accounts Payable - Decreased		48,375.46	
General Expense - Increased	118,281.40		
Less Amount Distributed	<u>104,199.81</u>	<u>44,081.59</u>	
Total Debits			98,975.69

Credits

Depletion of County Owned Gravel Pits		1,459.85	
Accrued Payrolls - Increased		13,348.73	
Deposits by Townships - Increased		5,322.03	
Inventory Adjustments - Increased		9,022.44	
Discount on Purchases		<u>3,492.89</u>	
Total Credits			<u>32,645.94</u>

Net Debits

66,329.75

Financial Report - Continued

Primary Road Construction

<u>Project No.</u>	<u>Road</u>	
58	Big Beaver	\$ 8,254.22
73	Subdivision Streets - Troy	153.10
73A	Subdivision Streets - Troy	761.06
75	Twelve Mile	4,001.51
79	Parkdale Bridge	87.72
84	Fourteen Mile	6,379.65
91	Eleven Mile	46,293.16
92	Oakwood	59,295.75
93	Mt. Clemens	33,345.53
100	Liberty	57.96
101	Beech Road Bridge	1,235.65
102	Maple - West	17.06
103	Lake and Lafayette	91.19
105	Greenfield	58,909.39
106	Long Lake - East	32,631.70
107	Walton	51,435.41
108	Orchard Lake	83,034.03
109	Long Lake - West	33,953.34
110	Milford	103,389.23
111	Adams	46,551.31
112	Nine Mile	22,805.31
113	Middle Belt	10,892.85
114	Evergreen	77,250.26
115	Greenfield	8,191.85
116	Dequindre Bridge	6,824.94
117	Hilton	26,851.52
118	Fourteen Mile	40,771.13
119	Walton	67,370.21
120	Nine Mile	63,715.79
121	Wixom	34.11
122	Pontiac Lake	3,015.84
124	Walnut Lake	295.74
126	Orchard Lake Dip	15.52
127	Orchard Lake	32,597.07
128	Northwestern	43,220.25
129	Grange Hall	2,791.36
130	Ten Mile	368.01
131	Campbell	2,114.68

\$ 979,004.41

NOTE: Overhead added to Primary Road Construction

Local Road Construction

<u>Project No.</u>	<u>Road</u>	
122	Pontiac Lake	\$ 12,750.00
124	Walnut Lake	<u>14,065.25</u>
		\$ <u>26,815.25</u>

Financial Report - Continued

Primary Road Maintenance

District No. 1

No. 101 - Concrete Roads	\$ 43,046.73
102 - Black Top Roads	124,363.20
103 - Gravel Roads	155,485.24
104 - Washtenaw County Line Road	<u>2,176.46</u>

\$ 325,071.63

District No. 2

No. 201 - Concrete Roads	\$ 5,260.86
202 - Black Top Roads	65,341.07
203 - Gravel Roads	<u>187,458.67</u>

258,060.60

District No. 3

No. 301 - Concrete Roads	\$ 19,713.58
302 - Black Top Roads	103,297.77
303 - Gravel Roads	<u>139,175.79</u>

262,187.14

District No. 4

No. 401 - Concrete Roads	\$ 289,217.63
402 - Black Top Roads	94,236.39
403 - Gravel Roads	<u>34,909.92</u>

418,363.94\$1,263,683.31

Financial Report - Continued

Local Road Maintenance (Township Roads)

T-1	Addison	\$ 9,113.92
T-2	Avon	38,622.36
T-3	Bloomfield	42,726.13
T-4	Brandon	13,754.73
T-5	Commerce	39,105.82
T-6	Farmington	35,948.86
T-7	Groveland	7,502.71
T-8	Highland	19,129.40
T-9	Holly	22,609.90
T-10	Independence	16,238.58
T-11	Lyon	5,630.17
T-12	Milford	9,765.29
T-13	Novi	17,950.69
T-14	Oakland	13,523.55
T-15	Orion	21,091.16
T-16	Oxford	11,730.64
T-17	Pontiac	15,384.18
T-18	Rose	9,345.86
T-19	Royal Oak	27,072.76
T-20	Southfield	88,652.38
T-21	Springfield	10,702.47
T-22	Troy	27,420.06
T-23	Waterford	84,303.62
T-24	West Bloomfield	45,927.23
T-25	White Lake	<u>34,360.93</u>
	Total	\$ <u>667,613.40</u>

April 1, 1954

TO THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

Your Board of County Road Commissioners, acting as the Board of County Park Trustees, herewith submits for your approval its Twenty-Sixth Annual Report in connection with the Davisburg Park and Golf Course.

During the past year our playground equipment including slides, swings, merry-go-round, and castle tower were installed and proved very successful in making our Park popular with the surrounding area for family gatherings and picnics. The addition of new stoves and picnic tables also contributed to a banner year for our park.

This past year a fulltime caretaker was employed and this worked out very satisfactorily. His time was spent keeping the Park clean and also because of the investment we have, we felt his presence would prevent vandalism. In this respect, we had none to report. The caretakers time was arranged so that in the case of night meetings he saw that the park rules were enforced and that the lights were out and the building locked. Another duty that he carried out very well was that the American Flag was present every day flying from its new flag pole. A daily record was kept by him and all reservations recorded.

A condition has been developing which we are anxious about and this pertains to the golf course. Our manager has shown

us that this course is not a money making proposition as far as the manager is concerned. It is his responsibility to properly maintain the course to our advantage as well as his. This includes fertilizing, top dressing, mowing, and furnishing ball washers, flags, etc. The drainage on several of the holes needs correcting before it gets any worse than it is now.

As we cannot spend road moneys on the golf course, we are requesting your Honorable Board to appropriate a reasonable amount to be used for the improvement and maintenance of our Davisburg Golf Course.

This past year saw a decided increase in family reunions and groups using the park. Scout groups also benefited from this park. We can be justly proud of these improvements which have added to the popularity and usefulness of the Davisburg Park.

Respectfully submitted,

BOARD OF COUNTY PARK TRUSTEES

By Robert O. Felt
Chairman

Lee O. Brooks
Member

Sol D. Lomerson
Member

OAKLAND COUNTY ROAD COMMISSION
ANTICIPATED REVENUE AND EXPENDITURES
1954

Cash on hand - January 1, 1954 \$568,041.67
Less reserve for building fund 100,000.00
\$ 468,041.67

Estimate revenue
Motor vehicle funds 2,638,000.00

Less Loans Payable
Act #50 P.A. 1948 \$26,546.00
Act #43 P.A. 1943 63,600.00
90,146.00
2,547,854.00

Appropriation by Board
of Supervisors 50,000.00
2,597,854.00

Total estimated available funds 3,065,895.97

Expenditures
Maintenance
County primary roads \$1,038,795.88
(Including equipment rental
and distributive expense)

County Local Roads \$ 666,099.79
1,704,895.67

Other expense

Buildings \$ 10,000.00
New equipment 150,000.00
New construction 976,000.00
Administrative 125,000.00
Reserve for building fund 100,000.00
1,361,000.00

Total estimated expenditures \$3,065,895.67

B U D G E T

OAKLAND COUNTY

"C" LOCAL ROADS

Esitmated Budget 1954 - \$564,776.17

65% Prorated on "C" Mileage - \$367,104.51

35% Prorated on 1950 Rural Population - \$197,671.66

Township	65% "C" Mileage		35% Population		Total Budget
	Mileage	Amount	Population	Amount	
Addison	45.5	9,142.99	900	1,163.91	10,306.90
Avon	80.0	16,075.56	8903	11,513.40	27,588.96
Bloomfield	117.1	23,530.58	3851	4,980.17	28,510.75
Brandon	48.6	9,765.92	1447	1,871.30	11,637.22
Commerce	70.3	14,126.40	7421	9,596.89	23,723.29
Farmington	98.0	19,692.55	11224	14,514.92	34,207.47
Groveland	42.9	8,620.54	981	1,268.68	9,889.22
Highland	54.3	10,911.30	2944	3,807.22	14,718.52
Holly	44.5	8,942.05	1367	1,767.82	10,709.87
Independence	63.5	12,759.98	3448	4,458.97	17,218.95
Lyon	37.3	7,495.25	1647	2,129.93	9,625.18
Milford	46.7	9,384.12	1065	1,377.29	10,761.41
Novi	48.4	9,665.45	3827	4,949.11	14,614.56
Oakland	50.5	10,147.71	1343	1,736.79	11,884.50
Orion	63.9	12,840.36	4780	6,181.53	19,021.89
Oxford	45.3	9,102.80	1837	2,375.64	11,478.44
Pontiac	44.2	8,881.76	6210	8,030.79	16,912.55
Rose	54.9	11,031.87	1105	1,429.02	12,460.89
Royal Oak	52.1	10,469.21	20966	27,113.26	37,582.47
Southfield	192.1	38,600.37	18499	23,922.94	62,523.31
Springfield	56.9	11,433.74	1825	2,360.13	13,793.87
Troy	78.1	15,693.76	10087	13,044.54	28,738.30
Waterford	185.9	37,355.52	24275	31,392.48	68,748.00
West Bloomfield	115.3	23,168.87	8720	11,276.74	34,445.61
White Lake	90.9	18,265.85	4182	5,408.19	23,674.04
TOTAL	1826.9	367,104.51	152854	197,671.66	564,776.17

Average Rate

Per Mile 200.944

Per Unit 1.29

Statement of New 1954 Estimated
Local Road Budget

<u>Township</u>	1954 Estimated Budget	Under-Over 1953 Budget	Net 1954 Est. Budget
Addison	\$ 10,306.90	\$ 4,961.45	\$ 15,268.35
Avon	27,588.96	4,285.23	31,874.19
Bloomfield	28,510.75	1,456.20	29,966.95
Brandon	11,637.22	190.40-	11,446.82
Commerce	23,723.29	567.14	24,290.43
Farmington	34,207.47	6,092.20	40,299.67
Groveland	9,889.22	4,140.28	14,029.50
Highland	14,718.52	3,321.71	18,040.23
Holly	10,709.87	985.79	11,695.66
Independence	17,218.95	5,511.90	22,730.85
Lyon	9,625.18	3,707.00	13,332.18
Milford	10,761.41	1,660.83	12,422.24
Novi	14,614.56	441.62	15,056.18
Oakland	11,884.50	1,015.57	12,900.07
Orion	19,021.89	1,838.89	20,860.78
Oxford	11,478.44	3,457.27	14,935.71
Pontiac	16,912.55	4,270.59	21,183.14
Rose	12,460.89	3,159.45	15,620.34
Royal Oak	37,582.47	14,768.58	52,351.05
Southfield	62,523.31	7,946.17	70,469.48
Springfield	13,793.87	4,347.45	18,141.32
Troy	28,738.30	8,277.10	37,015.40
Waterford	68,748.00	7,268.40	76,016.40
West Bloomfield	34,445.61	7,951.41	42,397.02
White Lake	23,674.04	81.79	23,755.83
	<u>\$564,776.17</u>	<u>\$101,323.62</u>	<u>\$666,099.79</u>

Property of
OAKLAND COUNTY
PLANNING COMMISSION
1 Lafayette Street
PONTIAC, MICHIGAN

1

1952

April 1, 1953

TO THE HONORABLE BOARD OF SUPERVISORS
OF THE COUNTY OF OAKLAND, MICHIGAN

Gentlemen:

Your Board of County Road Commissioners in compliance with the statutes relating thereto, takes pleasure in submitting for your approval our Fortieth Annual Report of the work of this department for the period January 1, 1952 to December 31, 1952.

COVERT ROADS

On May 1, 1952, the last of the Covert Road bonds were retired in the amount of \$47,000.00 and as of December 31, 1952, the balance in the Covert Road Fund was transferred to the County Road Fund in accordance with law. Except for a few bonds and coupons which have not as yet been presented for payment, all Covert Road transactions have been completed.

1951 HIGHWAYS ACTS OF THE LEGISLATURE

The following are certain features of Act 51 of the Public Acts 1951 which effect the operations of this department.

Act #51 of the Public Acts 1951 (effective June 1, 1951)

Section (1) All county roads to be classified either as county primary roads or county local roads.

Section (2) Directs each county road commission to submit a tentative primary county road system to the State Highway Commissioner for his review and approval before December 1, 1951.

Section (3) Provides for additions to and deductions from the primary road system from time to time subject to approval of the State Highway Commissioner.

Section (4) Provides for selection and approval of the county local road system in the same manner as 2 and 3.

Section (5) Officially designates the two systems as county primary roads and county local roads, and empowers the State Highway Commissioner to determine the mileage in each system. The classification and mileage established by certification hold for two years after effective date of this act.

Section (10) Establishes a new "Motor Vehicle Highway Fund" and provides that net receipts from all automotive taxes (namely: gas, weight, diesel and motor carriers taxes) be deposited therein and distributed directly therefrom as follows:

44% to the state highway department:

37% to the county road commissions:

19% to the incorporated cities and villages of the state.

Section (12) Provides that the funds allocated to county road commissions be used for the following purposes in the following orders:

(a) \$5000 annually to each county road commission employing a registered engineer full time.

(b) 75% of the remainder to be used only on county primary roads to be returned as follows:

(1) $\frac{3}{4}$ in proportion to collection of weight tax in each county.

(2) $\frac{1}{10}$ in proportion to county primary road mileage.

(3) 15% equally ($\frac{1}{83}$) to each county.

(c) The remaining balance after foregoing allocations to be used for county local roads only and to be returned as follows:

(1) 65% in proportion to county local road mileage.

(2) 35% in proportion to rural population. (i.e., population outside of incorporated cities and villages)

Section (14) Provides a system of keeping cost records and reporting these costs to the State Highway Commissioner on forms prescribed by him.

(h) "It is the intent of the legislature that moneys allotted to county road commissions for maintenance and improvement of county local road systems pursuant to the provisions of subsections (c) and (e) of section 12 of this act represent the total responsibility of the state for local county road support and that additional funds required for the support of any county local road systems be supplied from other moneys returned to the township governments by the state under provisions of the constitution and statutes of the state, and/or from funds that can be raised by taxation in the townships and/or counties for road purposes within the limitations of the constitution and statutes of the state."

Section (16) "The failure of any county road commission, incorporated city or village to apply moneys returned pursuant to the provisions of this act,

to the purposes herein prescribed, shall result in the forfeiture by such county road commission, incorporated city or village of any and all funds to which it may have been entitled under the provisions of this act for a period of 1 year from and after such failure to apply such moneys for the purposes prescribed, and all funds so forfeited shall thereafter be apportioned among the other county road commissions and incorporated cities and villages in the same manner and proportion as hereinbefore provided for the distribution of the motor vehicle highway fund."

It will be noted that accurate accounts of expenditures must be kept of both primary and local county road systems and these expenditures must not exceed moneys returned under the act for each system. Elsewhere in this report you will find a budget of estimated receipts for the calendar year 1952 showing amounts allocated to each system.

COUNTY ROAD MAINTENANCE

Act No. 51 of the Public Acts of 1951 has been in effect during the year 1952. It provides that the county highways be divided into two classifications - namely; primary and local roads, and divide the money received by the county from motor vehicle funds between these two classifications.

Maintenance of county primary roads cost \$936,417.14 including equipment rental, overhead and distributive expense, or at the rate of \$1,416.24 per mile. The primary roads during the year have been maintained in a satisfactory manner. Maintenance agreements have been made between this Commission and the cities of Ferndale and Hazel Park covering primary roads within their respective city limits.

Motor vehicle money received for the maintenance of county local roads has not been sufficient to take care of these roads in a proper manner. Many townships have contributed to this fund for either maintenance or improvement in their particular township. Considerable improvement in the maintenance of these roads could be made if adequate funds were provided. These roads cost \$556,760.61 or at the rate of \$327.95 per mile.

A full time weighman has been added to our forces in addition to superintendents who check such over loaded trucks and permits for moving over width or over height equipment, etc. During the past year truckers have found that over weight loads are being checked and are cooperating to the extent that fewer violations have been found. During the year the following violations have been reported:-

Trucks stopped for various violations	295
Warning tickets issued	93
Scattering and littering, excessive speeding, over length and over width and over weight violations	44
Fines and costs	\$3,656.80

During 1952 there were received and approved 100 new sub-division plats with a total additional mileage of improved streets of 40.8 miles which has been added to the county road system.

STATE TRUNK HIGHWAYS

State trunkline highways are maintained by this Commission under a contract with the State Highway Commissioner for the fiscal year July 1, 1952 to June 30, 1953. This contract amounts to \$330,665.00 or an average of \$1,749.73 per mile.

STATE TRUNK LINE HIGHWAYS

<u>Surface Type</u>	<u>Miles</u>	<u>Total Miles</u>
Cement Concrete	<u>157.02</u>	
Bituminous, etc.	<u>31.06</u>	
		188.98

PRIMARY COUNTY ROADS

Cement Concrete	<u>298.4</u>	
Bituminous, etc.	<u>198.9</u>	
Gravel	<u>163.9</u>	
		661.20

LOCAL COUNTY ROADS

Cement Concrete	<u>12.8</u>	
Bituminous Concrete, etc.	<u>30.3</u>	
Gravel, earth, etc.	<u>1654.6</u>	
		<u>1697.70</u>

TOTAL		<u><u>2547.88</u></u>
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MATERIALS

The following materials were purchased during 1952:

Chloride (liquid)	1,559,518 Gallons
Chloride (Sacks)	12,592 Sacks
Bulk Rock Salt	5,422 Tons
S.O.A. - Asphalt	122,100 Gallons
T-10 - Tar	279,350 Gallons
T-12 - Tar	18,534 Gallons
Plain Concrete Pipe	7,480 Feet
Reinforced Concrete Pipe	5,424 Feet
Corrugated Metal Pipe	42,876 Feet

PRIMARY ROAD CONSTRUCTION

The following roads were completed or under construction during the year 1952:

	<u>Expenditures in 1952</u>
Project #58 (Completed)	
<u>Big Beaver Road</u>	
Adams to Woodward	
Length - 0.88 Miles	
Grading, drainage and	
gravel surface	
Contractor - Nagy Bros.	\$ 29,485.04
Project #76 (Completed)	
<u>Sashabaw Road</u>	
US 10 to Clarkston Road	
Length - 5.103 Miles	
2½" Bituminous Concrete Surface	
on concrete base	
Contractor - A & A Asphalt Paving	101,824.86
Project #77 (Completed)	
<u>Greenfield Road</u>	
Eight Mile to Eleven Mile	
Length - 3.019 Miles	
2½" Bituminous Concrete surface	
on concrete base	
Contractor - Asphalt Paving Products Co.	64,971.76
Project #81 (Completed)	
<u>Crooks Road</u>	
Wattles Road to M-59	
Length - 4.00 Miles	
2½" Bituminous Concrete surface	
on concrete base	
Contractor - Asphalt Paving Products Co.	77,675.96
Project #92 (Not Completed)	
<u>Oakwood Road</u>	
Church St. (Ortonville) to Sashabaw Road	
Length - 3.5 Miles	
Grading, drainage and gravel surface	52,653.59

Project #78 (Completed)

Coolidge Road

Eight Mile to Eleven Mile Road

Length - 3.011 Miles

2½" Bituminous surface

on concrete base

Contractor - Asphalt Paving Products Co. \$ 56,230.35

Project #79 (Completed)

Bridge - Parkdale Road

Sec. 12 Avon Township crossing

Stoney Creek

Span 40' - Height 16'13" - Roadway 24'

Approach grading, gravel surface & drainage

Contractor - E. C. Nolan Co. (Bridge) 41,274.04

Project #80 (Completed)

East Long Lake Road

US 10 to Crooks Road

Length - 4.123 Miles

2½" Bituminous Concrete surface

on concrete base

Contractor - Asphalt Paving Products Co. 92,900.39

Project #82 (Completed)

Airport Road

M-59 to Andersonville Road

Length - 2.837 Miles

2½" Bituminous Concrete surface

on concrete base

Contractor - Ann Arbor Cons't. Co. 57,794.48

Project #83 (Completed)

Pontiac Lake Road

M-59 to M-58

Length - 2.484 Miles

Bituminous Concrete surface

on concrete base

Contractor - Ann Arbor Cons't. Co. 43,255.25

Project #84 (Completed)

Fourteen Mile Road

Halstead to Farmington Road

Length - 2.00 Miles

Grade, drainage and gravel surface

Contractor - H. Shingledecker

\$ 44,322.60

Project #85 (Completed)

Crooks Road

Maple Road to Webster

Length - 2.58 Miles

2½" Bituminous Concrete surface
on concrete base.

Contractor - S. G. Hayes

51,086.41

Project #86 (Completed)

Fourteen Mile Road

US 10 to Crooks Road

Length - 1.70 Miles

2½" Bituminous Concrete Surface
on concrete base

Contractor - S. G. Hayes

36,237.19

Project #87 (Completed)

Fourteen Mile Road Intersection

City of Clawson

Length - 0.33 Miles

2½" Bituminous concrete surface
on concrete base

Contractor - S. G. Hayes

County Share

6,356.77

Project #88 (Completed)

Twelve Mile Road

US 10 to Coolidge (City Of Berkley)

Length - 0.57 Miles

2½" Bituminous Concrete Surface
on concrete base

Contractor - Detroit Concrete Products Co.

County Share

10,949.12

Project #89 (Completed)

Coolidge Road

US 10 to Webster (City of Royal Oak)

Length - 0.51 Miles

2½" Bituminous Concrete surface

on a concrete base

Contractor - Det. Conc. Prod. Co.

County Share

\$ 11,906.33

Project #90 (Completed)

Nine Mile Road

Leland to Hilton (City of Ferndale)

Length - 0.36 Miles

2½" Bituminous Surface on

a concrete base

Contractor - Detroit Concrete Products Co.

9,250.69

Project #91 (Not Completed)

Eleven Mile Road

US 10 to Greenfield

Length - 2.14 Miles

2½" Bituminous Concrete surface

on a concrete base

Contractor - Cadillac Asphalt Paving Co.

6,240.89

Project #94 (Completed)

Dequindre Road

Eight Mile to Nine Mile Road

Length - 1.00 Mile

2½" Bituminous surface on

a concrete base

Contractor - Denton Cons't. Co. - City of Hazel Park

.County Share

20,895.94

Project #96 (Completed)

Southfield Road

Eight Mile to Lincoln

Length - 6.362 Miles

2½" Bituminous Concrete surface

on a concrete base

Contractor - Cooke Contracting Co.

129,384.80

Project #97 (Completed)

Livernois Road

Fourteen Mile to East Long Lake Rd.

Length - 3.91 Miles

2½" Bituminous Concrete surface

on a concrete base

Contractor - Cooke Contracting Co.

\$ 74,337.08

Project #98 (Completed)

Pontiac Rd. & Walton Rd.

E. Pontiac City Limits to East

line of Pontiac Township

Length - 3.429 Miles

2½" Bituminous Surface on

a concrete base

Contractor - Asphalt Paving Products Co.

78,081.71

Project #99 (Completed)

Nine Mile Road

Livernois to Pinecrest

Length - 0.21 Miles

2½" Bituminous Concrete surface

on a concrete base

Contractor - Detroit Concrete Products Co.

City of Ferndale

County Share

4,021.63

Project #100 (Completed)

Liberty Street (Wixom Road)

Milford Rd. to E. limits of Village of Milford

Length - 0.86 Miles

2½" Bituminous Concrete surface

on concrete base

Contractor - Ann Arbor Construction Co.

County Share

16,555.09

Project #102 (Completed)

West Maple Road

Bridge over Rouge River

West to Linden Street

Length - 0.154 Miles

Remove and replace concrete

pavement - City of Birmingham

County Share

10,970.37

Project #103 (Completed)

Lake St. & Lafayette St.

City of South Lyon
Lake St. (10 Mile Rd.) Warren to Stryker
Lafayette St. (Pontiac Trail) Whipple to Liberty
Length - 0.56 Miles
2½" Bituminous Surface on
concrete base
Contractor - Ann Arbor Construction Co.
County Share

\$ 12,832.97

Project #104 (Completed)

Mill St. & South St.

Village of Ortonville
Mill St. (Oakwood Rd.) west of Cedar to Church
South St. Mill Street south
Length - 0.34 Miles
Contractor - A & A Asphalt Paving Co.
County Share

9,431.57

FEDERAL AID SECONDARY ROADS

Contracts awarded by the Michigan State Highway Department

Project #65 (F.A.S. 261 (2) (Completed)

Maple Road

Livernois Road to Coolidge Rd.
Length - 1.99 Miles
2½" Bituminous Concrete Surface
on a concrete base
Contractor - A & A Asphalt Paving Co.
County Share

3,090.56

Project #71 (F.A.S. 723 (1)) (Completed)

Farmington Road

Eight Mile to US 16
Length - 1.632 Miles
2½" Bituminous Concrete Surface
on a concrete base
Contractor - Cadillac Asphalt Paving Co.
County Share

37,617.73

Project #64 (F.A.S. S-643 (1&2)) (Completed)

Twelve Mile Road

Orchard Lake to Northwestern
US 24 to Evergreen
Length - 4.78 Miles

Contractor - A & A Asphalt Paving Co.
County Share

\$ 3,234.46

Project #75 (F.A.S. S-643 (3)) (Completed)

Twelve Mile Road

Evergreen to Greenfield Road
Length - 1.967 Miles
2½" Bituminous Concrete surface
on a concrete base

Contractor - Cadillac Asphalt Paving Co.
County Share

34,672.20

Project #101 (F.A.S. 108 (2)) (Under Construction)

Beech Road Bridge over Rouge River

Beech Road between Secs. 29 and 30, Southfield Twp.
Span 55' Steel deck girder
Roadway 24' Cement concrete abutments
and deck. Approach grading & gravel surface
Contractor - W. H. Harvie

County Share

31,895.52

LOCAL ROADS CONSTRUCTION

Watkins Lake Road

Relocation Waterford Twp.
Grading, ditching and gravel surface

2,963.40

Project #73 - 73A

Troy Township subdivision streets

Ditching and drainage in cooperation
with the Township of Troy

73
73A

15,575.74
1,016.40

PROPOSED CONSTRUCTION 1953

FEDERAL AID PROJECTS

Project #108 (F.A.S. S-641) (2)
CS 63-87

Orchard Lake Road

Eleven Mile to Fourteen Mile Road
Length - 3.0 Miles
Widen old 16' cement concrete to
22' and surface with 2½" Bituminous
concrete

Estimated Cost		\$ 150,000.00
County Share	\$75,000.00	
Federal Aid	<u>75,000.00</u>	
	150,000.00	

Project #115 (F.A.S. Requested)

Greenfield Road

Eight Mile to Nine Mile Road
Length - 1.0 Mile
In cooperation with the
Hudson Shopping Center
Proposed 24' cement concrete pav't.

Estimated Cost		150,000.00
Federal Aid	\$75,000.00	
H.S.C.	<u>75,000.00</u>	
	150,000.00	

Project #116 (F.A.S.)

Bridge - Dequindre Road

Bridge over Red Run Drain
Royal Oak Twp. in cooperation
with Macomb County

Estimated Cost		15,000.00
County Share of super- structure only	\$ 7,500.00	
Federal Aid	<u>7,500.00</u>	
	15,000.00	

PROPOSED 1953 CONSTRUCTION

COUNTY PRIMARY

Project #91 (Under Construction)

Eleven Mile Road

Greenfield Road to US 10

Length - 2.14 Miles

2½" Bituminous Concrete surface
on a concrete base

Contractor - Cadillac Asphalt Paving Co.

Contract \$62,802.00

Contingencies 10% 6,280.00

69,082.00

\$ 69,082.00

Project #93

Mt. Clemens St.

East limits Pontiac City to M-24

Length - 0.26 Miles

8" Cement Concrete Pavement

Grading and drainage structures

Contractor - Brighton & Wing

Contract \$33,808.00

Contingencies 10% 3,380.00

37,188.00

37,188.00

Project #109

West Long Lake Road

US 10 to Lahser Road

Length - 1.0 Mile

Widen present 16' cement
concrete to 20' and surface
with 2½" Bituminous Concrete

Estimated Cost

40,000.00

Project #110

Milford Road

US 16 to Clinton Street
(Village of Milford)
Length - 5.48 Miles
2½" Bituminous Concrete surface
on a concrete base
Contractor - Howell Construction

Contract \$90,551.00
Contingencies 10% 9,055.00
99,606.00

\$ 99,606.00

Project #107

Walton Road

West Avon Township Line
to West limits of Village of
Rochester
Length - 3.21 Miles
2½" Bituminous Concrete Surface
on a concrete base
Contractor - Asphalt Paving Products Co.

Contract \$51,375.00
Contingencies 10% 5,137.00
56,512.00

56,512.00

Project #106

East Long Lake Road

Crooks Road to Rochester Road
Length - 2.0 Miles
2½" Bituminous Concrete surface
on a concrete base
Contractor - Asphalt Paving Products Co.

Contract \$29,446.00
Contingencies 10% 2,945.00
32,391.00

32,391.00

Project #111

Adams Road

Lincoln St. to Oakland St.
City of Birmingham
Length - 0.777
Replacing of old concrete pavement
and surfacing with 2½" Bituminous
Concrete in cooperation with City
of Birmingham

Estimated Cost \$ 50,000.00

Project #105

Greenfield Road

Eleven Mile Road to Fourteen Mile Rd.
Length - 3.00 Miles
2½" Bituminous Concrete Surface
on a concrete base
Contractor - Asphalt Paving Products Co.

Contract \$58,810.00
Contingencies 10% 5,881.00
64,691.00 64,691.00

Project #112

Nine Mile Road

John R Road to Dequindre Road
Length - 1.0 Mile
2½" Bituminous Concrete Surface
on a concrete base
In cooperation with City of Hazel Park

Estimated Cost 22,000.00

Project #113

Middle Belt Road

Eight Mile to US 16
Length 0.46 Mile
2½" Bituminous Concrete Surface
on a concrete base
Contractor - Howell Construction Co.

Contract	\$8,979.00	
Contingencies 10%	898.00	
	<u>9,877.00</u>	\$ 9,877.00

Project #114

Evergreen Road

Eight Mile to Nine Mile Road
Length - 1.0 Mile
8" Cement concrete pavement 20' width

Estimated Cost 80,000.00

Project #117

Hilton Road

Nine Mile Road to Ten Mile Road
Widening of 20' concrete pavement
to 44' with cement concrete in
cooperation with City of Ferndale

Estimated Cost 30,000.00

Project #118

Fourteen Mile Road

Haggerty Road to Farmington Road
Length - 2.77 Miles
2" Bituminous aggregate on
gravel base
Contractor - Asphalt Paving Products Co.

Contract	\$32,985.00	
Contingencies 10%	3,298.00	
	<u>36,283.00</u>	36,283.00

Project #119

Walton Road

US 10 to Pontiac westerly limits
Length - 3.23 Miles
2½" Bituminous Concrete surface
on concrete base
Contractor - Ann Arbor Construction Co.

Contract	\$57,836.95	
Contingencies 10%	5,783.70	
	<u>63,620.65</u>	\$ 63,620.65

Project #120

Nine Mile Road

Greenfield Road to Ridge Road
Length - 2.75 Miles
2½" Bituminous Concrete surface
on a concrete base

Estimated Cost		60,000.00
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Project #121

Wixom Road

Wixom to E. limits of Village
of Milford
Length - 6.75 Miles
Grade, drainage and gravel base

Estimated Cost		70,000.00
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The above projects are proposed for the 1953 construction season and are being placed under contract as rapidly as plans are prepared. Additional projects may be added if finances prove to be available.

During 1952 this Commission borrowed the sum of \$300,000.00 with the approval of the Board of Supervisors and Municipal Finance Commission for the purpose of adding additional projects during the year. This loan is now being repaid at the rate of \$60,000.00 per year plus interest.

Respectfully submitted,

BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF OAKLAND

By Robert O. Felt
Chairman

Lee O. Brooks
Member

Sol D. Lomerson
Member

BOARD OF COUNTY ROAD COMMISSIONERS

Comparative Statement of Estimated
Revenue and Expenditures, Cash Income
and Expenditures for Year 1952.

<u>INCOME</u>	<u>Estimated</u>	<u>Actual</u>	<u>Over or Under Estimate</u>
Cash on Hand January 1, 1952 less Reserve for January & February 1953.	\$ 490,696.00	\$	\$490,696.00-
Motor Vehicle Money - Net	2,167,424.00	2,421,110.31	253,686.31-
Gas-Weight Tax Adjustment		1,860.52	1,860.52
Appropriation - 2/10 Mill Tax	141,880.00	132,359.85	9,520.15-
Appropriation by Townships		20,414.63	20,414.63
Rental of County Golf Course		565.00	565.00
Covert Road Balance		33,163.28	33,163.28
Miscellaneous Income		22,081.03	22,081.03
Loan - Highway Notes		300,000.00	300,000.00
	<u>\$ 2,800,000.00</u>	<u>\$2,931,554.62</u>	<u>\$131,554.62</u>
 <u>EXPENDITURES</u>			
<u>Maintenance</u>			
County Primary Roads	\$ 800,000.00	\$ 936,417.14	\$136,417.14
County Local Roads	548,493.00	556,760.61	8,267.61
Bridges		7,460.02	7,460.02
County Park	5,000.00	5,477.04	477.04
 Other			
Construction - Primary Roads	1,276,507.00	1,278,592.07	2,085.07
Buildings	20,000.00	15,176.66	4,820.34-
New Equipment	150,000.00	239,378.87	89,378.87
	<u>\$2,800,000.00</u>	<u>\$3,039,265.41</u>	<u>\$239,265.41</u>

BOARD OF COUNTY ROAD COMMISSIONERSBALANCE SHEET

For the Calendar Year Ending December 31, 1952

ASSETS

Current Assets			
County Treasurer's Account - Cash		\$ 650,182.99	
Imprest Cash Accounts		150.00	
Pay Roll Bank Account		1,000.00	
Accounts Receivable			
State of Michigan	\$ 85,795.33		
Reimbursable Expenditures	<u>62,372.08</u>		
		<u>148,167.41</u>	\$
Work Orders in Process of Completion			799,500.40
			<u>32,614.64</u>
Prepaid Account			47,180.54
Inventories:			
Materials and Parts in Stock			188,207.65
Fixed Assets:			
Land		28,117.03	
Buildings	243,320.88		
Less Reserve for Depreciation	<u>141,407.66</u>		
		101,913.22	
Equipment - Road	1,272,008.79		
Less Reserve for Depreciation	<u>658,339.65</u>		
		613,669.14	
Equipment - Shop	20,100.31		
Less Reserve for Depreciation	<u>11,296.70</u>		
		8,803.61	
Equipment - Office	27,429.53		
Less Reserve for Depreciation	<u>14,329.91</u>		
		<u>13,099.62</u>	
			<u>765,602.62</u>
TOTAL ASSETS			<u>\$1,833,105.85</u>

Balance Sheet Continued

LIABILITIES AND EQUITY

Current Liabilities:

Accounts Payable	\$ 59,306.18	
Deposits by Townships	2,430.66	
Accrued Payrolls	<u>3,837.07</u>	

\$ 65,573.91

County Owned Gravel Pits

Reserve for Depletion	135,232.71	
Less Investment	<u>85,294.64</u>	

49,938.07

Fixed Liabilities

County Highway Notes	300,000.00	
Loan - Act No. 50 P.A. 1948	<u>99,547.50</u>	

399,547.50

County Road Equity

1,318,046.37

TOTAL LIABILITIES AND EQUITY

\$ 1,833,105.85

BOARD OF COUNTY ROAD COMMISSIONERSFinancial Report - County Road Fund - Year 1952
SUMMARY SHEET

COUNTY HIGHWAY INCOME

	Primary System	Local System	
State Motor Vehicle Highway Funds			
Engineering Services			\$ 5,000.00
County Road Systems	<u>\$1,902,998.48</u>	<u>\$513,111.83</u>	
			2,416,110.31
Cities and Villages Adjustment	<u>1,860.52</u>		1,860.52
County Raised Revenue			164,710.98
Borrowings for Road Systems	<u>300,000.00</u>		
Borrowings for all purposes			300,000.00
Receipts from other sources			<u>688,942.21</u>
Total Income			\$3,576,624.02
Cash on Hand January 1, 1952			
Total Cash Funds			<u>744,022.84</u>
Total of All Available Funds			<u>\$4,320,646.86</u>

COUNTY HIGHWAY EXPENDITURES

Administration-Engineering-Accounting	96,308.34	22,706.10	
Construction-Roads and Structures	1,221,654.41	12,602.39	
Maintenance-Roads and Structures	<u>904,506.48</u>	<u>534,054.51</u>	
Total Primary and Local Roads Expenditures	\$2,222,469.23	\$569,363.00	
			\$2,791,832.23
Net Debits or Credits-Materials Account			87,152.90
Net Debits or Credits-Equipment Account			194,344.21
Reimbursable Expenditures			641,605.09
Land and Building (Capital Expenditures)			30,503.73
Net Operating Credits			74,974.29-
Cash on Hand December 31, 1952			
Total Cash Funds			<u>650,182.99</u>
Total of Expenditures and Unexpended Balances			<u>\$4,320,646.86</u>

Financial Report - Continued

COUNTY HIGHWAY INCOME

State Motor Vehicle Highway Fund			
Engineering Service		\$	5,000.00
County Primary Road Fund			
Amount of Allocation	\$ 1,918,910.40		
75% of Horton Act Adjustment	7,051.09		
75% of Deduction for Loan Repayment	19,909.52-		
Transfer to Local Road Funds	<u>3,053.49-</u>		
Net Receipts for Primary Roads			1,902,998.48
County Local Road Funds			
Amount of Allocation	514,344.46		
25% of Horton Act Adjustment	2,350.36		
25% of Deduction for Loan Repayment	6,636.48-		
Transfer from Primary Road Funds	<u>3,053.49</u>		
Net Receipts for Local Roads			<u>513,111.83</u>
Total Net State Raised Revenue			\$ 2,421,110.31
Cities and Villages Adjustments of Prior years'			
Weight and Gas Tax Funds (Schedule B)			
Repayments from Cities and Villages			3,928.43
Less Payments to Cities and Villages			<u>2,067.91</u>
Total of Cities and Villages Payments or Repayments			1,860.52
County Raised Revenues:			
Property Taxes			
General Highway use (Millage)	132,359.85		
Delinquent County Road Tax	<u>12.67</u>		
Total Property Tax			132,372.52
Township Contributions			
From Contingent or General Fund	<u>32,338.46</u>		
Total Township Contributions			<u>32,338.46</u>
Total County Raised Revenues			<u>164,710.98</u>
Total Raised Highway Revenue			\$ 2,587,681.81

Financial Report - Continued

Borrowings:

Notes

Roads and Structures

\$ 300,000.00

Total of All Borrowings

\$ 300,000.00

Miscellaneous Receipts

Earned Income

Property Rentals

\$ 565.00

Premium on Bonds Sold

228.00

Balance in Covert Road Fund

33,163.28

Total Earned Income

33,956.28

Sales and Refunds

Sales of Materials

173,409.56

Salvage of Equipment

21,949.13

Sundry Refunds

13,302.60

Sales of Maps and Junk

1,917.28

Total Sales and Refunds

210,578.57

Cash Received from Accounts Receivable

State Departments

Highway Department Maintenance Contract

351,069.00

Other Highway Department Accounts

33,456.24

Conservation Department

115.70

Total State Accounts

384,640.94

Other Accounts

Cities and Villages Accounts

2,205.06

Inter-County Accounts

6,328.44

Miscellaneous

51,232.92

Total Other Accounts

59,766.42

Total Receipts from Other Sources

\$ 688,942.21

Total Income

\$ 3,576,624.02

Balance on Hand Beginning of Year

Cash Balance for Highway Operations

Motor Vehicle Highway Funds

736,581.74

Undeposited Cash

7,441.10

Total Cash Funds on Hand January 1, 1952

744,022.84

Total of all Available Funds

\$ 4,320,646.86

Financial Report - Continued

Schedule - B

Repayments from Cities and Villages (Section 3A)

Village of Holly	\$ 633.60
Village of Lake Orion	633.01
Village of Milford	108.36
Village of Orchard Lake	533.23
Village of Ortonville	49.75
Village of Oxford	922.89
Village of Rochester	<u>1,047.59</u>
Total Repayment	\$ <u>3,928.43</u>

Payments to Cities and Villages (Section 3B)

City of Berkley	\$ 458.96
City of Birmingham	164.80
City of Clawson	57.62
City of Farmington	40.45
City of Huntington Woods	120.94
City of Oak Park	354.96
City of Royal Oak	858.07
Village of Lake Angelus	1.55
Village of Leonard	4.22
Village of Northville	<u>6.34</u>
Total Payments	\$ <u>2,067.91</u>

Schedule - C

Township Contributions by Townships

<u>Township</u>	<u>General or Contingent Fund</u>	<u>Total Contributions</u>
Bloomfield	\$ 881.60	\$ 881.60
Brandon	1,300.00	1,300.00
Commerce	5,500.00	5,500.00
Farmington	778.25	778.25
Highland	2,000.00	2,000.00
Holly	2,000.00	2,000.00
Lyon	675.66	675.66
Milford	2,000.00	2,000.00
Novi	5,242.61	5,242.61
Oakland	3,688.00	3,688.00
Orion	4,000.00	4,000.00
Royal Oak	1,995.03	1,995.03
Springfield	500.00	500.00
Waterford	162.68	162.68
White Lake	<u>1,614.63</u>	<u>1,614.63</u>
Total Contributions for all Townships		\$ <u>32,338.46</u>

Financial Report - Continued

COUNTY HIGHWAY EXPENDITURES

	<u>County Primary Road System</u>	<u>County Local Road System</u>	
Construction Expenditures (All costs except administration)			
Construction of Roads (Including Engineering)	\$1,141,766.76		
Construction of Structures (Including Engineering)	70,032.32		
Vacation and Sick Leave	5,007.68		
Retirement Fund Payments	3,410.44		
Insurance	<u>1,437.21</u>		
Improvements Paid by Townships		<u>12,602.39</u>	
Total Construction Expenditures	\$1,221,654.41	\$ 12,602.39	\$1,234,256.80
Maintenance Expenditures (All costs Except administration)			
General Highway Maintenance - Roads	\$ 709,611.21	427,226.23	
General Highway Maintenance - Structures	6,596.22		
Snow-Removal, Sanding, Snow Fence	97,355.23	70,294.01	
Traffic Control, (Signs, Signals, etc.)	43,209.78	5,496.94	
Vacation and Sick Leave	24,254.57	15,770.65	
Retirement Fund Payments	16,518.36	10,740.47	
Insurance	<u>6,961.11</u>	<u>4,526.21</u>	
Total Maintenance Expenditures	\$ 904,506.48	\$ 534,054.51	\$1,438,560.99
Material Stores Account			
Expenditures			
Materials and Parts Purchased	\$ 551,893.93		
Pit Operations (Cost of Gravel)	<u>84,372.47</u>		
Total Expenditures		\$ 636,266.40	
Credits to Materials Accounts			
Charges to County Construction and Maintenance Projects	\$ 184,003.17		
Charges to State Highway Department Accounts	50,922.07		
Charges to Other Reimbursable Accounts	164,215.13		
Charges to Equipment Accounts	<u>149,973.13</u>		
Total Credits to Materials Account		\$ 549,113.50	
Net Debits or Credits of Materials			\$ 87,152.90

Financial Report-Continued

Equipment Account		
New Equipment Purchased		\$241,764.87
Equipment Expense		
Equipment Operation (Gas, Oil, Etc.)	\$ 96,428.06	
Direct Maintenance (Labor, Parts, and Tires)	266,104.34	
Indirect Maintenance	189,619.50	
Storage	<u>26,240.00</u>	
Total Equipment Expense		<u>578,391.90</u>
Total Equipment Account		\$ 820,156.77
Credits to Equipment Account		
Charges to County Construction and Maintenance Projects		\$483,456.12
Charges to Pit Operations (Gravel Costs)		8,776.18
Charges to State Highway Department Accounts		75,068.27
Charges to Other Reimbursable Accounts		<u>58,511.99</u>
Total Credits to Equipment Account		<u>625,812.56</u>
Net Debit or Credit of Equipment		\$ 194,344.21
Administration Account		
Expenditures		
Salaries, Wages, Expenses, Etc.		\$151,414.36
Office Supplies		7,036.70
Office Building and Equipment Expense		8,487.71
Miscellaneous		14,585.19
Depreciation of Building & Equipment		<u>2,346.77</u>
Total Expenditures		\$ 183,870.73
Credits To Administration Account		
Charges to Intra-County Accounts	\$ 41,781.10	
Charges to State Highway Dept. Accounts	19,325.14	
Charges to Other Reimbursable Accounts	<u>3,750.05</u>	
Total Credits to Administration		<u>64,856.29</u>
Net Administration Expenditures		119,014.44
Land and Building (Capital Expenditures)		
Purchase or Construction		\$ 30,503.73
Total Capital Expenditures for Land and Buildings		<u>30,503.73</u>
Total Highway Expenditures		\$ 3,103,833.07

Financial Report Continued

Reimbursable Expenditures (Alls costs including administration)

Intra-County Accounts		
County Parks	\$ <u>5,477.04</u>	
Total Intra-County Accounts		\$ 5,477.04
State Account		
Highway Dept. Maintenance Contract	\$ 319,646.84	
Other Highway Dept. Accounts	28,462.35	
Conservation Dept.	<u>115.70</u>	
Total State Accounts		348,224.89
Other Accounts		
Cities and Villages	\$ 44,169.24	
Inter-County	4,983.87	
Miscellaneous	<u>238,750.05</u>	
Total Other Accounts		<u>287,903.16</u>
Total Reimbursable Expenditures		\$ 641,605.09
Less Net Operating Credits - Detail Attached		
		74,974.29
Total Expenditures		\$ <u>3,670,463.87</u>
Balance on Hand at End of Year		
Cash Balance for Highway Operations		
Motor Vehicle Highway Funds	\$ 647,610.36	\$ 647,610.36
Undeposited Cash	322.63	<u>322.63</u>
Total Cash Balance for Operations		\$ 647,932.99
Reserves for Debt Retirement		
Motor Vehicle Highway Funds	<u>2,250.00</u>	<u>2,250.00</u>
Total Cash Balance of M.V.H. Funds	\$ 650,182.99	
Total Cash Funds on Hand December 31, 1952		\$ <u>650,182.99</u>
Total of Expenditures and Unexpended Balances		<u>\$ 4,320,646.86</u>

Net Operating Credits- 10 E

Operating Credits

Reserve for Depreciation of Equipment	\$ 135,677.33	
Reserve for Depreciation of Buildings	3,302.76	
Reserve for Depletion of County Owned Gravel Pits	1,348.95	
Vouchers Payable	<u>39,622.64</u>	\$ 179,951.68

Less Operating Debits

Prepaid Accounts	\$ 2,105.91	
Distributive Account	63,146.47	
Accrued Payroll	<u>39,725.01</u>	<u>104,977.39</u>
Net Operating Credit		\$ 74,974.29

Financial Report - Continued

County Road Construction

<u>Project No.</u>	<u>Name</u>		
47	Lakeville Road	\$	827.44-
48	Andersonville Road		1,145.76-
49	Commerce Road		3,515.58-
50	Orchard Lake Road		3,001.80
52	Crooks Road		1,722.98
56	West Long Lake Road		19.88
58	Big Beaver Road		29,485.04
62	Fourteen Mile Road		3.58
63	Commerce Road		1,286.48-
64	Twelve Mile Road		3,234.46
65	East Maple Road		3,090.56
71	Farmington Road		37,617.73
72	Cass Lake Road		147.21
73	Troy Township Subdivision Roads		15,575.74
73-A	Troy Township Subdivision Roads		1,016.40-
75	Twelve Mile Road		34,672.20
76	Sashabaw Road		101,824.86
77	Greenfield Road		64,971.76
78	Coolidge Highway		56,230.35
79	Parkdale Bridge		41,274.04
80	East Long Lake Road		92,900.39
81	Crooks Road		77,675.96
82	Airport Road		57,794.48
83	Pontiac Lake Road		43,255.25
84	Fourteen Mile Road		44,322.60
85	Crooks Road		51,086.41
86	Fourteen Mile Road		36,237.19
87	Fourteen Mile Road		6,356.77
88	Twelve Mile Road		10,949.12
89	Coolidge Highway		11,906.33
90	Nine Mile Road		9,250.69
91	Eleven Mile Road		6,240.89
92	Oakwood Road		52,653.59
93	Mt. Clemens Street		4,399.68
94	Dequindre Road		20,895.94
95	Dequindre Road Bridge		75.51
96	Southfield Road		129,384.80
97	Livernois Road		74,337.08
98	Pontiac Road		78,081.71
99	Nine Mile Road		4,021.63
100	Liberty Street - Milford		16,555.09
101	Beach Road Bridge		31,895.52
102	West Maple - Birmingham		10,970.37
103	Lake & Lafayette Streets - South Lyon		12,832.97
104	Mill & South Streets - Ortonville		<u>9,431.57</u>
	Total	\$	<u>1,278,592.07</u>

Financial Report - Continued

Primary Road Maintenance (County Roads)

District No. 1

No. 101 - Concrete Roads	\$ 33,103.80	
102 - Black Top Roads	119,121.05	
103 - Gravel Roads	84,467.79	
104 - Washtenaw County Line Road	<u>431.31</u>	
		\$ 237,123.95

District No. 2

No. 201 - Concrete Roads	12,065.99	
202 - Black Top Roads	43,773.26	
203 - Gravel Roads	<u>144,729.45</u>	200,568.70

District No. 3

No. 301 - Concrete Roads	16,148.70	
302 - Black Top Roads	48,410.28	
303 - Gravel Roads	<u>86,635.65</u>	151,194.63

District No. 4

No. 401 - Concrete Roads	227,520.36	
402 - Black Top Roads	63,432.96	
403 - Gravel Roads	<u>56,576.54</u>	
		<u>347,529.86</u>

Total

\$ 936,417.14

Bridge Maintenance

No. 0205	Avon Township	\$ 102.41
0220	Avon Township	70.71
0227	Avon Township	19.09
0278	Avon Township	2,009.38
0289	Avon Township	81.71
04105	Brandon Township	32.11
04107	Brandon Township	61.56
1017	Independence Township	84.36
1952	Royal Oak Township	34.40
2039	Southfield Township	689.66
2040	Southfield Township	1,674.86
2057	Southfield Township	520.63
2065	Southfield Township	<u>2,079.14</u>

Total

\$ 7,460.02

Financial Report - Continued

Local Road Maintenance (Township Roads)

T-1	Addison	\$ 7,793.91
T-2	Avon	21,746.94
T-3	Bloomfield	34,004.24
T-4	Brandon	12,551.20
T-5	Commerce	28,903.53
T-6	Farmington	35,206.74
T-7	Groveland	11,617.49
T-8	Highland	17,077.46
T-9	Holly	13,180.53
T-10	Independence	14,524.17
T-11	Lyon	10,821.93
T-12	Milford	12,355.90
T-13	Novi	13,461.48
T-14	Oakland	12,089.01
T-15	Orion	22,523.05
T-16	Oxford	8,273.15
T-17	Pontiac	15,539.63
T-18	Rose	15,386.85
T-19	Royal Oak	38,462.34
T-20	Southfield	64,502.98
T-21	Springfield	13,577.19
T-22	Troy	28,693.84
T-23	Waterford	54,922.51
T-24	West Bloomfield	28,480.34
T-25	White Lake	<u>21,064.20</u>
	Total	\$ <u>556,760.61</u>

April 1, 1953

TO THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

Your Board of County Road Commissioners, acting as the Board of County Park Trustees, herewith submits for your approval its Twenty-Fifth Annual Report in connection with the Davisburg Park and Golf Course.

In a way this is a Silver Anniversary and we have quite a few things to report - things that will tend to make our Park one of the best in this area and a very popular spot for the people of Oakland County who might wish to use it.

During this past summer we have done a great deal in the maintenance and upkeep of our buildings. The club house was resided with asbestoes siding and trimmed and the other buildings around the club house were painted. At the park, both the open and closed pavilions were given two coats of paint. These improvements were much needed and should protect our investment for some time.

Early this Fall we installed ten new poles which we purchased from the Michigan Bell Telephone Company. We used all new wiring and new fixtures where they were needed. A new metal control box was installed and this should eliminate squirrel trouble. This new wiring along with the additional lights installed should eliminate any danger and make the Park more useable for evening gatherings.

Several other items were purchased and all orders have been filled and this equipment is ready to be installed this spring. We have 10 new outdoor stoves and 15 new picnic tables which should add to the enjoyment of our Park. Included in playground equipment we have 2 swing sets, one regular and one nursery ; one Junior Castle Tower; 2 steel slides, one with 6 foot and one with 10 foot platform heights; and one Merry-Go-Round. We also have a new 30 foot flag pole to install along with a new American Flag which we hope can proudly fly over the park every day!

We are sure this report will show you that a forward step is being made at our Davisburg Park and a step we can all be proud of. If some additional equipment and improvements are made every year, we will have a park that the people of Oakland County can enjoy and be justly proud of.

Respectfully submitted,

BOARD OF COUNTY PARK TRUSTEES

By Robert O. Felt
Chairman

Lee O. Brooks
Member

Sol D. Lomerson
Member

BOARD OF COUNTY ROAD COMMISSIONERS

Anticipated Revenue and Expenditures

Year 1953

Cash on Hand January 1, 1953 \$ 650,182.99

REVENUE

Motor Vehicle Funds		\$ 2,414,455.00	
2/10 Mill Property Tax		<u>154,863.00</u>	
		2,569,318.00	
Less - Loans Payable			
Act #50 P.A. 1948	\$ 26,546.00		
Act #43 P.A. 1943	<u>64,500.00</u>		
		<u>91,046.00</u>	
			<u>2,478,272.00</u>
			3,128,454.99
Less - Reserve for January			<u>248,272.00</u>
Estimated Revenue Available			<u>\$ 2,880,182.99</u>

EXPENDITURES

Maintenance			
County Primary Roads		\$ 890,300.00	
(Including Equipment Rental & Distributive Expense)			
County Local Roads		484,200.00	
(Including Equipment Rental & Distributive Expense)			
County Park		<u>5,000.00</u>	
			\$ 1,379,500.00
Other Expenses			
Buildings		\$ 20,000.00	
New Equipment		150,000.00	
Construction		1,070,682.99	
Administrative (Overhead)		160,000.00	
Building Fund		<u>100,000.00</u>	
			<u>1,500,682.99</u>
Estimated Expenditure 1953			<u>\$ 2,880,182.99</u>

Estimated County Local Road Budget for Year 1953

	<u>Estimated 1953 Budget</u>	<u>Under & Over 1952 Budget</u>	<u>Net Estimated Budget for 1953</u>
Addison	\$ 10,230.67	\$ 2,436.76	\$ 12,667.43
Avon	26,139.89	4,392.95	30,532.84
Bloomfield	25,884.04	4,566.71-	21,317.33
Brandon	11,045.31	205.89-	10,839.42
Commerce	22,241.11	1,162.42-	21,078.69
Farmington	32,639.63	2,067.11-	30,572.52
Groveland	10,227.63	1,389.86-	8,837.77
Highland	14,317.08	760.38-	13,556.70
Holly	10,483.12	697.41-	9,785.71
Independence	16,507.25	1,983.08	18,490.33
Lyon	9,208.61	1,113.32 -	8,095.29
Milford	10,130.41	225.49-	9,904.92
Novi	13,805.41	343.93	14,149.34
Oakland	11,451.18	637.83-	10,813.35
Orion	17,496.51	1,026.54-	16,469.97
Oxford	10,797.68	2,524.53	13,322.21
Pontiac	15,651.04	111.41	15,762.45
Rose	13,165.34	2,221.51-	10,943.83
Royal Oak	33,646.51	4,815.83-	28,830.68
Southfield	56,135.97	8,367.01-	47,768.96
Springfield	13,049.25	27.94-	13,021.31
Troy	25,569.61	3,124.23-	22,445.38
Waterford	55,362.42	439.91	55,802.33
West Bloomfield	26,570.69	1,909.65-	24,661.04
White Lake	<u>18,301.98</u>	<u>1,147.59-</u>	<u>17,154.39</u>
	\$ 510,058.34	\$ 23,234.15-	\$ 486,824.19

Property of
OAKLAND COUNTY
PLANNING COMMISSION
1 Lafayette Street
PONTIAC, MICHIGAN

April 1, 1952

TO THE HONORABLE BOARD OF SUPERVISORS
OF THE COUNTY OF OAKLAND, MICHIGAN:

Gentlemen:

Your Board of County Road Commissioners, in compliance with the statutes relating thereto, takes pleasure in submitting for your approval our Thirty-Ninth Annual Report of the work of this department for the period January 1, 1951, to December 31, 1951.

COVERT ROADS

As of December 31, 1951, all of the Covert Road bonds have been retired except in the amount of \$47,000.00 and money is available in escrow to pay the principal and interest of these bonds. The above bonds in the amount of \$47,000.00 are being called as of May 1, 1952.

BOARD OF COUNTY ROAD COMMISSIONERS

Gas-Weight Tax Fund

Statement showing Receipts and Disbursements

January 1, 1951, to December 31, 1951

January 1, 1951 - Cash on Hand		\$	7,105.17
PLUS - RECEIPTS			
1950 Weight Tax	\$	45,115.39	
1950 Gasoline Tax		71,612.99	
1951 Weight Tax		2,173,946.44	
Refunds from State Covert Roads		45.42	
Refunds from Cities and Villages		<u>31,611.28</u>	
			\$2,322,331.52
			\$2,329,436.69
LESS - DISBURSEMENTS			
For Construction and Maintenance	\$	1,593,091.32	
For Cities and Villages		<u>736,345.37</u>	
			<u>2,329,436.69</u>
December 31, 1951 - Cash on Hand		\$	<u><u>- 0 -</u></u>

BOARD OF COUNTY ROAD COMMISSIONERSCovert Road Fund

Statement showing Receipts and Disbursements

January 1, 1951, to December 31, 1951

January 1, 1951 - Cash on Hand		\$ 100,431.62
PLUS - RECEIPTS		
Delinquent Tax Collections	\$ 12,107.68	
Interest on Treasury Notes	1,016.34	
Refund from Paying Agent	<u>40.00</u>	
		<u>13,164.02</u>
		113,595.64
LESS - DISBURSEMENTS		
Bonds Retired	26,000.00	
Interest on Bonds	2,475.00	
Administrative Expense - 1950	<u>2,518.16</u>	
		<u>30,993.16</u>
December 31, 1951 - Cash on Hand		\$ 82,602.48

BOARD OF COUNTY ROAD COMMISSIONERSCovert Road Balance Sheet

December 31, 1951

Assets

Covert Road Fund (Cash on Hand)	\$ 82,602.48
Detroit Trust Company - Escrow Account # 2	5,000.00
Detroit Trust Company - Escrow Account # 3	<u>1,210.00</u>
	\$ <u>88,812.48</u>

Liabilities and Surplus

Bonds Payable	\$ 47,000.00
Bonds Matured or Called for Redemption	5,000.00
Reserve for Future Interest	940.00
Accrued Interest on Bonds	1,210.00
Book Surplus	<u>34,662.48</u>
	\$ <u>88,812.48</u>

1951 HIGHWAY ACTS OF THE LEGISLATURE

It is not the intent of this report to cover all of the 1951 Acts of the Legislature pertaining to highways but to point out certain features of Act 51 which effect the operations of this department.

Act #51 of the Public Acts 1951 (effective June 1, 1951)

Section (1) All county roads to be classified either as county primary roads or county local roads.

Section (2) Directs each county road commission to submit a tentative primary county road system to the State Highway Commissioner for his review and approval before December 1, 1951.

Section (3) Provides for additions to and deductions from the primary road system from time to time subject to approval of the State Highway Commissioner.

Section (4) Provides for selection and approval of the county local road system in the same manner as 2 and 3.

Section (5) Officially designates the two systems as county primary roads and county local roads, and empowers the State Highway Commissioner to determine the mileage in each system. The classification and mileage established by certification

hold for two years after effective date of this act.

Section (10) Establishes a new "Motor Vehicle Highway Fund" and provides that net receipts from all automotive taxes (namely; gas, weight, diesel and motor carriers taxes) be deposited therein and distributed directly therefrom as follows:

44% to the state highway department:

37% to the county road commissions:

19% to the incorporated cities and villages of the state.

Section (12) Provides that the funds allocated to county road commissions be used for the following purposes in the following order:

(a) \$5000 annually to each county road commission employing a registered engineer full time.

(b) 75% of the remainder to be used only on county primary roads to be returned as follows:

(1) $3/4$ in proportion to collection of weight tax in each county.

(2) $1/10$ in proportion to county primary road mileage.

(3) 15% equally ($1/83$ to each county).

(c) The remaining balance after foregoing allocations, to be used for county local roads only and to be returned as follows:

(1) 65% in proportion to county local road mileage.

(2) 35% in proportion to rural population, (i.e., population outside of incorporated cities and villages)

Section (14) Provides a system of keeping cost records and reporting these costs to the State Highway Commissioner on forms prescribed by him.

(h) "It is the intent of the legislature that moneys allotted to county road commissions for maintenance and improvement of county local road systems pursuant to the provisions of subsections (c) and (e) of section 12 of this act represent the total responsibility of the state for local county road support and that additional funds required for the support of any county local road systems be supplied from other moneys returned to the township governments by the state under provisions of the constitution and statutes of the state, and/or from funds that can be raised by taxation in the townships and/or counties for road purposes within the limitations of the constitution and statutes of the state."

Section (16) "The failure of any county road commission, incorporated city or village to apply moneys returned pursuant to the provisions of this act,

to the purposes herein prescribed, shall result in the forfeiture by such county road commission, incorporated city or village of any and all funds to which it may have been entitled under the provisions of this act for a period of 1 year from and after such failure to apply such moneys for the purposes prescribed, and all funds so forfeited shall thereafter be apportioned among the other county road commissions and incorporated cities and villages in the same manner and proportion as hereinbefore provided for the distribution of the motor vehicle highway fund."

It will be noted that accurate accounts of expenditures must be kept of both primary and local county road systems and these expenditures must not exceed moneys returned under the act for each system. Elsewhere in this report you will find a budget of estimated receipts for the calendar year 1952 showing amounts allocated to each system.

COUNTY ROAD MAINTENANCE

The problem of road maintenance during 1951 has increased due to the ever increasing traffic volume, the unprecedented building of new houses and industrial buildings, and the destructive forces of freezing and thawing during spring breakups.

Every effort, within available finances, is being made to cope with these conditions and considerable progress has been made in the

improvement of drainage and road surfaces. Many townships have recognized the necessity of participating in the maintenance and improvement of local roads and this aid which became necessary under new legislation shows results.

Maintenance of county primary roads cost \$704,905.91, including equipment rental, overhead and distributive expense, or at the rate of \$1,110 per mile.

Secondary roads cost \$815,172.31, including equipment rental, overhead and distributive expense, or at the rate of \$480.36 per mile.

STATE TRUNK HIGHWAYS

State trunkline highways are maintained by this Commission under contract with the Michigan State Highway Department for the fiscal year July 1, 1951 to June 30, 1952. This contract amounts to \$290,602.00, or an average of \$1,537.74 per mile.

The following mileage table indicates roads and streets maintained by this Commission:

<u>STATE TRUNK LINE HIGHWAYS</u>		
<u>Surface Type</u>	<u>Miles</u>	<u>Total Miles</u>
Cement Concrete	157.92	
Bituminous, etc.	<u>31.06</u>	
		188.98
<u>PRIMARY COUNTY ROADS</u>		
Cement Concrete	298.4	
Bituminous, etc.	198.9	
Gravel	<u>165.4</u>	
		662.7
<u>LOCAL COUNTY ROADS</u>		
Cement Concrete	12.8	
Bituminous, etc.	30.3	
Gravel, earth, etc.	<u>1655.1</u>	
		<u>1698.2</u>
	TOTAL	<u>2549.88</u>

MATERIALS

The following materials were purchased during 1951:

Gasoline	548,178 Gallons
Diesel Fuel Oil	40,405 Gallons
Kerosene	39,780 Gallons
Oil	15,570 Gallons
Greases	17,221 Lbs.
Anti Freeze:	
Alcohol	972 Gallons
Permanent Type	150 Gallons
Storage Batteries	136 Batteries
Tires:	
Truck Tires	210 Tires
Pass. Car & Pickup Tires	74 Tires
Grader and Tractor Tires	80 Tires
Scrapper Blades	1,996 Blades
Scarifier Teeth	100 Teeth
Cement:	
Sack Cement	800 Sacks
Ready Mix Cement	453 Cu. Yds.
Tar:	
T-3	4,000 Gallons
T-10	420,875 Gallons
T-12	<u>360,635 Gallons</u>
Chloride (Sacks)	9,429 Sacks
Chloride (Brine)	914,935 Gallons
Salt, Bulk	4,453 Tons
Corrugated Metal Pipe	27,654 Feet
Pipe Steel	5,476 Feet
Castings (Drainage)	86 Castings
Road Signs	478 Signs
Wire Rope	4,000 Feet
Storage Tanks 2 Tanks	6,000 Gallons
Tarpaulin or Canvas	63' x 79' Total
Paint	786 Gallons
Rubber Boots	8 Pair
Rubber Coats - Rain	5 Coats
Paper Products:	
Toilet Paper	300 Rolls
Paper Bags	1,000 Bags
Copper Products:	
Copper Tubing	2,000 Feet
Copper Ground Rods	25 Rods
Copper Ground Rod Clamps	25 Clamps
Copper Wire	5,235 Feet
Aluminum Products - Signal Controllers	12 Controllers
Lumber	22,235 Feet
Concrete Pipe - Plain	5,271 Feet
Concrete Pipe - Reinforced	5,512 Feet
Small Tools and Bolts	\$15,561.36
Equipment Parts and Accessories	\$76,535.09

EQUIPMENT

The following Equipment was purchased during 1951:

<u>Description</u>	<u>Number Purchased</u>		<u>Cost</u>
Trucks	9	\$ 71,507.64	
Less Trade-ins		<u>9,704.80</u>	\$ 61,802.84
Pickups	5	6,875.93	
Less Trade-ins		<u>575.00</u>	6,300.93
Automobiles	6	9,349.85	
Less Trade-ins		<u>5,867.20</u>	3,482.65
Graders	2	28,398.00	
Less Trade-ins		<u>4,780.00</u>	23,618.00
Snow Plow Lifts	3		1,746.36
Cab for Tractor	1		209.67
Shovels	2	41,915.00	
Less Trade-ins & Sold		<u>24,010.00</u>	17,905.00
Snow Plows	5		3,687.19
Snow Plow Wings	1		1,392.58
Spreaders	3		1,539.80
Under Body Scraper	1		969.20
Line Marker - 3 Gun	1		2,744.00
Winch-Lift Trailer	1		4,351.20
Chain Saw	1		543.90
Broom Winding Machine	1		194.57
Steam Cleaners	3		2,094.00
Bituminous Distributor	1		7,497.88
Street Sweeper	1	10,457.00	
Less Trade-in		<u>1,000.00</u>	9,457.00
Lawn Mowers - Hand	3		86.55
Athey Loader (Used)	1		5,250.00
Loading Hopper for Screening Plant	1		755.00
Radio Equipment			12,872.45
Office Equipment		2,533.36	
Less Trade-ins & Sold		<u>555.00</u>	1,978.36
Garage Equipment			851.42
Gasoline Handling Equipment			80.00
Less Tractors Sold			<u>171,410.55</u>
			45.00
			<u>171,365.55</u>
			<u>\$ 171,365.55</u>

STREET SIGNS

Street or road signs have been erected, or are in the process of erecting, in cooperation with the respective township boards in each of the following townships:

Addison	Roads & Subdivisions
Avon	Roads & Subdivisions
Bloomfield	Roads
Brandon	On order
Farmington	Roads & Subdivisions
Groveland	Roads & Subdivisions
Highland	Roads
Holly	Roads
Independence	Roads & Subdivisions
Milford	Roads
Novi	Roads
Oakland	Roads & Subdivisions
Orion	Roads
Rose	Roads
Southfield	Roads & Subdivisions
Springfield	Roads & Subdivisions
*Troy	Roads & Subdivisions
Waterford	Roads & Subdivisions
West Bloomfield	Roads & Subdivisions
White Lake	Roads

* Erected by Township

Several townships have participated in the maintenance and or improvement of county local roads. This contribution has been either by the purchase and use of equipment, hauling gravel from designated gravel pits or financial assistance with the work done by the county or placed under contract.

Calcium chloride brine has been used on gravel roads and streets as a dust layer. The cost of this work is financed by individuals or townships and the work of furnishing and spreading done by this Commission.

CONSTRUCTION

The following roads were completed or under construction during the year 1951:

Expenditures
in 1951

Project #51 (Completed)

Adams Road

Lincoln to Woodward - Length 0.1 miles
2½" Bituminous Concrete Surface 20 feet
wide on concrete base
In cooperation with the City of Birmingham
County Share

\$ 1,799.68

Project #53 (Completed)

Nine Mile Road

Livernois to Planovon, Bermuda to Leland
2½" Bituminous Concrete Surface on concrete
base - Length 0.5 miles
In cooperation with the City of Ferndale
County Share

\$ 5,869.66

Project #58 (Not Completed)

Big Beaver Road

Adams to Woodward - Length 0.88 miles
Grading, drainage, and gravel surface
Contractor - Nagy Brothers
Contract Price \$20,232.00

\$ 7,901.52

Project #61 (Completed)

Grange Hall Road

U.S. 10 easterly and northerly - Length 2.0 miles
2" Bituminous Aggregate on gravel base 20 feet wide
Contractor - Ann Arbor Construction Co.

\$ 26,471.94

Project #66 (Completed)

Coolidge Road

11 Mile Road to Catalpa - 12 Mile to Parker
Length 1.0 miles
2½" Bituminous Concrete Surface on concrete base
Contractor - Detroit Concrete Products Co.
In cooperation with the City of Berkley
County Share

\$ 19,579.71

CONSTRUCTION - Continued

Project #67 (Completed)

East Maple Road

Adams to Coolidge - Length 1.0 mile

2½" Bituminous Concrete Surface on concrete base

Contractor - A & A Asphalt Co.

In cooperation with the City of Birmingham

County Share

\$ 19,907.67

Project #68 (Completed)

Eleven Mile Road

Woodward to Main Street - Length 0.7 mile

2½" Bituminous Concrete Surface

Contractor - A & A Asphalt Co.

In cooperation with the City of Royal Oak

County Share

\$ 20,285.60

Project #69 (Completed)

Ridge Road

Eight Mile north to Woodward Avenue

Length 2.2 miles

2½" Bituminous Concrete Surface on concrete base

Contractor - Asphalt Paving Products Co.

In cooperation with

City of Royal Oak \$1,173.71

City of Ferndale 3,638.41

* City of Pleasant Ridge 3,396.34

County Share

\$ 43,127.47

* Account Receivable

Project #70 (Completed)

Milford Road

Liberty Street south to Huron Street and east of

Clinton Street - Length 0.327 miles

2½" Bituminous Concrete on a concrete base

Contractor - Lake Construction Co.

In cooperation with the Village of Milford

\$5,403.69

County Share

\$ 7,212.73

Project #72 (Completed)

Cass Lake Road

Cass Avenue north - Length 0.125 miles

Removal of old 20' concrete pavement to raise
grade and replacing with 20 foot 8" reinforced
concrete pavement

Contractor - Brighton and Wing

\$ 9,754.00

CONSTRUCTION - Continued

Project #73 (Not Completed)

Troy Township Subdivision Streets

Ditching and drainage

In cooperation with the Township of Troy \$ 8,385.48

Less portion paid by Township of Troy

\$20,928.10 Credit \$17,039.02

Contractor - Ben Fyke

Project #74 (Completed)

Ten Mile Road

Woodward to Lennox Street - Length 1.547 miles

2½" Bituminous Concrete surface on concrete base

20' to 26'

Contractor - Asphalt Paving Products Co.

In cooperation with cities of Royal Oak,

Ferndale, and Pleasant Ridge \$42,499.22

Less portions paid by

Ferndale 2,154.57

Royal Oak 3,995.51

* Pleasant Ridge 1,835.42

County Share

\$ 34,513.72

* Account Receivable

FEDERAL AID SECONDARY ROADS

Contracts awarded by the Michigan State Highway Commissioner:

Project #47 (F.A.S. S-57) (Completed)

Lakeville Road

Curtis Road to Rochester Road - Length 1.145 miles

2" oil aggregate surface on gravel base

Contractor - A & A Asphalt Co.

County Share

\$ 9,283.41

Project #49 (F.A.S. -640 (1)) (Completed)

Commerce Road

Harold Street west - Length 3.22 miles

2" Bituminous Concrete surface on concrete base

Payment in 1950 to State Highway Department

(1950 report)

1951 - County Share

\$ 3,973.32

FEDERAL AID SECONDARY ROADS - Continued

Project #50 (F.A.S. 641 (1)) (Completed)

Orchard Lake Road

Fourteen Mile to M-218 - Length 3.496 miles
 2½" Bituminous Concrete surface on a concrete base
 Revamping of grade and concrete pavement patches
 Contractor - Cadillac Asphalt Paving Co.
 County Share

\$ 58,184.93

Project #63 (640 (2)) (Completed)

Commerce Road

Orchard Lake Road westerly to Harold Street
 Length 4.77 miles
 2½" Bituminous Concrete surface on a concrete base
 Contractor - A & A Asphalt Co.
 County Share

\$ 58,491.77

Project #64 (F.A.S.-643 (1) (2)) (Not Completed)

Twelve Mile Road

U.S. 24 to Evergreen, Orchard Lake Road to
 Northwestern Highway - Length 4.78 miles
 2½" Bituminous Concrete surface on concrete base
 Contractor - A & A Asphalt Co.
 County Share

\$ 61,518.00

Project #65 (F.A.S.- 261 (2)) (Not Completed)

East Maple Road

Coolidge east to Livernois - Length 1.993 miles
 2½" Bituminous Concrete surface on a concrete base
 Contractor - A & A Asphalt Co.
 County Share

\$ 28,247.43

PROPOSED CONSTRUCTION 1952FEDERAL AID PROJECTS

Project #71 (F.A.S.- 723-1)

Farmington Road

Eight Mile Road to U.S. 16
 Base widening, 2½" Bituminous Concrete surface
 on concrete base
 Contractor - Cadillac Asphalt Paving Co.
 County Share

\$ 32,493.01

PROPOSED CONSTRUCTION 1952

FEDERAL AID PROJECTS - Continued

Project #75 (F.A.S. Proposed)

Twelve Mile Road

Evergreen to Greenfield Roads - Length 2.0 miles
Base widening, 2½" Bituminous Concrete surface
on concrete base.

Estimated Cost	F.A.S.	\$25,000.00	
	County	<u>\$25,000.00</u>	\$ 25,000.00
	Total	\$50,000.00	

PROPOSED CONSTRUCTION

The following county primary roads are proposed for construction during the year 1952, and on which contracts have been awarded or are in process:

Project #76

Sashabaw Road - Waterford and Independence Twps.
From U.S. 10 to Clarkston Road
Length 5.103 miles
Contract awarded to A & A Asphalt Co.
Contract price \$90,627.75
Engineering & Contingencies 10% 9,062.78

Total \$ 99,690.53

Project #77

Greenfield Road - Southfield and Royal Oak Twps.
From Eight Mile Road to Eleven Mile Road
Length 3.019 miles
Contract awarded to Asphalt Paving Products Co.
Contract price \$50,983.96
Engineering & Contingencies 10% 5,098.40

Total \$ 56,082.36

Project #78

Coolidge Road - Royal Oak Twp.
From Eight Mile Road to Eleven Mile Road
Length 3.011 miles
Contract awarded to Asphalt Paving Products Co.
Contract price \$54,823.92
Engineering & Contingencies 10% 5,482.39

Total \$ 60,306.31

PROPOSED CONSTRUCTION 1952FEDERAL AID PROJECTS - Continued

Project #75 (F.A.S. Proposed)

Twelve Mile Road

Evergreen to Greenfield Roads - Length 2.0 miles
Base widening, 2½" Bituminous Concrete surface
on concrete base.

Estimated Cost	F.A.S.	\$25,000.00	
	County	<u>\$25,000.00</u>	\$ 25,000.00
	Total	\$50,000.00	

PROPOSED CONSTRUCTION

The following county primary roads are proposed for construction during the year 1952, and on which contracts have been awarded or are in process:

Project #76

Sashabaw Road - Waterford and Independence Twps.
From U.S. 10 to Clarkston Road

Length 5.103 miles

Contract awarded to A & A Asphalt Co.

Contract price

\$90,627.75

Engineering & Contingencies 10%

9,062.78

Total

\$ 99,690.53

Project #77

Greenfield Road - Southfield and Royal Oak Twps.
From Eight Mile Road to Eleven Mile Road

Length 3.019 miles

Contract awarded to Asphalt Paving Products Co.

Contract price

\$50,983.96

Engineering & Contingencies 10%

5,098.40

Total

\$ 56,082.36

Project #78

Coolidge Road - Royal Oak Twp.

From Eight Mile Road to Eleven Mile Road

Length 3.011 miles

Contract awarded to Asphalt Paving Products Co.

Contract price

\$54,823.92

Engineering & Contingencies 10%

5,482.39

Total

\$ 60,306.31

PROPOSED CONSTRUCTION - Continued

Project #79

Parkdale Bridge - Avon Twp.
 1.50 miles east of City of Rochester on Parkdale Rd.
 Contract awarded to E. C. Nolan Co.
 Contract price \$20,745.06
 Engineering & Contingencies 10% 2,074.51

Total \$ 22,819.57

Project #80

East Long Lake Road - Bloomfield and Troy Twps.
 From U.S. 10 (Woodward Ave.) to Crooks Road
 Length 4.123 miles
 Contract awarded to Asphalt Paving Products Co.
 Contract price \$74,773.44
 Engineering & Contingencies 10% 7,477.34

Total \$ 82,250.78

Project #81

Crooks Road - Troy and Avon Twps.
 From Wattles Road to M-59 (Auburn Road)
 Length 4.00 miles
 Contract awarded to Asphalt Paving Products Co.
 Contract price \$66,989.40
 Engineering & Contingencies 10% 6,698.94

Total \$ 73,688.34

Project #82

Airport Road - Waterford Twp.
 Length 2.837 miles
 From M-59 to Andersonville Road
 Contract awarded to Ann Arbor Construction Co.
 Contract price \$47,264.60
 Engineering & Contingencies 10% 4,726.46

Total \$ 51,991.06

Project #83

Pontiac Lake Road - Waterford Twp.
 From M-59 to M-58
 Length 2.484 miles
 Contract awarded to Ann Arbor Construction Co.
 Contract price \$41,268.78
 Engineering & Contingencies 10% 4,126.88

Total \$ 45,395.66

PROPOSED CONSTRUCTION - Continued

Project #84

Fourteen Mile Road - Farmington and West Bloomfield Twps.

From Halstead Road to N. Farmington Road

Length 2.00 miles

Grade, drain and gravel surface

Estimated cost

\$47,000.00

Engineering & Contingencies 10%

4,700.00

Total

\$ 51,700.00

Project #85

Crooks Road - Royal Oak and Troy Twps.

From Webster Street to East Maple Road

Length 2.58 miles

Contract awarded to S. G. Hayes Co.

Contract price

\$47,190.00

Engineering & Contingencies 10%

4,719.00

Total

\$ 51,909.00

Project #86

Fourteen Mile Road - Royal Oak and Troy Twps.

From Woodward Avenue to Crooks Road

Length 1.70 miles

Contract awarded to S. G. Hayes Co.

Contract price

\$33,733.00

Engineering & Contingencies 10%

3,373.30

Total

\$ 37,106.30

Project #87

Fourteen Mile Road - City of Clawson

Intersection at Fourteen Mile Road and Livernois Road

Length 0.33 miles

Contract awarded to S. G. Hayes Co.

Contract price

\$17,092.50

Engineering & Contingencies 10%

1,709.25

Total

\$18,801.75

Estimated County Share 32%

\$ 6,016.56

Project #88

Twelve Mile Road - City of Berkley

From Coolidge Highway to Woodward Avenue

Length 0.57 miles

Contract awarded to Detroit Concrete Products Co.

Contract price

\$19,567.00

Engineering & Contingencies 10%

1,956.70

Total

\$21,523.70

Estimated County Share 50%

\$ 10,761.85

PROPOSED CONSTRUCTION - Continued

Project #89

Coolidge Highway - City of Royal Oak
 From Webster Street to Woodward Avenue
 Length 0.51 miles
 Contract awarded to Detroit Concrete Products Co.
 Contract price \$20,494.50
 Engineering & Contingencies 10% 2,049.45
 Total \$22,543.95
 Estimated County Share 50% \$ 11,271.97

Project #90

Nine Mile Road - City of Ferndale
 From Leland Street to Hilton Road
 Length 0.36 miles
 Contract awarded to Detroit Concrete Products Co.
 Contract price \$ 8,019.00
 Engineering & Contingencies 10% 801.90
 Total \$ 8,820.90
 Estimated County Share \$ 6,139.90

Project #91

Eleven Mile Road - Royal Oak Twp.
 From Greenfield Road to Woodward Avenue
 Length 2.204 miles - Not under contract
 Estimated cost \$ 48,500.00

Project #92

Oakwood Road - Brandon Twp.
 From Church Street to Sashabaw Road
 Length 3.50 miles - Not under contract
 Estimated cost \$ 70,000.00

Project #93

Mt. Clemens Street - Pontiac Twp.
 From Pontiac City Limits to M-24
 Length 0.30 miles - Not under contract
 Estimated cost \$ 23,000.00

Project #94

Dequindre Road - Cooperation with City of Hazel Park
 From Eight Mile Road to Nine Mile Road
 Length 1.0 mile
 2½" Bituminous Concrete surface 20' wide
 Estimated cost \$ 20,000.00

PROPOSED CONSTRUCTION - Continued

Project #95

Dequindre Road Bridge - Royal Oak Twp.
 Cross Red Run Drain
 In cooperation with Macomb County
 Estimated County Share

\$ 10,000.00

Project #96

Southfield Road - Southfield Twp.
 From Eight Mile to Ten Mile Roads
 Length 2.0 miles - Not under contract
 Estimated cost

\$ 44,000.00

Project #97

Livernois Road - Troy Twp.
 From Project #87 north
 Length 2 $\frac{1}{4}$ miles - Not under contract
 Estimated cost

\$ 49,500.00

Project #98

Pontiac Road - Pontiac Twp.
 From Pontiac City Limits to East
 line of Pontiac Township
 Length 2.5 miles - Not under contract
 Estimated cost

\$ 55,000.00

Project #99

Nine Mile Road - City of Ferndale
 From Livernois to Pinecrest
 Length 0.25 miles - Not under contract
 Estimated cost

\$ 5,500.00

Project #100

Liberty Street (Wixom Road) - Village of Milford
 From Milford Road to Union Street-South one block
 Length 0.32 miles - Not under contract
 Estimated County Share

\$ 8,800.00

Project #101

Beach Road Bridge - Section 29 & 30 Southfield Twp.
 Crossing Rouge River
 Span 55' Roadway 24' - Not under contract
 Estimated County Share

\$ 35,000.00

The above program is contingent on the distribution of moneys under Act 51 of the Public Acts 1951. A question of the certifi-

PROPOSED CONSTRUCTION - Continued

cation of a referendum is now before the Supreme Court and an adverse opinion may curtail to some extent the completion of our proposed construction program.

Respectfully submitted,

BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF OAKLAND

By *W. S. Louerson*
Chairman

Robert O. Felt
Member

Lee O. Brooks
Member

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1951

Comparative Statement of Estimated
Revenue, Anticipated Expenditures,
Cash Income and Expenditures.

<u>INCOME</u>	<u>Estimated</u>	<u>Actual</u>	<u>Over or Under Estimate</u>
Gas-Weight Tax	\$ 1,648,864.00	\$ 1,510,717.15	\$ 138,146.85-
McNitt Appropriation	98,000.00	49,013.48	48,986.52-
Motor Vehicle Money			
Engineering		1,666.66	1,666.66
Primary Roads		481,191.03	481,191.03
Local Roads		124,506.08	124,506.08
Property Tax 2/10 Mill	118,900.00	113,948.10	4,951.90-
Delinquent Taxes		8,981.33	8,981.33
Interest on U.S. Treasury Notes		1,001.00	1,001.00
Rental of County Park and Golf Course		315.00	315.00
Miscellaneous		22,742.74	22,742.74
Totals	\$ 1,865,764.00	\$ 2,314,082.57	\$ 448,318.57
<u>EXPENDITURES</u>			
<u>Maintenance</u>			
County Roads(Primary)	\$ 500,000.00	\$ 502,891.21	\$ 2,891.21
County Roads(Secondary)	450,000.00	478,773.81	28,773.81
Bridges	10,000.00	666.20	9,333.80-
Equipment	275,000.00	324,870.25	49,870.25
Distributive Expense	65,000.00	82,905.94	17,905.94
County Park	500.00	273.00	227.00-
	<u>1,300,500.00</u>	<u>1,390,380.41</u>	<u>89,880.41</u>
Administrative Expense	75,000.00	80,062.30	5,062.30
* Buildings	10,000.00	17,332.86	7,332.86
Equipment	150,000.00	171,365.55	21,365.55
Construction	<u>330,264.00</u>	<u>376,160.85</u>	<u>45,896.85</u>
Totals	\$ 1,865,764.00	\$ 2,035,301.97	\$ 169,537.97

* NOTE: \$15,324.07 of the \$17,332.86 charged to this Budget is the cost to December 31, 1951, of the Storage Building being built at Davisburg and is a part of the Work Orders in process of completion in this report.

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Condensed Balance Sheet

December 31, 1951

Assets

Cash		\$	745,172.84
Accounts Receivable			147,467.41
Inventories			87,897.76
Land and Improvements			28,117.03
Buildings	\$	212,817.15	
LESS - Depreciation Allowance		<u>134,802.14</u>	
			78,015.01
Equipment	\$	1,115,691.34	
LESS - Depreciation Allowance		<u>499,482.86</u>	
			616,208.48
Prepaid Accounts			45,074.63
Work Orders not Completed	\$	31,783.48	
LESS - Equipment Rental		<u>8,110.36</u>	
			23,673.12
Total Assets			\$ <u><u>1,771,626.28</u></u>

Liabilities

Accrued Payrolls		\$	43,562.08
Deposits by Townships for Township Road Improvements			3,109.22
Accounts Payable			19,683.54
Gravel Pits - Reserve for Depletion	\$	133,883.76	
LESS - Investment		<u>85,294.64</u>	
			48,589.12
Loan Payable - Act. No. 50, P.A. 1948			126,093.50
Investment - January 1, 1951	\$	1,057,325.29	
ADD - Adjustments		3,737.82	
	\$	<u>1,061,063.11</u>	
ADD - Revenue		2,314,082.57	
	\$	<u>3,375,145.68</u>	
LESS - Expenditures		<u>1,844,556.86</u>	
Total Liabilities			\$ <u><u>1,530,588.82</u></u>
			\$ <u><u>1,771,626.28</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Balance Sheet Details - Continued

December 31, 1951

Deposits by Townships for Township Road Improvements

Oakland Township	\$	110.75
Waterford Township		<u>2,998.48</u>
Total	\$	<u>3,109.23</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1951

Summary of Revenue
and ExpendituresRevenue

Gasoline and Weight Tax		\$ 1,510,717.15
Motor Vehicle Money		
Engineering	\$ 1,666.66	
Primary Roads	481,191.03	
Local Roads	<u>124,506.08</u>	
		607,363.77
McNitt Appropriation		49,013.48
Delinquent Taxes		8,981.33
1951 Appropriation - 2/10 Mill		113,948.10
Sale of Maps		81.20
State Highway Department Audit		842.59
Interest on U. S. Treasury Notes		1,001.00
Sale of Junk		1,456.61
Profit on Equipment Traded and Sold		20,362.34
Rental of County Park and Golf Course		<u>315.00</u>
	Total	\$ <u>2,314,082.57</u>

Summary of Expenditures

Liquid Chloride		2,046.70-
Construction		376,160.85
County Road Maintenance		502,891.21
Township Road Maintenance		478,773.81
Bridge Maintenance		666.20
Equipment Expense		324,870.25
County Park Expense		273.00
Distributive Expense		82,905.94
Administrative Expense		<u>80,062.30</u>
	Total	\$ <u>1,844,556.86</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1951

Detail of Expenditures

Liquid Chloride Account

Material		\$\$	40,650.49
Payroll and Equipment Rental			<u>14,375.68</u>
		\$\$	55,026.17
Less - Credits			<u>50,572.10</u>
	Net Cost	\$\$	4,454.07
Less - Equipment Rental			<u>6,500.77</u>
	Net Total	\$\$	<u><u>2,046.70-</u></u>

County Road Construction

<u>Project No.</u>	<u>Name</u>		
28	Fourteen Mile		128.97
30	Grange Hall		422.56
39	Elizabeth Lake (1950)	\$	00.00
	Less-Refund from State		<u>7,651.30</u>
			7,651.30-
47	Lakeville		9,283.41
49	Commerce		3,973.32
50	Orchard Lake		58,184.93
51	Adams		1,799.68
52	Crooks		1,943.85
53	Nine Mile		5,869.66
58	Big Beaver		7,901.52
59	Campbell		8.95
61	Grange Hall		26,471.94
63	Commerce		58,491.77
64	Twelve Mile		61,518.00
65	East Maple		28,247.43
66	Coolidge		19,579.71
67	East Maple		19,907.67
68	Eleven Mile		20,285.60
69	Ridge	\$51,335.93	
	Less-Portion Paid by		
	City of Royal Oak	1,173.71	
	City of Ferndale	<u>3,638.41</u>	
			46,523.81
70	Milford	\$12,616.42	
	Less-Portion Paid by		
	Village of Milford	<u>5,403.69</u>	
			7,212.73
71	Farmington		1,066.69
72	Cass Lake		9,754.00

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1951

Detail of Expenditures - Continued

County Road Construction - Continued

<u>Project No.</u>	<u>Name</u>	\$	\$
73	Troy Township Subdivision Sts.	8,385.48	
	Less-Portion Paid by Township of Troy	<u>20,928.10</u>	
			12,542.62-
74	Ten Mile	42,499.22	
	Less-Portion Paid by City of Ferndale	2,154.57	
	City of Royal Oak	<u>3,995.51</u>	
			36,349.14
75	Twelve Mile		78.85
76	Sashabaw		47.32
77	Greenfield		31.54
			<u>404,889.13</u>
LESS -	Equipment Rental	\$ 7,970.57	
	Overhead and Distributive Expense	<u>20,757.71</u>	
			<u>28,728.28</u>
	Net Total		\$ <u><u>376,160.85</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1951

Detail of Expenditures - Continued

County Road Maintenance

District No. 1

No. 101	Concrete Roads	\$	45,483.82	
102	Black Top Roads		125,550.96	
103	Gravel Roads		16,866.74	
104	Washtenaw County Line Road		538.72	
		\$		188,440.24

District No. 2

No. 201	Concrete Roads	\$	11,631.89	
202	Black Top Roads		56,008.26	
203	Gravel Roads		<u>63,568.43</u>	
		\$		131,208.58

District No. 3

No. 301	Concrete Roads	\$	25,367.52	
302	Black Top Roads		44,875.85	
303	Gravel Roads		<u>27,540.30</u>	
		\$		97,783.67

District No. 4

No. 401	Concrete Roads	\$	239,146.76	
402	Black Top Roads		42,694.13	
403	Gravel Roads		<u>5,632.53</u>	
		\$		<u>287,473.42</u>
		\$		<u>704,905.91</u>
LESS -	Equipment Rental	\$	167,544.40	
	Overhead and Distributive Expense		<u>34,470.30</u>	
		\$		<u>202,014.70</u>
	Net Total	\$		<u><u>502,891.21</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1951

Detail of Expenditures - Continued

Township Road Maintenance

T-1	Addison		\$	15,645.55
T-2	Avon			36,760.94
T-3	Bloomfield			45,759.75
T-4	Brandon			25,750.77
T-5	Commerce			36,464.22
T-6	Farmington			49,545.47
T-7	Groveland			16,043.42
T-8	Highland			25,134.14
T-9	Holly			20,706.91
T-10	Independence			19,082.04
T-11	Lyon			16,846.32
T-12	Milford			17,162.81
T-13	Novi			32,903.36
T-14	Oakland			27,326.41
T-15	Orion			24,299.86
T-16	Oxford			16,251.56
T-17	Pontiac			16,225.67
T-18	Rose			28,377.55
T-19	Royal Oak			25,369.67
T-20	Southfield			123,698.58
T-21	Springfield			16,861.42
T-22	Troy			30,503.74
T-23	Waterford			72,403.05
T-24	West Bloomfield			48,627.62
T-25	White Lake			27,421.48
			\$	<u>815,172.31</u>
LESS -	Equipment Rental	\$ 296,566.54		
	Overhead and Distributive Expense	<u>39,831.96</u>		
				<u>336,398.50</u>
	Net Total		\$	478,773.81

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1951

Detail of Expenditures - Continued

Bridge Maintenance

County Roads

No. 0205	Avon Township	\$	74.47	\$	74.47
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Township Roads

No. 04105	Brandon Township	\$	19.60		
04106	Brandon Township		48.98		
04107	Brandon Township		42.35		
1490	Oakland Township		126.16		
2078	Southfield Township		434.75		
2346	Waterford Township		<u>21.30</u>		

				\$	<u>693.14</u>
					<u>767.61</u>

LESS - Equipment Rental		\$	63.90		
Overhead and Distributive Expense			<u>37.51</u>		

					<u>101.41</u>
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	Net Total			\$	666.20
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Summary of Equipment Expense

Trucks and Pickups		\$	220,219.14		
Graders and Tractors			102,249.62		
Cars			7,467.61		
Miscellaneous Equipment			<u>66,317.64</u>		

		\$	<u>396,254.01</u>
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LESS - Revenue - Equipment Rental	\$	71,084.80			
Dividend on Fleet Insurance		<u>298.96</u>			

					<u>71,383.76</u>
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	Net Total			\$	324,870.25
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BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1951

Detail of Expenditures - Continued

Truck and Pickup Expense

Operating Cost		\$ 65,978.84
Direct Repairs		115,511.47
Indirect Repairs		38,728.83
Depreciation	\$ 49,001.51	
Equipment Rental	1,708.01	
Overhead	<u>7,116.26</u>	
		\$ 57,825.78
		\$ <u>278,044.92</u>
LESS - Depreciation, Equipment Rental and Overhead		<u>57,825.78</u>
	Net Total	\$ <u><u>220,219.14</u></u>

Grader and Tractor Expense

Operating Cost		\$ 20,587.81
Direct Repairs		64,623.20
Indirect Repairs		17,038.61
Depreciation	\$ 19,462.67	
Equipment Rental	1,226.23	
Overhead	<u>3,326.05</u>	
		\$ 24,014.95
		\$ <u>126,264.57</u>
LESS - Depreciation, Equipment Rental and Overhead		<u>24,014.95</u>
	Net Total	\$ <u><u>102,249.62</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1951

Detail of Expenditures - Continued

Car Expense

Operating Cost		\$	2,901.68
Direct Repair			3,118.28
Indirect Repair			1,447.65
Depreciation	\$	3,613.85	
Equipment Rental		49.75	
Overhead		<u>241.07</u>	
			\$ <u>3,904.67</u>
LESS - Depreciation, Equipment Rental and Overhead			\$ <u>11,372.28</u>
			<u>3,904.67</u>
Net Total			\$ <u><u>7,467.61</u></u>

Miscellaneous Equipment Expense

Operating Cost		\$	5,851.42
Direct Repair			52,325.46
Indirect Repair			8,140.76
Depreciation	\$	28,103.16	
Equipment Rental		1,303.05	
Overhead		<u>2,297.60</u>	
			\$ <u>31,703.81</u>
LESS - Depreciation, Equipment Rental and Overhead			\$ <u>98,021.45</u>
			<u>31,703.81</u>
Net Total			\$ <u><u>66,317.64</u></u>

County Park Expense

Electric Lights		\$	18.04
Insurance on Buildings			227.96
Maintenance of Grounds			47.15
Overhead			<u>10.87</u>
			\$ <u>304.02</u>
LESS - Overhead and Equipment Rental			<u>31.02</u>
Net Total			\$ <u><u>273.00</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1951

Detail of Expenditures - Continued

Distributive Expense

Salaries - Maintenance Superintendents	\$ 23,821.54
Wages	
Stock Clerks	8,740.54
Tool Clerk	2,260.82
Rained Out	1,446.79
Janitors	20,686.84
Pumping Gasoline	1,820.83
Wages and Equipment Rental	
Time Keepers	12,778.53
Supervising Foremen	29,996.32
Unloading Stock	7,849.23
Depreciation of Buildings and Equipment	5,096.60
Freight, Express and Cartage	554.97
First Aid Supplies	198.01
Fuel	5,305.07
Garage Supplies	1,064.77
Insurance - Compensation, etc.	17,533.59
Janitor Supplies	2,963.34
Light and Power	3,011.16
Maintenance of Grounds	6,891.84
Surety Bond Premiums	392.60
Railroad Siding Rental	50.00
Maintenance of Buildings and Equipment	27,299.31
Small Tools	8,974.66
Office Expense	1,416.64
Maintenance of Radio Equipment	561.29
Water	192.49
Gravel Pit Expense	100.33
Gasoline Handling	<u>7,507.35</u>
Gross Total	\$ <u><u>198,515.46</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1951

Detail of Expenditures - Continued

Distributive Expense - Continued

Gross Total		\$ 198,515.46
LESS - Revenue Accounts		
Handling Charge	\$ 16,430.01	
Small Tools	1,633.04	
Compensation Insurance	2,688.21	
Dividend - Compensation Insurance	2,894.37	
Gasoline Handling	6,577.17	
Cash Discounts	<u>5,079.86</u>	
		\$ <u>35,302.66</u>
		\$ 163,212.80
LESS - Indirect Repairs and Storage Charged to Equipment		
		\$ <u>50,542.95</u>
		\$ 112,669.85
LESS - Depreciation - Gasoline Handling	\$ 86.29	
Depreciation - Distributive Expense	5,096.60	
Equipment Rental	24,315.62	
Overhead on Gasoline Handling	<u>265.40</u>	
		<u>29,763.91</u>
Net Total		\$ <u><u>82,905.94</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1951

Detail of Expenditures - Continued

Administrative Expense

Salaries - Road Commissioners		\$ 11,769.39
Salaries - Employees	\$75,176.99	
Less - Salaries Distributed	<u>16,330.43</u>	
		58,846.56
Advertising, Publications, etc.		593.81
Depreciation of Office Building and Equipment		1,839.46
Fuel		1,768.35
Insurance - Compensation, etc.		135.23
Janitor Service and Supplies		3,017.89
Light and Power		183.37
Road Association Services		1,510.00
Stenographer Services - Mediation Board Meeting		53.90
Retirement - County's Contribution Road Commissioners		840.00
Administrative Employees		9,082.76
Postage		361.92
Surety Bond Premiums		217.08
Maintenance of Office and Equipment		3,268.89
Road Maps		1,613.84
Stationery, Printing and Office Supplies		2,012.23
Stock Room Supplies		130.78
Surveying and Drafting Supplies		1,132.10
Telephone and Telegraph		2,518.24
Traveling Expense		485.38
Water		21.39
Moving Covert Road Office		48.48
		<u>\$ 101,451.05</u>
LESS - Revenue Overhead		<u>19,538.86</u>
		\$ 81,912.19
LESS - Depreciation	\$ 1,839.46	
Equipment Rental	<u>10.43</u>	
		<u>1,849.89</u>
		<u>\$ 80,062.30</u>
Net Total		\$ 80,062.30

April 1, 1952

TO THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

Your Board of County Road Commissioners, acting as the Board of County Park Trustees, herewith submits for your approval its Twenty-Fourth Annual Report in connection with the Davisburg Park and Golf Course.

Mr. George Ferguson was again our caretaker during the past year and has done a great deal to make the golf course better to play on. He has rebuilt and sodded several of the tees and has attempted to drain some of the wet, spongy areas. Mr. Ferguson went to quite an expense to remodel and clean up the inside of the club house and has kept the park itself clean with the help that he has had. The play has increased and quite a show of enthusiasm was created with a Davisburg Golf Course Tournament this past year!

Due to the lack of funds, no maintenance or improvements were made at the park itself. This year all of the buildings will have to be painted to preserve the investment in these buildings. Also, new stoves, picnic tables, and playground equipment are in dire need. The electrical system is in a dangerous condition and must be rebuilt and the many dangerous and dead trees on the property should be removed before some person is seriously injured. With these above mentioned items taken care of our park could be one of the nicest and safest in the County.

Elsewhere in this report, you will find where we are requesting the money to carry out the necessary work on our park and its buildings and sincerely hope that this will meet with your approval.

As this park serves a large population in the surrounding area, and as no other developed recreational area is near here, we feel that the money spent would be well worth it to the many people who would benefit by a better Davisburg Park.

Respectfully submitted,

BOARD OF COUNTY PARK TRUSTEES

By *W. L. Lowerson*
Chairman

Robert O. Felt
Member

Lee O. Brooks
Member

ANTICIPATED REVENUE AND EXPENDITURES

Year 1952

Cash on Hand - January 1, 1952 \$ 744,022.84

REVENUE

Motor Vehicle Funds \$2,193,970.00
 2/10 Mill Property Tax 141,880.00
\$2,335,850.00

LESS - Loan Payable Act No. 50
 PA 1948 to be Deducted \$ 26,546.00
\$2,309,304.00

\$3,053,326.84

LESS - Reserve for January and February
 Payrolls and Vouchers \$ 253,326.84
\$2,800,000.00

Estimated Revenue Available for 1952 \$2,800,000.00

EXPENDITURESMAINTENANCE

County Primary Roads (Including
 Equipment Rental, Overhead
 and Distributive Expense \$ 800,000.00

County Local Roads (Including
 Equipment Rental, Overhead
 and Distributive Expense) \$ 548,493.00
 County Park \$ 5,000.00
\$1,353,493.00

\$1,353,493.00

OTHER EXPENSE

Buildings \$ 20,000.00
 New Equipment \$ 150,000.00
 Construction (Primary Roads) \$1,276,507.00
\$1,446,507.00

\$1,446,507.00

Estimated Expenditures for 1952 \$2,800,000.00

B U D G E T

D

OAKLAND COUNTY

"C" LOCAL ROADS

Estimated Budget 1952 - \$547,920.00
 65% Prorated on "C" Mileage - \$356,148.00
 35% Prorated on 1950 Rural Population - \$191,772.00

Townships	65% "C" Mileage		35% Population		Total Budget	Rate Per Mile
	Mileage	Amount	Population	Amount		
Addison	47	9860.95	900	1129.15	10990.10	233.83
Avon	80.6	16910.47	8903	11169.72	28080.19	348.39
Bloomfield	109.5	22973.91	3851	4831.48	27805.39	253.93
Brandon	47.9	10049.77	1447	1815.42	11865.19	247.71
Commerce	69.5	14581.61	7421	9310.40	23892.01	343.77
Farmington	100.0	20980.74	11224	14081.64	35062.38	350.62
Groveland	46.5	9756.04	981	1230.78	10986.82	236.27
Highland	55.7	11686.27	2944	3693.56	15379.83	276.12
Holly	45.5	9546.23	1367	1715.05	11261.28	247.50
Independence	63.9	13406.69	3448	4325.87	17732.56	277.50
Lyon	37.3	7825.81	1647	2066.34	9892.15	265.20
Milford	45.5	9546.23	1065	1336.16	10882.39	239.17
Novi	47.8	10028.79	3827	4801.37	14830.16	310.25
Oakland	50.6	10616.25	1343	1684.94	12301.19	243.10
Orion	61	12798.25	4780	5997.00	18795.25	308.12
Oxford	44.3	9294.46	1837	2305.71	11600.17	261.85
Pontiac	43.0	9021.72	6210	7791.08	16812.80	390.99
Rose	60.8	12756.29	1105	1386.35	14142.64	232.61
Royal Oak	46.9	9839.97	20966	26303.97	36143.94	770.66
Southfield	176.8	37093.95	18499	23208.87	60302.82	341.08
Springfield	55.9	11728.23	1825	2289.66	14017.89	250.77
Troy	70.6	14812.40	10087	12655.16	27467.56	389.06
Waterford	138.3	29016.36	24275	30455.44	59471.80	430.02
West Bloomfield	83.9	17602.84	8720	10940.13	28542.97	340.20
White Lake	68.7	14413.77	4182	5246.75	19660.52	286.18
	1697.5	\$356148.00	152854	\$191772.00	\$547920.00	
			Contingencies		573.00	
			Total		\$548493.00	

Property of
OAKLAND COUNTY
PLANNING COMMISSION

1 Lafayette Street
PONTIAC, MICHIGAN

1

April 1, 1951

TO THE HONORABLE BOARD OF SUPERVISORS
OF THE COUNTY OF OAKLAND, MICHIGAN:

Gentlemen:

Your Board of County Road Commissioners, in compliance with the statutes relating thereto, takes pleasure in submitting for your approval our Thirty-Eighth Annual Report of the work of this department for the period January 1, 1950, to December 31, 1950.

COVERT ROADS

The last installment of County Covert Road taxes was certified in 1950 and the last installment of State Covert Road taxes was certified in 1949. Both of these installments were paid in full from Gasoline and Weight Tax moneys and no levy was necessary. Neither was it necessary to use any of the 1950 Gasoline and Weight Tax moneys for this purpose and accordingly one-half of this 1950 money returned to Oakland County was distributed to the county, cities and villages on a population basis. In other words, of the amount of money heretofore used annually for Covert Road purposes, approximately 1/3 now became available for construction and maintenance and 2/3 was distributed to the cities and villages in Oakland County.

As of December 31, 1950, all of the Covert Road bonds have been retired except in the amount of \$ 73,000.00 and money is available in escrow to pay the principal and interest of these bonds. Bonds in the amount of \$ 26,000.00 are callable and will be called on May 1, 1951, and the remaining \$ 47,000.00 are callable and will be called on May 1, 1952.

The 1950 Covert Road Installment was as follows:

	<u>Gross Spread</u>	<u>Gas-Weight Tax Credit</u>	<u>Net Spread</u>
County at Large	\$ 10,982.78	\$ 10,982.78	None
Townships and/or Cities at Large	<u>180,066.88</u>	<u>180,066.88</u>	<u>None</u>
Total	\$ <u>191,049.66</u>	\$ <u>191,049.66</u>	<u>None</u>

The Gas-Weight Tax credit of \$ 191,049.66 as shown above was used for the relief of Covert Road taxes as follows:

TOWNSHIPS

Addison	\$ 44.65
Avon	11,853.56
Bloomfield	3,574.13
Brandon	739.34
Commerce	3,841.18
Farmington	11,677.21
Groveland	22.50
Highland	57.43
Holly	73.83
Independence	4,677.15
Lyon	272.61
Milford	2,703.20
Novi	5,354.60
Oakland	39.43
Orion	1,694.01
Oxford	1,114.27
Pontiac	3,060.25
Rose	33.03
Royal Oak	24,839.67
Southfield	32,802.34
Springfield	1,465.87
Troy	21,440.83
Waterford	20,673.25
West Bloomfield	7,665.85
White Lake	<u>938.90</u>
	<u>\$160,659.09</u>

CITIES

Berkley	\$ 461.36
Birmingham	9,593.33
Bloomfield Hills	1,481.19
Clawson	106.37
Farmington	80.64
Ferndale	863.09
Hazel Park	303.46
Huntington Woods	199.11
Oak Park	241.02
Pleasant Ridge	151.11
Pontiac	7,805.26
Royal Oak	8,940.33
South Lyon	127.81
Sylvan Lake	<u>36.49</u>
	<u>\$ 30,390.57</u>

SUMMARY

Townships	\$ 160,659.09
Cities	<u>30,390.57</u>
Total	\$ <u>191,049.66</u>

GASOLINE AND WEIGHT TAXES

Elsewhere in this report you will find a table showing the Gasoline and Weight Tax moneys received and disbursed during 1950. Disbursement to the several cities and villages was as follows:

<u>CITIES</u>		<u>VILLAGES</u>	
Berkley	\$ 40,333.31	Clarkston	\$ 2,477.38
Birmingham	41,393.00	Holly	8,473.19
Bloomfield Hills	4,676.95	Lake Angelus	322.85
Clawson	13,840.86	Lake Orion	7,644.12
Farmington	5,912.25	Leonard	1,044.33
Ferndale	89,398.96	Milford	5,825.60
Hazel Park	54,389.41	Northville	590.79
Huntington Woods	11,295.40	Orchard Lake	2,525.70
Oak Park	5,557.64	Ortonville	2,134.76
Pleasant Ridge	12,389.12	Oxford	7,650.70
Pontiac	240,704.05	Rochester	<u>13,638.81</u>
Royal Oak	115,270.97		\$ <u>52,328.23</u>
South Lyon	4,529.80		
Sylvan Lake	<u>3,805.03</u>		
	\$ <u>643,496.75</u>		

SUMMARY

Cities	\$ 643,496.75
Villages	<u>52,328.23</u>
Total	\$ <u>695,824.98</u>

COUNTY ROAD MAINTENANCE

The year of 1950 has seen a degree of improvement on many miles of our secondary highways, especially so in those townships whose generous assistance and cooperation has been forthcoming.

However, there remains the ever present problem of coping with the annual period of freezing, thawing, drainage, and surfaces worn thin by the increased traffic load these roads are forced to carry because of expanded building in the suburban areas.

Every effort, permitted by financial limitations, has been made for betterments on the secondary system, but hope for greater progress lies in the possibility of increased revenue, which is now being studied by the Legislature of the State of Michigan.

The maintenance on county primary roads cost \$ 598,216.58, including equipment rental, or at the rate of \$ 942.33 per mile. The spring breakup has caused a very serious condition on practically all of the older concrete pavements, and repairs by replacements, patching, and recapping, presents a major problem.

Secondary roads cost \$ 720,618.58, including equipment rental, or at the rate of \$ 424.57 per mile.

Equipment rental includes repairs, operation, depreciation and overhead expenses.

STATE TRUNK HIGHWAYS

State trunkline highways are maintained by this Commission under contract with the Michigan State Highway Department for the fiscal year July 1, 1950 to June 30, 1951. This contract amounts to \$ 297,327.00, or an average of \$ 1,577.83 per mile.

The following mileage table indicates roads and streets maintained by this Commission:

STATE TRUNK LINE HIGHWAYS

<u>Surface Type</u>	<u>Miles</u>	<u>Total Miles</u>
Rigid Concrete, Bituminous, etc.	159.08	
Flexible Bituminous, etc.	<u>29.36</u>	
		188.44

PRIMARY COUNTY ROADS

Cement Concrete	291.34	
Bituminous, etc.	183.07	
Gravel	<u>160.41</u>	
		634.82

SECONDARY ROADS

Bituminous, etc.	60.30	
Gravel, Earth, etc.	<u>1637.00</u>	
		<u>1697.30</u>
Total		<u>2520.56</u>

MATERIALS

The following materials were purchased during 1950:

Gasoline	590,261	Gallons
Diesel Fuel	38,096	Gallons
Kerosene	30,000	Gallons
Oil	14,100	Gallons
Greases	21,077	Lbs.
Anti Freeze:		
Alcohol	810	Gallons
Permanent Type	125	Gallons
Storage Battery	146	Batteries
Tires:		
Truck Tires	235	Tires
Pass. Car & Pickup Tires	336	Tires
Grader and Tractor Tires	100	Tires
Scraper Blades	1,670	Blades
Scarifier Teeth	150	Teeth
Cement	1,465	Sacks
Tar:		
T-12	293,235	Gallons
T-3	8,830	Gallons
T-10	<u>459,200</u>	Gallons
Chloride (Sacks)	12,980	Sacks
Chloride (Brine)	620,370	Gallons
Salt, Bulk	3,318	Tons
Corrugated Metal Pipe	35,513	Feet
Pipe, Steel	6,785	Feet
Castings (Drainage)	90	Castings
Road Signs	2,870	Signs
Snow Fence	100	Feet
Wire Rope	6,570	Feet
Storage Tanks	550	Gallons
1 Tank		
2 Tanks	12,000	Gallons

MATERIALS - Continued

Tarpaulin or Canvas	Total of 84' x 84'
Paint	815 Gallons
Rubber Boots	10 Pair
Rain Coats	8 Coats
Paper Products	500 Rolls Toilet Paper
	1,500 Paper Bags
Copper Products	1,600 Ft. Copper Tubing
	25 Copper Ground Rods
	25 Copper Ground Rod Clamps
	15,473 Ft. Wire
Aluminum Products	15 Signal Light Controllers
Lumber	28,756 Feet
Concrete Pipe - Plain	5,066 Feet
Concrete Pipe - Reinforced	3,361 Feet
Small Tools and Bolts	\$ 15,719.53
Equipment Parts and Accessories	\$ 69,383.25

EQUIPMENT

The following equipment was purchased during 1950:

<u>Description</u>	<u>Number Purchased</u>	<u>Cost</u>
Trucks	6	\$ 30,891.68
Less Trade-ins		<u>4,961.35</u>
		\$ 25,930.33
Snow Plow Hitches	2	229.36
Pickups	9	\$ 12,110.65
Less Trade-ins		<u>3,196.75</u>
		8,913.90
Graders	2	\$ 25,773.50
Less Trade-ins		<u>4,797.70</u>
		20,975.80
Tractor Loader	1	4,989.90
Cars	2	\$ 3,163.20
Less Trade-ins		<u>850.15</u>
		2,313.05
Power Lawn Mowers	3	\$ 1,352.86
Less Trade-ins		<u>300.00</u>
		1,052.86
Sand Spreaders	4	928.07
Chain Saws	2	720.00
Brush Chipper	1	2,120.00
Loader	1	550.20
12,000 Gallon Tanks	2	2,094.92
Miscellaneous Equipment		1,222.68
Office Equipment		1,061.41

EQUIPMENT - Continued

Engineering Equipment		72.90
Garage Equipment		<u>953.95</u>
		\$ 74,129.33
Less - Discount on 3 Desks purchased during 1949	\$	47.70
Chain Saw No. 1291 - Sold		<u>50.00</u>
		<u>97.70</u>
Net Cost		<u>\$ 74,031.63</u>

STREET SIGNS

Street or road signs have been erected, or are in the process of erection, in cooperation with the respective Township Boards in each of the following Townships:

Addison	Road & Subdivision
Avon	Road & Subdivision
Bloomfield	Road
Farmington	Road & Subdivision
Groveland	Road & Subdivision
Highland	Road
Holly	Road
Independence	Road & Subdivision
Milford	Road
Novi	Road
Oakland	Road & Subdivision
Orion	Road
Rose	Road
Southfield	Road & Subdivision
Springfield	Road & Subdivision
Troy	Road & Subdivision
Waterford	Road & Subdivision
West Bloomfield	Road & Subdivision
White Lake	Road

Many townships have contributed to the maintenance or improvement of township roads taken over as county roads under the McNitt Act of the Legislature. This contribution has been in the form of money, or the purchase and use of equipment, or the hauling of gravel and other assistance. This Commission have furnished gravel at designated pits and the township and other individuals have hauled and spread said gravel over county roads.

CONSTRUCTION

The following roads were either completed or placed under construction during the year 1950:

	<u>Expenditures</u> <u>in 1950</u>
Project #28 (Not Completed)	
<u>Fourteen Mile Road</u>	
Haggerty to Halstead Roads Gravel Surface 1.0 Mile	\$ 616.62
Project #29 (Completed)	
<u>Oakwood Road</u>	
Baldwin Road to Sashabaw Road	\$ 336.05
Project #30 (Not Completed)	
<u>Grange Hall Road</u>	
Between McGinnis & Barron Road Length 1.0 Mile	\$ 575.30
Project #46 (Completed)	
<u>Golf Drive</u>	
Telegraph Road east a distance of 3,455 Feet 20 Foot Concrete Pavement	\$ 5,910.44
Project #54 (Completed)	
<u>Twelve Mile Road</u>	
Greenfield Road to Coolidge Highway - Length 1.0 Mile 2" Bituminous Concrete Surface 40 feet wide Contractor - Detroit Concrete Products Co. Detroit, Michigan	
In cooperation with City of Berkley - County Share	\$ 14,248.21
Project #55 (Completed)	
<u>Coolidge Highway</u>	
Twelve Mile Road south to Catalpa - Length 0.50 Miles 2" Bituminous Concrete Surface - 40 feet wide Contractor - Detroit Concrete Products Co., Detroit, Michigan	
In cooperation with City of Berkley - County Share	\$ 7,970.05

CONSTRUCTION - Continued

Project #56 (Completed)

W. Long Lake Road

Used as detour during construction of US-24
Telegraph Road to Lahser - Length 1.0 Mile
2" Bituminous Concrete Surface & Base widened to
20 ft.

Contractor - Ann Arbor Construction Company
In cooperation with Michigan State Highway Department
County Share \$ 12,347.68

Project #57 (Completed)

Pontiac Trail (City of South Lyon)

Whipple north to C. & O. R.R. - Length 1,012 Feet
2" Bituminous Concrete Surface 40 feet wide
Contractor - Detroit Concrete Products Co.,
Detroit, Michigan

In cooperation with City of South Lyon - County Share 2,368.67

Project #58 (Not Completed)

Big Beaver Road

Adams Road westerly to Woodward Avenue
Right-of-Way

\$ 8,725.43

Project #59 (Completed)

Campbell Road

Ten Mile Road to Twelve Mile Road (City of Royal Oak)
Length - 2.0 Miles
2" Bituminous Concrete Surface 20 feet wide
Contractor - A & A Asphalt Company
Birmingham, Michigan

In cooperation with City of Royal Oak - County Share 31,323.71

Project #60 (Completed)

Oakwood Road

Baldwin Road to Sashabaw Road - Length 2.25 Miles
2" Bituminous Concrete Surface 20 feet wide
Contractor - A & A Asphalt Company
Birmingham, Michigan

\$ 27,709.47

Project #61 (Not Completed)

Grange Hall Road - Groveland Township

US-10 easterly and northerly - Length 2.0 Miles
2" Bituminous Concrete Surface 20 feet wide
Under Contract to Ann Arbor Construction Company
Ann Arbor, Michigan - Estimated

Cost \$ 24,230.00

CONSTRUCTION - Continued

Project #62 (Completed)

Fourteen Mile Road - Farmington-West Bloomfield

Orchard Lake Road to Farmington Road

Length 1.0 Mile

2" Bituminous Concrete Surface 20 feet wide

Contractor - Cadillac Asphalt Paving Company
Detroit, Michigan

\$ 12,690.55

FEDERAL AID SECONDARY ROADS

Contracts awarded by Michigan State Highway Commissioner:

Project #39 (F.A.S. #566) (Completed)

Elizabeth Lake Road - Waterford Township

Telegraph Road to Cooley Lake Road - Length 2.782 Miles

Concrete recap and widening 22 feet wide

Contractor - Loselle Construction Company
Wyandotte, Michigan

County Share

\$ 57,171.63

Project #47 - S-57 (4) (Not Completed)

Lakeville Road - Addison Township

Curtiss Road to Rochester Road - Length 1.145 Miles

Contractor - H.C. Shingledecker
Pontiac, Michigan

Grade, drain, Gravel Surface

County Share

\$ 18,603.64

Project #48 - S-642 (1) (Completed)

Andersonville Road - Waterford Township

US-10 westerly to White Lake Road

Length 2.438 Miles

Contractor - Ann Arbor Construction Company
Ann Arbor, Michigan

2½" Bituminous Concrete Surface 20 feet wide

County Share

\$ 29,160.86

Project #49 - S-640 (1) (Not Completed)

Commerce Road - Commerce TownshipBogie Lake Road south and east to 1/2 Mile east
of Union Lake Road - 3.22 Miles

2" Bituminous Concrete Surface 20 feet wide

Contractor - Ann Arbor Construction Company
Ann Arbor, Michigan

County Share

\$ 41,196.56

FEDERAL AID SECONDARY ROADS - Continued

Project #50 - S-641 (1) (Not Completed)

Orchard Lake Road - West Bloomfield Township
Fourteen Mile Road to M-218 - Length 3.28 Miles
 2½" Bituminous Concrete Surface 22 feet wide
 Contractor - Cadillac Asphalt Paving Company
 Detroit, Michigan

County Share - Part Payment \$ 21,273.62

Project #52 - S-644 (1) (Completed)

Crooks Road - Troy Township
East Maple Road to Wattles Road - Length 2.025 Miles
 2" Bituminous Concrete Surface 20 feet wide
 Contractor - A & A Asphalt Paving Company
 Birmingham, Michigan

County Share \$ 17,398.44

PROPOSED CONSTRUCTION 1951FEDERAL AID PROJECTS

Project #50 - S-641 (1)

Orchard Lake Road - West Bloomfield Township
Fourteen Mile Road to M-218 - Length 3.28 Miles
 2½" Bituminous Concrete Surface 22 feet wide

Estimated Cost	County	\$ 69,988.85	Bal. due \$	49,988.85
	Federal	<u>69,988.85</u>		
	Total	\$139,977.70		

Project #51 (F.A.S. Route Requested)

Twelve Mile Road - Southfield Township
US-24 (Telegraph Road) to Evergreen Road
 Length 2.21 Miles
 2½" Bituminous Concrete Surface 20 feet wide

Estimated Cost	County	\$ 20,000.00	\$	20,000.00
	Federal	<u>20,000.00</u>		
	Total	\$ 40,000.00		

Project #47 - S-57

Lakeville Road - Addison Township
Curtis Road to Rochester Road - Length 1.145 Miles
 Oil Aggregate Surface

Estimated Cost	County	\$ 5,000.00	\$	5,000.00
	Federal	<u>5,000.00</u>		
	Total	\$ 10,000.00		

PROPOSED CONSTRUCTION 1951 - ContinuedFEDERAL AID PROJECTS

Project #63

Commerce Road - West Bloomfield Township
 From Orchard Lake Road westerly to Harold Street
 Length 5.0 Miles
 2-3/4" Bituminous Concrete Surface 20 feet wide

Estimated Cost	County	\$ 50,000.00	\$ 50,000.00
	Federal	<u>50,000.00</u>	
	Total	\$ 100,000.00	

Project #64

Twelve Mile Road - Farmington & Southfield Townships
 From Orchard Lake Road east to Northwestern Highway
 Length 2.50 Miles
 2-3/4" Bituminous Concrete Surface 20 feet wide

Estimated Cost	County	\$ 25,000.00	\$ 25,000.00
	Federal	<u>25,000.00</u>	
	Total	\$ 50,000.00	

Project #65

East Maple Road - Troy Township
 From G.T. & W. R.R. east to Livernois Road
 Length 2.5 Miles
 2-3/4" Bituminous Concrete Surface 20 feet wide

Estimated Cost	County	\$ 25,000.00	\$ 25,000.00
	Federal	<u>25,000.00</u>	
	Total	\$ 50,000.00	
	Grand Total		<u>\$ 174,988.85</u>

PROPOSED CONSTRUCTION - Continued

The following roads, which are not eligible to participate in Federal Aid, are tentatively placed on the proposed construction program:

Project #	<u>Estimated Cost</u>
Project #58	
<u>Big Beaver Road</u> - Bloomfield Township	
From Woodward Avenue east to Adams Road	
Length 0.80 Miles	
Grading, drainage and gravel surfacing	\$ 25,720.00
Project #66	
<u>Coolidge Highway</u> - City of Berkley	
From Twelve Mile north 0.50 Mile	
From Eleven Mile north 0.50 Mile	
Bituminous Concrete Surface - Length 1.0 Mile	\$ 20,000.00
Project #67	
<u>East Maple Road</u> - City of Birmingham	
From Adams Road east to G.T. & W. R.R.	
Length 0.50 Mile	
Bituminous Concrete Surface	\$ 10,000.00
Project #68	
<u>Eleven Mile Road</u> - City of Royal Oak	
Woodward Avenue east to Main Street	
Length 0.75 Miles	
Bituminous Concrete Surface	\$ 19,000.00
Project #69	
<u>Ridge Road</u> - Cities of Pleasant Ridge & Ferndale	
From Eight Mile Road north to Woodward Avenue	
Length 2.25 Miles	
Bituminous Concrete Surface	\$ 45,000.00
Project #70	
<u>Milford Road</u> - Village of Milford	
Liberty Street south to Huron and One Block	
West on Huron	
Bituminous Concrete Surface	\$ <u>6,055.00</u>
Total	\$ <u>125,775.00</u>

Additional construction will be on the program for County
Primary roads during the year of 1951, if finances are available.

Respectfully submitted,

BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF OAKLAND

By Sol Thomerson
Chairman

Robert O. Felt
Member

Lee O. Brooks
Member

BOARD OF COUNTY ROAD COMMISSIONERSGas-Weight Tax Fund

Statement showing Receipts and Disbursements

January 1, 1950, to December 31, 1950

January 1, 1950 - Cash on Hand		\$ 119,729.02
PLUS - Receipts		
1949 Weight Tax	\$	33,655.37
1949 Gasoline Tax		68,298.55
1950 Weight Tax		2,082,729.84
1950 Gasoline Tax		79,550.49
Refund from State Covert Roads		<u>44,782.60</u>
		<u>2,309,016.85</u>
		\$2,428,745.87
LESS - DISBURSEMENTS		
For Construction and Maintenance	\$	1,534,424.62
For County Covert Road Taxes		191,049.66
For Refunds on Advance Payments		341.44
To Cities and Villages		<u>695,824.98</u>
		<u>\$2,421,640.70</u>
December 31, 1950 - Cash on Hand	\$	<u><u>7,105.17</u></u>

BOARD OF COUNTY ROAD COMMISSIONERSCovert Road Fund

Statement showing Receipts and Disbursements

January 1, 1950 - Cash on Hand		\$ 189,306.83
PLUS - RECEIPTS		
Delinquent Tax Collections	\$ 12,866.65	
Gas-Weight Tax applied to 1950 Levy	191,049.66	
From State Covert Road Account	2.52	
Interest on Government Notes	\$ 1,563.05	
LESS - Premium and Accrued Interest	<u>364.83</u>	
	<u>1,198.22</u>	<u>205,117.05</u>
		394,423.88
LESS - DISBURSEMENTS		
Bonds Retired	\$ 280,000.00	
Interest on Bonds	7,325.00	
Administrative Expense - 1949	<u>6,667.26</u>	
		<u>293,992.26</u>
December 31, 1950 - Cash on Hand		\$ <u><u>100,431.62</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

Covert Road Balance Sheet

December 31, 1950

Assets

Covert Road Fund (Cash on Hand)	\$ 100,431.62
Detroit Trust Company - Escrow Account # 2	6,000.00
Detroit Trust Company - Escrow Account # 3	<u>1,855.00</u>
	\$ <u>108,286.62</u>

Liabilities and Surplus

Bonds Payable	\$ 73,000.00
Bonds Matured or Called for Redemption	6,000.00
Reserve for Future Interest on Bonds	3,340.00
Accrued Interest on Bonds	1,855.00
Book Surplus	<u>24,091.62</u>
	\$ <u>108,286.62</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1950

Comparative Statement of Estimated
Revenue, Anticipated Expenditures,
Cash Income and Expenditures.

<u>INCOME</u>	<u>Estimated</u>	<u>Actual</u>	<u>Over or Under Estimate</u>
Gas-Weight Tax	\$ 1,394,340.00	\$ 1,559,586.89	\$ 165,246.89
McNitt Appropriation	98,000.00	98,026.96	26.96 -
Property Tax 2/10 Mill	115,260.00	106,361.93	8,898.07-
Miscellaneous		5,364.42	5,364.42
Totals	<u>\$ 1,607,600.00</u>	<u>\$ 1,769,340.20</u>	<u>\$ 161,740.20</u>
 <u>EXPENDITURES</u>			
<u>Maintenance</u>			
County Roads (Primary)	\$ 400,000.00	\$ 443,277.98	\$ 43,277.98
County Roads (Secondary)	375,000.00	425,962.51	50,962.51 -
Bridges	5,000.00	452.33	4,547.67-
Equipment	250,000.00	265,499.28	15,499.28
Distributive Expense	60,000.00	62,005.16	2,005.16 -
County Park	500.00	241.10	258.90-
Sub-Totals	\$ 1,090,500.00	\$ 1,197,438.36	\$ 106,938.36
Construction	350,100.00	298,951.70	51,148.30-
Buildings	7,000.00	-0-	7,000.00-
Equipment*	90,000.00	74,031.63	15,968.37-
Administrative Expense	70,000.00	68,004.47	1,995.53-
Totals	<u>\$ 1,607,600.00</u>	<u>\$ 1,638,426.16</u>	<u>\$ 30,826.16</u>

*NOTE: \$23,560.54 worth of Equipment was delivered during the month of December, 1950, and was paid for in January, 1951.

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Condensed Balance Sheet

December 31, 1950

Assets

Cash		\$	409,884.60
Accounts Receivable			169,618.36
Inventories			78,398.11
Land and Improvements			28,117.03
Buildings	\$	210,808.36	
LESS - Depreciation Allowance		<u>131,534.82</u>	
			79,273.54
Equipment	\$	951,458.02	
LESS - Depreciation Allowance		<u>456,479.99</u>	
			494,978.03
Prepaid Accounts			41,104.99
Deferred Accounts			6,543.48
Deposits by Townships for Township Road Improvements			86.25
Work Orders not Completed	\$	26,924.95	
LESS - Equipment Rental		<u>4,673.55</u>	
			22,251.40
Total Assets		\$	<u><u>1,330,255.79</u></u>

Liabilities

Fund Payable - Gasoline and Weight Tax		\$	7,105.17
Accrued Payrolls			25,426.99
Accounts Payable			715.44
Gravel Pits - Reserve for Depletion	\$	131,673.91	
LESS - Investment		<u>85,294.64</u>	
			46,379.27
Loan Payable - Act. No. 50, P.A. 1948			132,730.00
Investment - January 1, 1950	\$	21,386,926.06	
LESS - Completed Roads and Bridges Accounts Closed Out		<u>20,473,611.01</u>	
	\$	913,315.05	
LESS - Inventory Adjustment		<u>361.80</u>	
	\$	912,953.25	
Add - Revenue		<u>1,769,340.20</u>	
	\$	2,682,293.45	
LESS - Expenditures		<u>1,564,394.53</u>	
			\$ <u>1,117,898.92</u>
Total Liabilities		\$	<u><u>1,330,255.79</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Balance Sheet Details

December 31, 1950

Cash

Petty Cash		\$	150.00
Undeposited Cash			63.80
County Road Fund			
Maintenance and Construction	\$ 401,565.63		
Gas-Weight Tax Not Distributed	<u>7,105.17</u>		
			408,670.80
Payroll Account - Pontiac State Bank			<u>1,000.00</u>
		\$	<u>409,884.60</u>
	Total		

Accounts Receivable

County Departments		\$	2,539.16
Sundry Persons			2,478.36
State of Michigan			146,788.92
Townships, Cities and Villages			1,307.10
County Employees - Pension Trust			<u>16,504.82</u>
		\$	<u>169,618.36</u>
	Total		

Inventories

Gasoline, Oil, Grease, Alcohol and Kerosene		\$	665.72
Materials			44,867.17
Tires and Tubes			4,598.14
Tools Loanable to Districts			163.75
Steel Drums Returnable			287.25
Materials in Districts			990.02
Sand and Gravel			39,052.33
Nursery Stock			<u>125.70</u>
		\$	<u>90,750.08</u>
Less Equipment Rental - Sand and Gravel			<u>12,351.97</u>
		\$	<u>78,398.11</u>
	Total		

Prepaid Accounts

Premiums on Surety Bonds		\$	132.48
Pension Trusts - County's Contribution			<u>40,972.51</u>
		\$	<u>41,104.99</u>
	Total		

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Balance Sheet Details - Continued

Deferred Account

Pension Trust - State's Portion	\$	2,754.15
Vacations - State's portion		<u>3,789.33</u>
Total	\$	<u>6,543.48</u>

Deposits by Townships for Township Road Maintenance

Oakland Township	\$	601.48-
Southfield Township		76.90
Waterford Township		<u>610.83</u>
Total	\$	<u>86.25</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1950

Summary of Revenue
and ExpendituresRevenue

Gasoline and Weight Tax	\$ 1,559,586.89
McNitt Appropriation	98,026.96
Delinquent Taxes	89.84
Snow Removal	4,345.30
1950 Appropriation - 2/10 Mill	106,361.93
Sale of Maps	157.60
State Highway Audit	542.06
Sale of Junk	64.62
County Park and Golf Course	
Rent of Farm and Golf Course	<u>165.00</u>
Total	\$ <u>1,769,340.20</u>

Reconciliation of Gasoline and Weight Tax
Revenue with Distribution from Gas-Weight
Tax Fund

Distribution as per schedule from Gas-Weight Tax Fund	\$ 1,534,424.62
LESS - Balance of 1949 Gas-Weight Tax Distributed 2-3-50	<u>57,211.90</u>
	\$ 1,477,212.72
ADD - Balance of 1950 Gas-Weight Tax Distributed 2-5-51	<u>82,374.17</u>
Total - 1950 Gasoline and Weight Tax	\$ <u>1,559,586.89</u>

Summary of Expenditures

Construction	\$ 298,951.70
County Road Maintenance	443,277.98
Township Road Maintenance	425,962.51
Bridge Maintenance	452.33
Equipment Expense	265,499.28
County Park Expense	241.10
Distributive Expense	62,005.16
Administrative Expense	<u>68,004.47</u>
Total	\$ <u>1,564,394.53</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1950

Detail of Expenditures

County Road Construction

<u>Project No.</u>	<u>Name</u>		
28	Fourteen Mile Road	\$	616.62
29	Oakwood Road		336.05
30	Grange Hall Road		575.30
39	Elizabeth Lake Road	57,	171.63
46	Golf Drive	5,	910.44
47	Lakeville Road	18,	603.64
48	Andersonville Road	29,	160.86
49	Commerce Road	41,	196.56
50	Orchard Lake Road	21,	273.62
51	Twelve Mile Road		214.61
52	Crooks Road	17,	398.44
54	Twelve Mile Road	14,	248.21
55	Coolidge Highway	7,	970.05
56	West Long Lake Road	12,	347.68
57	Pontiac Trail	2,	368.67
58	Big Beaver Road	8,	725.43
59	Campbell Road	31,	323.71
60	Oakwood Road	27,	709.47
62	Fourteen Mile Road	12,	690.55
		\$	<u>309,841.54</u>
LESS -	Equipment Rental	\$	6,982.31
	Overhead and Distributive Expense		<u>3,907.53</u>
			<u>10,889.84</u>
	Net Total	\$	<u><u>298,951.70</u></u>

County Road Maintenance

District No. 1

No. 101	Concrete Roads	\$	28,403.20	
102	Black Top Roads		100,112.23	
103	Gravel Roads		20,822.94	
104	Washtenaw County Line Road		<u>556.37</u>	
		\$		149,894.74

District No. 2

No. 201	Concrete Roads	\$	12,382.84	
202	Black Top Roads		63,320.27	
203	Gravel Roads		<u>47,866.38</u>	
		\$		123,569.49

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1950

Detail of Expenditures - Continued

County Road Maintenance - Continued

District No. 3

No. 301	Concrete Roads	\$ 17,272.24	
302	Black Top Roads	52,894.73	
303	Gravel Roads	<u>34,552.68</u>	
			\$ 104,719.65

District No. 4

No. 401	Concrete Roads	\$ 179,814.59	
402	Black Top Roads	36,604.01	
403	Gravel Roads	<u>3,614.10</u>	
			\$ 220,032.70
			\$ 598,216.58

LESS - Equipment Rental	\$ 147,676.86	
Overhead and Distributive Expense	<u>7,261.74</u>	
		\$ 154,938.60

Net Total		\$ <u>443,277.98</u>
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Township Road Maintenance

T-1	Addison	\$ 9,886.03
T-2	Avon	33,072.88
T-3	Bloomfield	40,287.67
T-4	Brandon	16,793.72
T-5	Commerce	35,273.57
T-6	Farmington	49,199.06
T-7	Groveland	13,479.57
T-8	Highland	21,630.33
T-9	Holly	18,952.59
T-10	Independence	13,691.57
T-11	Lyon	19,179.13
T-12	Milford	16,378.75
T-13	Novi	20,399.17
T-14	Oakland	22,211.25
T-15	Orion	22,796.39
T-16	Oxford	12,543.07
T-17	Pontiac	27,180.92
T-18	Rose	18,704.31
T-19	Royal Oak	24,319.69
T-20	Southfield	109,650.62
T-21	Springfield	14,203.81

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1950

Detail of Expenditures - Continued

Township Road Maintenance - Continued

T-22	Troy		\$	32,481.66
T-23	Waterford			66,180.72
T-24	West Bloomfield			39,937.72
T-25	White Lake			<u>22,184.38</u>
			\$	<u>720,618.58</u>
LESS -	Equipment Rental	\$	285,916.27	
	Overhead and Distributive Expense		<u>8,739.80</u>	
				<u>294,656.07</u>
	Net Total		\$	<u><u>425,962.51</u></u>

Bridge Maintenance

No. 1207	Milford Township - Norton Creek Buno Road		\$	140.91
1914	Royal Oak Township - Lawson Drain Thirteen Mile Road			161.42
2038	Southfield Township - Rouge River Inkster Road			108.86
2041	Southfield Township - Rouge River Fourteen Mile Road			52.03
2065	Southfield Township - Rouge River Evergreen Road			45.72
			\$	<u>508.94</u>
LESS -	Equipment Rental	\$	50.44	
	Overhead and Distributive Expense		<u>6.17</u>	
				<u>56.61</u>
	Net Total		\$	<u><u>452.33</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1950

Detail of Expenditures - Continued

Summary of Equipment Expense

Trucks and Pickups		\$ 195,766.96
Graders and Tractors		89,035.03
Cars		7,183.29
Miscellaneous Equipment		<u>43,988.59</u>
		\$ 335,973.87
LESS - Equipment Rental Income	\$ 69,604.82	
Dividend on Fleet Insurance	<u>869.77</u>	
		<u>70,474.59</u>
Net Total		<u>\$ 265,499.28</u>

Truck and Pickup Expense

Gasoline, Oil, Grease and Alcohol		\$ 60,311.98
Insurance		3,297.31
State License Plates		54.00
Maintenance		105,130.68
Garage Expense		26,972.99
Depreciation	\$ 30,764.29	
Equipment Rental	1,283.61	
Overhead	<u>6,934.60</u>	
		<u>38,982.50</u>
		\$ 234,749.46
LESS - Depreciation, Equipment Rental and Overhead		<u>38,982.50</u>
Net Total		<u>\$ 195,766.96</u>

Grader and Tractor Expense

Gasoline, Oil, Grease and Alcohol		\$ 19,624.55
Insurance		958.95
State License Plates		30.50
Maintenance		56,541.05
Garage Expense		11,879.98
Depreciation	\$ 10,665.55	
Equipment Rental	881.70	
Overhead	<u>3,164.44</u>	
		<u>14,711.69</u>
		\$ 103,746.72
LESS - Depreciation, Equipment Rental and Overhead		<u>14,711.69</u>
Net Total		<u>\$ 89,035.03</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1950

Detail of Expenditures - Continued

Car Expense

Gasoline, Oil, Grease and Alcohol		\$	2,377.87
Insurance			303.66
State License Plates			6.00
Maintenance			3,214.22
Garage Expense			1,281.54
Depreciation	\$	2,632.08	
Equipment Rental		36.80	
Overhead		254.10	
			<u>2,922.98</u>
		\$	<u>10,106.27</u>
LESS - Depreciation, Equipment Rental and Overhead			<u>2,922.98</u>
		\$	<u><u>7,183.29</u></u>

Net Total

Miscellaneous Equipment Expense

Gasoline, Oil, Grease and Alcohol		\$	4,663.53
Insurance			449.11
State License Plates			9.50
Maintenance			46,820.81
Garage Expense			4,415.46
Depreciation	\$	26,904.56	
Equipment Rental		815.32	
Overhead		2,012.12	
			<u>29,732.00</u>
		\$	<u>86,090.41</u>
LESS - Gravel Plant Expense charged to cost of Processing Gravel Depreciation, Equipment Rental and Overhead	\$	12,369.82	
		<u>29,732.00</u>	
		\$	<u>42,101.82</u>
		\$	<u><u>43,988.59</u></u>

Net Total

County Park Expense

Electric Lights		\$	18.64
Insurance			211.21
Gravel			11.25
Overhead			8.49
		\$	<u>249.59</u>
LESS - Overhead			<u>8.49</u>
		\$	<u><u>241.10</u></u>

Net Total

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1950

Detail of Expenditures - Continued

Distributive Expense

Salaries - Maintenance Superintendents		\$ 20,456.25
Wages		
Stock Clerks		3,930.27
Janitor Service		3,918.72
Gravel Inspector		5.00
Rained Out		1,656.63
Wages and Equipment Rental		
Supervising Foremen		14,374.57
Timekeepers		11,205.04
Unloading Stock		4,348.99
Freight, Express and Cartage		451.51
First Aid Supplies		129.21
Garage Expense		3,032.90
Insurance - Compensation, etc.		9,056.19
Maintenance of Grounds		3,271.24
Sundry Expense		249.60
Railroad Siding Rental		50.00
Maintenance of Buildings and Equipment		16,754.35
Small Tools		5,613.36
Stationery, Printing and Office Supplies		438.18
Telephone and Telegraph		834.91
Depreciation of Buildings and Equipment		2,749.92
Gravel Pit Expense		271.66
Gasoline Handling Expense		768.96
		<u>\$ 103,567.46</u>
LESS - Revenue Accounts		
Charges for Handling Stock	\$ 16,938.15	
Cash Discount on Purchases	<u>4,467.07</u>	
		<u>21,405.22</u>
		<u>\$ 82,162.24</u>
LESS - Equipment Rental	\$ 14,978.83	
Depreciation of Buildings		
and Equipment	4,933.98	
Overhead on Gravel Pit and		
Gasoline Handling Expense	<u>244.27</u>	
		<u>20,157.08</u>
Net Total		<u><u>\$ 62,005.16</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Year 1950

Detail of Expenditures - Continued

Administrative Expense

Salaries - Road Commissioners		\$	10,500.00
Salaries - Employees			50,850.87
Advertising			200.06
Books, Subscriptions and Publications			75.40
Depreciation of Building and Equipment			1,698.69
Fuel			1,291.57
Insurance - Compensation, etc.			110.71
Janitor Service and Supplies			2,260.04
Light and Power			200.04
Road Association Services			1,535.00
Registration of Street Name Changes			31.00
Pension Fund - County's Contribution			
Road Commissioners			945.00
Employees			8,520.79
Postage			324.03
Premiums on Surety and Notary Bonds			81.60
Maintenance of Office Buildings			1,882.15
Maintenance of Office Equipment			368.58
Stationery, Printing and Office Supplies			1,247.46
Stock Room Supplies			248.17
Surveying and Drafting Supplies			788.25
Telephone and Telegraph			2,256.54
Traveling Expenses			368.21
Water Tax			35.08
		\$	<u>85,819.24</u>
LESS - Overhead Income	\$	16,096.58	
Sale of Maps		<u>15.42</u>	
		\$	<u>16,112.00</u>
		\$	<u>69,707.24</u>
LESS - Depreciation and Equipment Rental			<u>1,702.77</u>
		\$	<u>68,004.47</u>
Net Total			

April 1, 1951

TO THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

Your Board of County Road Commissioners, acting as the Board of County Park Trustees, herewith submits for your approval its Twenty Third Annual Report in connection with the Davisburg Park and Golf Course.

This year our Golf Course will be maintained and managed by Mr. George Ferguson of Pontiac. Much work was done on the course last year by Mr. Stoltz, who was released from his contract, and it should be in very good condition for golfers this coming season. Play on our course increased last year and with the proper care and management should continue to do so.

There has been very little maintenance or improvement on the park grounds or buildings during the past year, due to insufficient funds for that purpose. Playground equipment is urgently needed, as are tables and benches. Buildings need painting and the electrical system needs rebuilding.

We recommend that this Park and Golf Course be given to some other recreational agency such as the State Conservation Department, Huron Clinton Metropolitan Authority, or to the Township of Springfield to be operated as such, unless adequate funds are provided for its upkeep.

Respectfully submitted,

BOARD OF COUNTY PARK TRUSTEES

By Sol L. Larner
ChairmanRobert A. Felt
MemberL. C. Brooks
Member

ANTICIPATED REVENUE AND DISBURSEMENTS

(Under Present Financing)

1951REVENUE

Weight Tax	\$ 2,230,000.00	
Gasoline Tax	150,000.00	
Gasoline Tax (McNitt)	98,000.00	
Property Tax 2/10 Mill	<u>115,260.00</u>	
		\$ 2,596,900.00

DISTRIBUTION

(a) <u>Covert Roads</u>	None	
(b) <u>Cities & Villages</u>		
Weight Tax	\$ 685,056.00	
Gasoline Tax	<u>46,080.00</u>	
		\$ 731,136.00
(c) <u>Maintenance & Construction</u>		
Weight Tax	\$ 1,544,944.00	
Gasoline Tax	103,920.00	
Gasoline Tax (McNitt)	98,000.00	
Property Tax 2/10 Mill	<u>118,900.00</u>	
		\$ <u>1,865,764.00</u>
		\$ <u>2,596,900.00</u>

ESTIMATED EXPENDITURES1951For Construction, Maintenance, Equipment,
Buildings and AdministrativeMAINTENANCE

County Roads (Primary)	\$ 500,000.00	
County Roads (Secondary)	450,000.00	
Bridges	10,000.00	
Equipment	275,000.00	
Distributive Expense	65,000.00	
County Park	<u>500.00</u>	
		\$ 1,300,500.00
ADMINISTRATIVE EXPENSE		75,000.00
BUILDINGS		10,000.00
EQUIPMENT		150,000.00
CONSTRUCTION		<u>330,264.00</u>
		<u>\$ 1,865,764.00</u>

Property of
OAKLAND COUNTY
PLANNING COMMISSION
1 Lafayette Street
PONTIAC, MICHIGAN

April 1, 1949

TO THE HONORABLE BOARD OF SUPERVISORS
OF THE COUNTY OF OAKLAND, MICHIGAN:

Gentlemen:

Your Board of County Road Commissioners, in compliance with the statutes relating thereto, takes pleasure in submitting for your approval our Thirty-Sixth Annual Report of the work of this department for the period January 1, 1948, to December 31, 1948.

COVERT ROADS

The Covert Road bond retirement during the calendar year of 1948 was as follows:

State Covert Roads	\$ 82,667.21
County Covert Roads	<u>473,000.00</u>
	\$ <u>555,667.21</u>

The total amount of the outstanding Covert Road bonds as of December 31, 1948, was as follows:

State Covert Road Bonds

County at Large	\$ 157,525.00	
Townships and Cities at Large	72,930.75	
Assessment District	<u>94,645.80</u>	
		\$ 325,101.55

County Covert Road Bonds

County at Large	\$ 173,000.00	
Townships and Cities at Large	392,000.00	
Assessment District	<u>339,000.00</u>	
		\$ <u>904,000.00</u>

Total \$1,229,101.55

The 1948 installment of Covert Road Assessment Rolls was as follows:

	<u>Gross Spread</u>	<u>Gas-Weight Tax Credit</u>	<u>Net Spread</u>
County Coverts			
County at Large - 1948	\$ 97,175.24	\$ 97,175.24	None
Townships & Cities at Large - 1948	104,588.68	104,588.68	None
Assessment District - 1948	167,894.88	167,894.88	None
Balance of 1944 Townships and Cities at Large	37,803.92	37,803.92	None
Balance of 1945 Townships and Cities at Large	22,710.87	22,710.87	None
State Coverts			
County at Large - 1948	30,603.18	30,603.18	None
Townships & Cities at Large - 1948	18,385.64	18,385.64	None
Assessment District - 1948	34,924.83	34,924.83	None
Balance of 1944 Townships and Cities at Large	6,615.94	6,615.94	None
Balance of 1945 Townships and Cities at Large	<u>3,974.56</u>	<u>3,974.56</u>	<u>None</u>
	<u>\$524,677.74</u>	<u>\$524,677.74</u>	<u>None</u>

The Gas-Weight Tax credit of \$524,677.74 as shown above was applied to the relief of Covert Road taxes in the several townships and cities shown below:

<u>Townships</u>	<u>County at Large</u>	<u>Townships and Cities at Large</u>	<u>Assessment District</u>	<u>Total</u>
Addison	\$ 544.37	\$ -0-	\$ -0-	\$ 544.37
Avon	3,465.99	10,455.74	9,591.71	23,513.44
Bloomfield	2,972.06	3,761.46	8,528.43	15,261.95
Brandon	552.44	3,574.97	1,444.69	5,572.10
Commerce	1,448.87	3,631.38	4,067.23	9,147.48
Farmington	1,991.77	16,161.20	11,917.60	30,070.57
Groveland	277.69	1,957.61	1,159.62	3,394.92
Highland	702.18	-0-	-0-	702.18
Holly	887.04	276.78	43.99	1,207.81
Independence	1,007.20	3,359.68	3,471.34	7,838.22
Lyon	616.03	2,021.81	2,498.98	5,136.82
Milford	1,115.75	5,802.97	4,492.56	11,411.28
Novi	1,204.78	4,554.08	4,266.02	10,024.88
Oakland	472.23	4,642.50	-0-	5,114.73
Orion	1,727.00	4,953.05	5,281.58	11,961.63

Gas-Weight Tax Credit - Continued

<u>Townships</u>	<u>County at Large</u>	<u>Townships and Cities at Large</u>	<u>Assessment District</u>	<u>Total</u>
Oxford	\$ 1,181.66	\$ 1,554.49	\$ 768.93	\$ 3,505.08
Pontiac	1,043.17	3,450.84	3,979.36	8,473.37
Rose	407.59	-0-	-0-	407.59
Royal Oak	2,258.10	22,142.13*	4,502.97	28,903.20
Southfield	7,236.69	36,624.25	46,859.69	90,720.63
Springfield	459.64	1,626.89	629.59	2,716.12
Troy	1,796.56	15,147.98*	16,928.73	33,873.27
Waterford	6,149.54	15,369.24	18,870.48	40,389.26
West Bloomfield	3,379.62	10,042.18	5,482.36	18,904.16
White Lake	1,079.23	1,393.78	891.75	3,364.76
<u>Cities</u>				
Berkley	4,967.79	-0- *	3,709.34	8,677.13
Birmingham	6,807.28	7,510.63	4,235.92	18,553.83
Bloomfield Hills	1,750.79	1,520.53	2,215.76	5,487.08
Clawson	1,218.84	-0- *	5,264.86	6,483.70
Farmington	827.45	-0-	-0-	827.45
Ferndale	9,596.98	-0- *	3,964.22	13,561.20
Hazel Park	3,479.84	-0- *	3,931.76	7,411.60
Huntington Woods	2,152.11	-0- *	579.67	2,731.78
Oak Park	2,914.06	-0- *	4,940.51	7,854.57
Pleasant Ridge	1,852.03	-0- *	627.34	2,479.37
Pontiac	33,789.89	6,733.72	7,485.97	48,009.58
Royal Oak	13,551.85	4,972.95*	10,186.75	28,711.55
South Lyon	443.44	836.77	-0-	1,280.21
Sylvan Lake	448.87	-0-	-0-	448.87
	<u>\$127,778.42</u>	<u>\$194,079.61</u>	<u>\$202,819.71</u>	<u>\$524,677.74</u>

* These townships and cities have not yet agreed on the amount of the Township at Large Covert Road debt to be assumed by the cities as the result of annexations or incorporations. Consequently, these cities have received a certain Gas-Weight Tax credit not shown and the two townships proportionately less than shown.

The following table shows the outstanding Covert Road bonds as of December 31, 1948.

Road No.	Name	County at Large	Townships and Cities at Large	Assessment District	Total
45	Oxford Village	\$ -0-	\$ 2,000	\$ -0-	\$ 2,000
46	Cass Lake	2,000	3,000	-0-	5,000
63	Flint St. (Lake Orion)	-0-	2,000	-0-	2,000
72	East Long Lake	2,000	12,000	8,000	22,000
74	Nine Mile (East)	2,000	3,000	-0-	5,000
76	Maple Ave. (East)	-0-	11,000	9,000	20,000
78	Ten Mile (West)	1,000	3,000	-0-	4,000
79	Ten Mile (East)	1,000	3,000	-0-	4,000
80	Livernois (North Clawson)	-0-	13,000	13,000	26,000
81	Ten Mile (West of Grand River)	1,000	5,000	-0-	6,000
86	Sashabaw (North)	1,000	-0-	-0-	1,000
88	Coolidge Highway	6,000	12,000	21,000	39,000
89	Twelve Mile (West)	3,000	16,000	10,000	29,000
90	Stephenson Super-Hwy.	2,000	4,000	19,000	25,000
93	Cass-Elizabeth	3,000	8,000	11,000	22,000
94	Orchard Lake (North)	3,000	3,000	-0-	6,000
95	Ormond (North)	2,000	2,000	-0-	4,000
96	Groveland	3,000	2,000	-0-	5,000
97	Baldwin	5,000	5,000	-0-	10,000
98	John R (North)	2,000	12,000	18,000	32,000
99	Crooks	6,000	25,000	37,000	68,000
100	Williams Lake	5,000	10,000	9,000	24,000
101	Twelve Mile (Novi Twp.)	2,000	9,000	5,000	16,000
103	Ten Mile (West of Southfield)	5,000	17,000	18,000	40,000
104	Ridge Road	-0-	2,000	-0-	2,000
105	Fourteen Mile (East)	7,000	18,000	29,000	54,000
106	Andersonville	5,000	7,000	5,000	17,000
107	Campbell	1,000	5,000	-0-	6,000
109	Airport	9,000	9,000	12,000	30,000
110	Sherwood (Sashabaw)	2,000	2,000	-0-	4,000
111	Oak Hill	2,000	1,000	-0-	3,000
113	Commerce	9,000	12,000	10,000	31,000
114	Maple (West of Orchard Lake)	2,000	13,000	7,000	22,000
115	South Milford	5,000	6,000	-0-	11,000
117	Thirteen Mile (West)	10,000	22,000	18,000	50,000

Outstanding Covert Road bonds - Continued

Road No.	Name	County at Large	Townships and Cities at Large	Assessment District	Total
119	Sashabaw (South)	\$ 5,000	\$ 11,000	\$ 9,000	\$ 25,000
120	Lahser (North)	5,000	9,000	16,000	30,000
122	Fourteen Mile (West)	-0-	2,000	-0-	2,000
125	Montcalm St. (Pontiac)	-0-	2,000	-0-	2,000
129	Walton (East)	6,000	9,000	-0-	15,000
130	Lahser (South)	2,000	7,000	6,000	15,000
132	Bogie Lake	2,000	1,000	-0-	3,000
136	Walton (West)	12,000	21,000	20,000	53,000
138	Adams (South)	6,000	10,000	6,000	22,000
141	General Motors	3,000	8,000	-0-	11,000
143	Milford (South of Grand River)	2,000	1,000	-0-	3,000
145	Indianwood	2,000	6,000	-0-	8,000
147	Greenfield	9,000	15,000	23,000	47,000
148	Adams (North)	3,000	-0-	-0-	3,000
149	Hadley	2,000	1,000	-0-	3,000
154	Lincoln Ave. (Birmingham)	2,000	2,000	-0-	4,000
155	Nine Mile (West)	<u>3,000</u>	<u>8,000</u>	<u>-0-</u>	<u>11,000</u>
Total - County Covert Roads		173,000	392,000	339,000	904,000
ADD - STATE COVERT ROADS					
294	Eight Mile (West of Northville)	675	270	595	1,540
462	Dequindre	1,850	5,550	12,050	19,450
471	Eight Mile (East of John R)	5,000	6,111	-0-	11,111
473	Eight Mile (Greenfield to John R)	32,000	10,000	-0-	42,000
474	Eight Mile (Grand River to Greenfield)	33,000	7,000	-0-	40,000
492	Northwestern Highway	<u>85,000</u>	<u>44,000</u>	<u>82,000</u>	<u>211,000</u>
Grand Total		<u>\$330,525</u>	<u>\$464,931</u>	<u>\$433,645</u>	<u>\$1,229,101</u>

GASOLINE AND WEIGHT TAXES

On Page 12 of this report you will find a table showing the Gasoline and Weight Tax moneys received and disbursed during the calendar year of 1948. The following table shows the amounts disbursed to the several cities and villages in Oakland County:

CITIES

Berkley	\$ 10,860.44	
Birmingham	11,145.77	
Bloomfield Hills	1,259.34	
Clawson	3,726.90	
Farmington	1,422.87	
Ferndale	24,072.21	
Hazel Park	14,645.27	
Huntington Woods	3,041.48	
Oak Park	1,496.49	
Pleasant Ridge	3,335.98	
Pontiac	64,813.71	
Royal Oak	31,038.70	
South Lyon	1,219.72	
Sylvan Lake	<u>1,024.56</u>	\$ 173,103.44

VILLAGES

Clarkston	667.08	
Holly	2,281.56	
Lake Angelus	86.93	
Lake Orion	2,058.30	
Leonard	281.20	
Milford	1,568.65	
Northville	159.07	
Orchard Lake	680.09	
Ortonville	574.83	
Oxford	2,060.09	
Rochester	<u>3,672.49</u>	\$ 14,090.29
Total		\$ <u>187,193.73</u>

GENERAL

House Bill No. 79 has been introduced in the House of Representatives during the present session of the Legislature as a result of a survey of Highway needs in Michigan. This bill provides for a classification of all roads, streets and highways in Michigan and also provides for the allocation of funds from specific taxes on motor vehicles and motor fuel, etc. The bill, if passed and becomes law, will aid considerably in providing funds for much needed road improvements in this county.

MAINTENANCE

One of the most severe break-up of roads and streets in this county occurred during the spring of 1948. Miles of gravel, blacktop and concrete roads were impassable. Many sections of roads which had never caused trouble before were included. Our maintenance forces were busy all of the year making repairs and still have considerable work to do to repair all of the damage.

The maintenance cost on county primary roads amounted to \$ 559,392.72, including equipment rental, or an average of \$ 882.09 per mile. We have expended \$ 559,302.45 on 1,671.2 miles of secondary roads (township roads and subdivision streets), including equipment rental, or an average of \$ 334.67 per mile. Equipment rental includes repairs, operation, depreciation and overhead expenses.

The following table indicates the mileage and types of roads maintained by this Commission:

STATE TRUNK LINE HIGHWAYS

<u>Surface Type</u>	<u>Miles</u>	<u>Total Miles</u>
Rigid - Concrete, Bituminous, etc.	159.08	
Flexible Bituminous, etc.	<u>29.36</u>	
		188.44

PRIMARY COUNTY ROADS

<u>Surface Type</u>		
Rigid Concrete	290.69	
Bituminous, etc.	179.82	
Gravel	<u>163.66</u>	
		634.17

SECONDARY COUNTY ROADS

(Township and Subdivision Streets)

<u>Surface Type</u>		
Bituminous, etc.	60.30	
Gravel, Earth, etc.	<u>1,610.90</u>	
		<u>1,671.20</u>
	Total	<u>2,493.81</u>

ADDITIONAL SUBDIVISION STREET MILEAGE

Act No. 36, P.A. 1939 (McNitt, as amended) charges the State Highway Commissioner jointly with the Board of County Road Commissioners of each county with the responsibility of establishing every two years the total road mileage in each county eligible under this Act. The next certification will be July 1, 1949, at which time there will be added approximately 19 miles of new subdivision streets.

STATE TRUNK LINE HIGHWAYS

State Trunk Line highways are maintained by this Commission under contract with the Michigan State Highway Department for the fiscal year July 1, 1948, to June 30, 1949. This contract amounts to \$ 248,167.00, or an average of \$ 1,316.95 per mile, and covers the maintenance of 188.44 miles.

MATERIALS

The following major items of materials were purchased in 1948:

Sand and Gravel	149,107 cubic yards
Crushed Stone	11,156 tons
Rock Salt	630,300 lbs.
Calcium Chloride	2,524,600 lbs.
Plain Concrete Pipe	2,375 feet
Reinforced Concrete Pipe	3,421 feet
Corrugated Metal Pipe	18,180 feet
Road Tar	663,473 gallons

EQUIPMENT

The following equipment was purchased during 1948:

<u>Description</u>	<u>Number Purchased</u>	<u>Cost</u>
Pickups	5	\$ 6,268.08
Trucks	8	38,479.68
Motor Grader	1	9,493.00
Tractor Mowers	2	2,290.02
Tractor Loader	1	3,757.90
Cars	3	2,308.82
Spring Scraper	1	669.00
Snow Plows	8	5,223.49
Sand Spreaders	9	2,118.92
Loader	1	5,400.00
Power Mower	1	500.98
Power Sprayer	1	619.75
Screening Plant (Home Made)	1	3,214.30
Air Compressor	1	1,270.00
Drag Line and Shovel	1	17,174.50
Link Belt Crane (One-Half)	1	12,965.00
Gravel Plant (One-Half)	1	18,138.50
Sod Cutter	1	72.50
Truck Shovel	1	11,040.00

LAND

This Commission purchased approximately 6 3/4 acres of land to enlarge the garage site at District # 2, Davisburg. This will permit needed additional storage facilities.

CONSTRUCTION

New construction was practically eliminated during the past year due to maintenance requirements and the replacement of worn-out equipment, etc. However, during 1949 we anticipate some funds for construction work on those projects which are on the Secondary Federal Aid System.

Respectfully submitted,

BOARD OF COUNTY ROAD COMMISSIONERS

By Lee O. Brooks
Chairman

Sol Lomerson
Member

Robert O. Felt
Member

BOARD OF COUNTY ROAD COMMISSIONERSGas-Weight Tax Fund

Statement showing Receipts and Disbursements

January 1, 1948, to December 31, 1948

January 1, 1948 - Cash on Hand		\$	42,294.97
PLUS - RECEIPTS			
1947 Weight Tax	\$	35,046.49	
1947 Gasoline Tax		60,821.48	
1948 Weight Tax		1,613,405.79	
1948 Gasoline Tax		<u>64,872.67</u>	<u>1,774,146.43</u>
			1,816,441.40
LESS - DISBURSEMENTS			
For Construction and Maintenance		995,570.56	
For County Covert Road Taxes		430,173.59	
For State Covert Road Taxes		94,504.15	
For Refunds on Advance Payments		4,307.27	
To Cities and Villages		<u>187,193.73</u>	<u>1,711,749.30</u>
December 31, 1948 - Cash on Hand		\$	<u><u>104,692.10</u></u>

Covert Road Fund

Statement showing Receipts and Disbursements

January 1, 1948, to December 31, 1948

January 1, 1948 - Cash on Hand		\$	172,262.04
PLUS - RECEIPTS			
Current Tax Collections	\$	99,450.92	
Delinquent Tax Collections			
(Including Interest)		74,259.82	
Advance Payments		2,625.00	
Gas-Weight Tax applied to 1948 Levy		369,658.80	
Gas-Weight Tax applied to 1944 and 1945			
Township and City at Large Levy		60,514.79	
Interest on Government Notes	\$	875.00	
LESS - Premium and Accrued			
Interest		<u>81.93</u>	793.07
Refund on Coupons not presented			
for payment		<u>362.50</u>	<u>607,664.90</u>
			779,926.94
LESS - DISBURSEMENTS			
Bonds Retired	\$	472,000.00	
Interest on Bonds		47,808.75	
Administrative Expense		6,829.21	
Loan to General Fund of County		<u>100,000.00</u>	<u>626,637.96</u>
December 31, 1948 - Cash on Hand		\$	<u><u>153,288.98</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

Covert Road Balance Sheet

December 31, 1948

Assets

Assessment Rolls		\$ 1,657,095.22
1931 Delinquent Taxes	\$ 146,406.17	
1936/1947 Delinquent Taxes	<u>80,733.79</u>	
	227,139.96	
LESS - Delinquent Taxes Unallocated	<u>11,285.75</u>	
		215,854.21
Covert Road Fund		153,288.98
Detroit Trust Company - Escrow Account #2		25,000.00
Detroit Trust Company - Escrow Account #3		1,356.25
Loans Receivable		82,059.65
Due from General Fund		<u>100,000.00</u>
		<u>\$ 2,234,654.31</u>

Liabilities and Surplus

Bonds Payable	\$	904,000.00
Bonds Matured or Called		25,000.00
Loans Payable		82,059.65
Accrued Interest on Refunding Bonds		1,356.25
Book Surplus		<u>1,222,238.41</u>
	\$	<u>2,234,654.31</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1948

Comparative Statement of Estimated
Revenue, Anticipated Expenditures,
Cash Income and Expenditures.

<u>INCOME</u>	<u>Estimated</u>	<u>Actual</u>	<u>Over or Under Estimate</u>
Gas-Weight Tax	\$ 873,156.00	\$ 997,122.01	\$ 123,966.01
McNitt Appropriation	98,000.00	96,924.28	1,075.72-
Miscellaneous	81,100.00	114,793.18	33,693.18
	<u>\$ 1,052,256.00</u>	<u>\$ 1,208,839.47</u>	<u>\$ 156,583.47</u>
 <u>EXPENDITURES</u>			
<u>Maintenance</u>			
County Roads (Primary)	\$ 250,000.00	\$ 399,068.82	\$ 149,068.82
County Roads (Secondary)	330,256.00	332,437.34	2,181.34
Bridges	5,000.00	5,093.32	93.32
Trucks	150,000.00	174,893.11	24,893.11
Tractors and Graders	70,000.00	81,435.37	11,435.37
Cars	7,500.00	7,801.99	301.99
Miscellaneous Equipment	56,000.00	52,174.52	3,825.48-
Unallocated Expense	70,000.00	77,247.55	7,247.55
County Park	500.00	160.52	339.48-
Sub-Totals	\$ 939,256.00	\$ 1,130,312.54	\$ 191,056.54
Administrative Expense	58,000.00	66,421.54	8,421.54
Buildings	5,000.00	3,899.69	1,100.31-
Equipment	50,000.00	94,172.79	44,172.79
Land	-0-	1,450.00	1,450.00
Totals	<u>\$ 1,052,256.00</u>	<u>\$ 1,296,256.56</u>	<u>\$ 244,000.56</u>
 <u>POST-WAR RESERVES</u>			
Construction	\$ 56,845.29	\$ -0-	\$ 56,845.29
Equipment	51,864.69	51,864.69	-0-
 <u>LOAN PAYABLE*</u>			
Act No. 50, P.A. 1948	\$ -0-	\$ 66,365.00	\$ 66,365.00

* Note: This item was considered as a loan instead of as an income due to the fact that said act provides that this money shall be returned if additional revenue is provided.

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Condensed Balance Sheet

December 31, 1948

Assets

Cash		\$	401,336.65
Accounts Receivable			273,649.38
Inventories			78,935.69
Land and Improvements			28,117.03
Buildings	\$	206,155.75	
LESS - Depreciation Allowance		<u>123,930.26</u>	
			82,225.49
Completed Roads			20,086,996.33
Completed Bridges			249,451.65
Equipment	\$	801,779.85	
LESS - Depreciation Allowance		<u>370,122.14</u>	
			431,657.71
Prepaid Accounts			32,094.94
Deferred Accounts			10,149.89
Work Orders Not Completed	\$	21,431.53	
LESS - Equipment Rental		<u>5,161.56</u>	
			<u>16,269.97</u>
Total Assets		\$	<u>21,690,884.73</u>

Liabilities

Fund Payable - Gasoline and Weight Tax		\$	104,692.10
Accrued Payrolls			21,746.27
Accounts Payable			49,755.61
Gravel Pits - Reserve for Depletion	\$	127,161.66	
LESS - Investment		<u>82,896.74</u>	
			44,264.92
Loan Payable - Act No. 50, P.A. 1948			66,365.00
Investment - January 1, 1948	\$	21,383,199.89	
ADD - Income and Operating Expense Credits		<u>1,215,629.48</u>	
	\$	22,598,829.37	
LESS - Expenditures and Operating Expense Debits		<u>1,193,978.60</u>	
	\$	21,404,850.77	
LESS - Inventory Adjustment		<u>789.94</u>	
			<u>21,404,060.83</u>
Total Liabilities		\$	<u>21,690,884.73</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Balance Sheet Details

December 31, 1948

Cash

Petty Cash		\$	150.00
Undeposited Cash			25,304.35
County Road Fund			
Maintenance and Construction	\$	213,344.91	
Reserve for Post-War Construction		56,845.29	
Gas-Weight Tax Not Distributed		<u>104,692.10</u>	
			374,882.30
Payroll Account			<u>1,000.00</u>
	Total	\$	<u>401,336.65</u>

Accounts Receivable

County Departments		\$	7,589.76
County General Fund			100,000.00
Sundry Persons			2,985.81
County Road Commissioners			22.70
State of Michigan			146,745.37
Townships, Cities and Villages			2,877.37
County Road Employees - Pension Trust			<u>13,428.37</u>
	Total	\$	<u>273,649.38</u>

Inventories

Gasoline, Oil, Grease and Alcohol		\$	5,080.35
Materials			53,290.23
Tires and Tubes			311.15
Tools Loanable to Districts			163.75
Steel Drums Returnable			558.50
Materials in Districts			1,810.54
Gravel and Sand	\$	27,710.24	
LESS - Equipment Rental		<u>10,115.63</u>	
			17,594.61
Nursery Stock			<u>126.56</u>
	Total	\$	<u>78,935.69</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Balance Sheet Details - Continued

Prepaid Accounts

Insurance on Buildings and Contents	\$	892.58
Premiums on Surety Bonds		54.31
1949 Vehicle License Plates		96.00
Pension Trust - County's Contribution		<u>31,052.05</u>
Total	\$	<u>32,094.94</u>

Deferred Accounts

Pension Trust - State's Portion	\$	3,407.23
Vacations - State's Portion		<u>6,742.66</u>
Total	\$	<u>10,149.89</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1948

Summary of
Income and Operating Expense Credits

Revenue

Gasoline and Weight Tax	\$	997,122.01
McNitt Appropriation		96,924.28
Delinquent Tax		1,326.53
Snow Removal		4,451.32
Sale of Junk		92.15
Rental of Farm - County Park and Golf Course		65.00
Handling Charge on Materials Sold		9,022.79
Equipment Rental		75,155.32
Overhead - State and Others		16,841.72
Small Tools - State		1,472.10
Compensation Insurance - State and Others		2,034.69
Dividend - Compensation Insurance		<u>4,331.56</u>
	\$	1,208,839.47

Operating Expense Credit

Gasoline Handling		4,538.28
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Other Income

Cash Discounts on Purchases		<u>2,251.73</u>
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Total	\$	<u>1,215,629.48</u>
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RECONCILIATION of Gasoline and
Weight Tax Income with Distrib-
ution from Gas-Weight Tax Fund

Distribution as per schedule from Gas-Weight Tax Fund	\$	995,570.56
LESS - Balance of 1947 Gas-Weight Tax distributed 2/10/48		<u>53,796.77</u>
		941,773.79
ADD - Balance of 1948 Gas-Weight Tax distributed 2/7/49		<u>55,348.22</u>
Total 1948 Gasoline and Weight Tax	\$	<u>997,122.01</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1948

Summary of
Expenditures and Operating Expense Debits

Expenditures

County Road Construction	\$	6,855.23
County Road Maintenance		399,068.82
Township Road Maintenance		332,437.34
Bridge Maintenance		5,093.32
Truck and Pickup Expense		174,893.11
Tractor and Grader Expense		81,435.37
Car Expense		7,801.99
Miscellaneous Equipment Expense		52,174.52
County Park and Golf Course Expense		160.52
Unallocated Expense		77,247.55
Administrative		<u>66,421.54</u>

\$ 1,203,589.31

Operating Expense Debits

Gravel Pit Expense	\$	150.17
Gasoline Handling Expense		<u>4,879.03</u>
		<u>5,029.20</u>

\$ 1,208,618.51

LESS - Reimbursement on projects
constructed last year:

<u>Project No.</u>	<u>Name</u>		
31	Beach Road Bridge	\$	110.90
36	Maple Road		6,276.97
37	Long Lake Road Grade Separation		<u>8,252.04</u>
			<u>14,639.91</u>
	Total	\$	<u><u>1,193,978.60</u></u>

Detail of Expenditures

County Road Construction

<u>Project No.</u>	<u>Name</u>		
32	Inkster Road	\$	114.33
41	Kern Road Bridge		6,688.90
42	Clyde Road		<u>52.00</u>
	Total	\$	<u><u>6,855.23</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1948

Detail of Expenditures - Continued

County Road Maintenance

District No. 1			
No. 101 - Concrete Roads	\$	28,011.52	
102 - Black Top Roads		91,605.20	
103 - Gravel Roads		20,705.29	
104 - Washtenaw County Line		<u>948.53</u>	
			\$ 141,270.54
District No. 2			
No. 201 - Concrete Roads	\$	9,973.51	
202 - Black Top Roads		33,123.65	
203 - Gravel Roads		<u>47,763.10</u>	
			90,860.26
District No. 3			
No. 301 - Concrete Roads	\$	28,067.17	
302 - Black Top Roads		35,624.76	
303 - Gravel Roads		<u>39,315.44</u>	
			103,007.37
District No. 4			
No. 401 - Concrete Roads	\$	159,491.23	
402 - Black Top Roads		58,526.21	
403 - Gravel Roads		<u>6,237.11</u>	
			<u>224,254.55</u>
			\$ 559,392.72
LESS - Equipment Rental	\$	147,614.27	
Overhead & Distributive Expense		<u>12,709.63</u>	
			<u>160,323.90</u>
			\$ <u>399,068.82</u>

Township Road Maintenance

T-1 Addison	\$	6,723.54
T-2 Avon		28,944.63
T-3 Bloomfield		31,545.83
T-4 Brandon		12,444.45
T-5 Commerce		22,878.35
T-6 Farmington		35,142.98
T-7 Groveland		12,634.07
T-8 Highland		22,730.90
T-9 Holly		19,869.97
T-10 Independence		12,774.30
T-11 Lyon		13,517.66

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1948

Detail of Expenditures - Continued

Township Road Maintenance - Continued

T-12	Milford	\$	21,106.64
T-13	Novi		17,497.47
T-14	Oakland		11,915.00
T-15	Orion		14,955.04
T-16	Oxford		10,976.16
T-17	Pontiac		18,585.98
T-18	Rose		17,065.80
T-19	Royal Oak		22,759.34
T-20	Southfield		58,147.48
T-21	Springfield		11,794.63
T-22	Troy		31,231.64
T-23	Waterford		45,509.87
T-24	West Bloomfield		36,744.04
T-25	White Lake		<u>21,806.68</u>

Total Cost \$ 559,302.45

LESS - Equipment Rental	\$	214,179.34	
Overhead & Distributive Expense		<u>12,685.77</u>	
			<u>226,865.11</u>

Budget Cost \$ 332,437.34

Bridge Maintenance

No. 0126 - Addison Township	\$	219.79
0695 - Farmington Township		599.19
1208 - Milford Township		134.66
1424 - Oakland Township		9.93
2065 - Southfield Township		49.36
T-1 - Secord Road		132.61
T-4 - Park Avenue		755.54
T-4 - Neptune Drive - East		306.96
T-4 - Neptune Drive - West		460.45
T-6 - Quaker Valley Road		<u>2,618.40</u>

Total Cost \$ 5,286.89

LESS - Equipment Rental	\$	73.62	
Overhead & Distributed Expense		<u>119.95</u>	
			<u>193.57</u>

Budget Cost \$ 5,093.32

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1948

Detail of Expenditures - Continued

Truck and Pickup Expense

Gasoline, Oil, Grease and Alcohol		\$	59,676.83
Tires and Tubes			14,056.69
Insurance			5,123.45
State License Plates			47.50
Parts and Labor			75,114.47
Garage Expense			21,783.84
Depreciation	\$	17,921.67	
Overhead		<u>6,283.11</u>	
			<u>24,204.78</u>
Total Cost			200,007.56
LESS - Equipment Rental	\$	909.67	
Depreciation and Overhead		<u>24,204.78</u>	
			<u>25,114.45</u>
Budget Cost			\$ <u><u>174,893.11</u></u>

Tractor and Grader Expense

Gasoline, Oil, Grease and Alcohol		\$	22,901.72
Tires and Tubes			6,136.74
Insurance			1,055.19
State License Plates			29.50
Parts and Labor			40,126.54
Garage Expense			12,090.04
Depreciation	\$	12,822.90	
Overhead		<u>2,930.73</u>	
			<u>15,753.63</u>
Total Cost			\$ 98,093.36
LESS - Equipment Rental	\$	904.36	
Depreciation and Overhead		<u>15,753.63</u>	
			<u>16,657.99</u>
Budget Cost			\$ <u><u>81,435.37</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1948

Detail of Expenditures - Continued

Car Expense

Gasoline, Oil, Grease and Alcohol		\$	2,789.69
Insurance			596.39
State License Plates			5.50
Parts and Labor			3,332.19
Garage Expense			1,101.10
Depreciation	\$	55.71-	
Overhead		<u>276.00</u>	
			<u>220.29</u>
Total Cost		\$	8,045.16
LESS - Equipment Rental	\$	22.88	
Depreciation and Overhead		<u>220.29</u>	
			<u>243.17</u>
Budget Cost		\$	<u>7,801.99</u>

Miscellaneous Equipment Expense

Gasoline, Oil, Grease and Alcohol		\$	5,209.21
Insurance			182.97
State License Plates			9.50
Parts and Labor			40,158.39
Garage Expense			7,246.36
Depreciation	\$	13,762.49	
Overhead		<u>1,878.45</u>	
			<u>15,640.94</u>
Total Cost		\$	68,447.37
LESS - Equipment Rental	\$	631.91	
Depreciation and Overhead		<u>15,640.94</u>	
			<u>16,272.85</u>
Budget Cost		\$	<u>52,174.52</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1948

Detail of Expenditures - Continued

Unallocated Expense

Salaries - Superintendents		\$	¹⁰¹ 18,392.00
Wages			18,322.66
Equipment Rental - Supervision			2,964.42
Depreciation of Buildings and Equipment	\$	4,795.47	
LESS - Portion Charged to Equipment		<u>3,463.78</u>	
			1,331.69
Unloading Stock			3,182.52
Freight, Express and Cartage			563.23
First Aid Supplies			125.32
Fuel			1,577.41
Garage Supplies			279.87
Insurance - Compensation, etc.			14,286.43
Grading Dumping Grounds			8.14
Janitor Service			3,501.48
Janitor Supplies			419.67
Light and Power			556.85
Maintenance of Grounds			3,634.23
Miscellaneous Bills			574.60
Obsolete Stock			71.17
Railroad Siding Rental			50.00
Maintenance of Buildings			2,721.69
Maintenance of Garage Equipment			301.74
Maintenance of General Equipment			8,329.24
Small Tools - Garage			534.72
Small Tools - Road Work			5,064.49
Stationery, Printing and Office Supplies			375.71
Telephone and Telegraph			691.66
Transportation Tax			.15
Water Tax			<u>80.50</u>
Total Cost		\$	87,941.59
LESS - Equipment Rental	\$	5,898.57	
Depreciation		<u>4,795.47</u>	
			<u>10,694.04</u>
Budget Cost		\$	<u>77,247.55</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1948

Detail of Expenditures - Continued

Administrative Expense

Salaries - Commissioners		\$	9,500.00
Salaries - Employees			41,321.79
Pension Fund - County's Contribution for Commissioners			1,022.20
Advertising			135.81
Books, Subscriptions and Publications			105.20
Depreciation of Building and Equipment			966.55
Freight, Express and Cartage			2.36
Fuel			1,564.05
Insurance - Compensation, etc.			97.99
Janitor Service			3,514.23
Janitor Supplies			506.47
Light and Power			200.04
Road Association Service			1,010.00
Miscellaneous Bills			31.90
Postage			300.53
Premiums on Surety and Notary Bonds			28.20
Maintenance of Office Building			708.08
Maintenance of Office Equipment			197.87
Road Maps			1,872.56
Stationery, Printing and Office Supplies			1,608.32
Stock Room Supplies			68.54
Surveying and Drafting Supplies			446.30
Telephone and Telegraph			1,590.11
Traveling Expense			553.57
Water Tax			<u>35.77</u>
	Total Cost	\$	67,388.44
LESS - Equipment Rental		\$	.35
Depreciation			<u>966.55</u>
			<u>966.90</u>
	Budget Cost	\$	<u>66,421.54</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1948

Detail of Expenditures - Continued

County Park and Golf Course Expense

Maintenance of Grounds		\$	9.55	
Insurance			110.22	
Light and Power			42.35	
Overhead			<u>5.76</u>	
Total Cost		\$		167.88
LESS - Equipment Rental	\$	1.60		
Overhead		<u>5.76</u>		
				<u>7.36</u>
Budget Cost		\$		<u>160.52</u>

Operating Expense DebitsGravel Pit Expense

Adams Pit		\$	42.64	
Bowers Pit			23.30	
Davisburg Pit			67.28	
Solley Pit			<u>211.76</u>	
Total Cost		\$		344.98
LESS - Equipment Rental				<u>194.81</u>
Net Cost		\$		<u>150.17</u>

Gasoline Handling Expense

Labor		\$	2,903.18	
Maintenance of Equipment			834.15	
Insurance on Buildings			34.54	
State Wholesale License			5.00	
Printing			26.28	
Gasoline Tests			6.00	
Truck Expense			1,070.58	
Depreciation	\$	57.00		
Overhead		<u>135.25</u>		
				<u>192.25</u>
Total Cost		\$		5,071.98
LESS - Equipment Rental	\$	.70		
Depreciation and Overhead		<u>192.25</u>		
				<u>192.95</u>
Net Cost		\$		<u>4,879.03</u>

April 1, 1949

TO THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

Your Board of County Road Commissioners, acting as the Board of County Park Trustees, herewith submits for your approval its Twenty-First Annual Report in connection with the Davisburg Park and Golf Course.

The most important thing that has occurred in connection with our properties is the change in maintenance personnel during the past year. Through several misunderstandings, Mr. Earl Rudduck requested and was released from his contract on July 2, 1948. There was a short period of time when the golf course and park went without proper care until a new caretaker could be found. After interviewing several applicants, Mr. O. A. Teachworth took over the maintenance problems. Through a great deal of work and time spent, Mr. Teachworth had the golf course back in good shape and it had fully recovered from its neglect by fall.

As Mr. Teachworth could not continue to properly maintain the Golf and Park property and still give his best to his regular work, he asked to be released from his contract. As of January 6, 1949, Mr. Emery Stolts will be our new caretaker and manager for our Park and Golf Course. We believe Mr. Stolts is well qualified and deserves the cooperation and support of all concerned.

Our Park Area has grown in popularity to such an extent in recent years that certain necessary improvements are needed. A request for these needs has been submitted to your Road Committee and we sincerely hope that your Honorable Board of Supervisors grants us sufficient funds to equip the Davisburg Park so that it can properly serve the area in which it is located.

Respectfully submitted,

BOARD OF COUNTY PARK TRUSTEES

By LEE O. Brooks
Chairman

Sol D. Lomerson
Member

Robert O. Felt
Member

ANTICIPATED REVENUE AND DISBURSEMENTS

(Under Present Financing)

1949

REVENUE

Weight Tax	\$ 1,650,000.00	
Gasoline Tax	131,000.00	
Gasoline Tax (McNitt)	97,000.00	
Miscellaneous		
Overhead - State	17,000.00	
Handling Charge Stock	9,000.00	
Equipment Rental	75,000.00	
Small Tools (State)	1,500.00	
Compensation Insurance (State)	<u>2,000.00</u>	
		\$ <u>1,982,500.00</u>

DISTRIBUTION

(a) Covert Roads

Weight Tax	\$ 550,000.00	
Gasoline Tax	<u>43,667.00</u>	
		\$ 593,667.00

(b) Cities & Villages

Weight Tax	174,095.00	
Gasoline Tax	<u>13,822.00</u>	
		187,917.00

(c) Maintenance & Construction

Weight Tax	925,905.00	
Gasoline Tax	73,511.00	
Gasoline Tax (McNitt)	97,000.00	
Miscellaneous	<u>104,500.00</u>	
		<u>1,200,916.00</u>
		\$ <u>1,982,500.00</u>

ESTIMATED EXPENDITURES

1949

For Construction, Maintenance, Equipment,
Buildings and Administrative

MAINTENANCE

County Roads (Primary)	\$ 400,000.00	
County Roads (Secondary)	267,916.00	
Bridges	5,000.00	
Trucks	160,000.00	
Tractors & Graders	70,000.00	
Cars	7,500.00	
Miscellaneous Equipment	50,000.00	
Unallocated Expense	75,000.00	
County Park	<u>500.00</u>	
		\$ 1,035,916.00

ADMINISTRATIVE 70,000.00

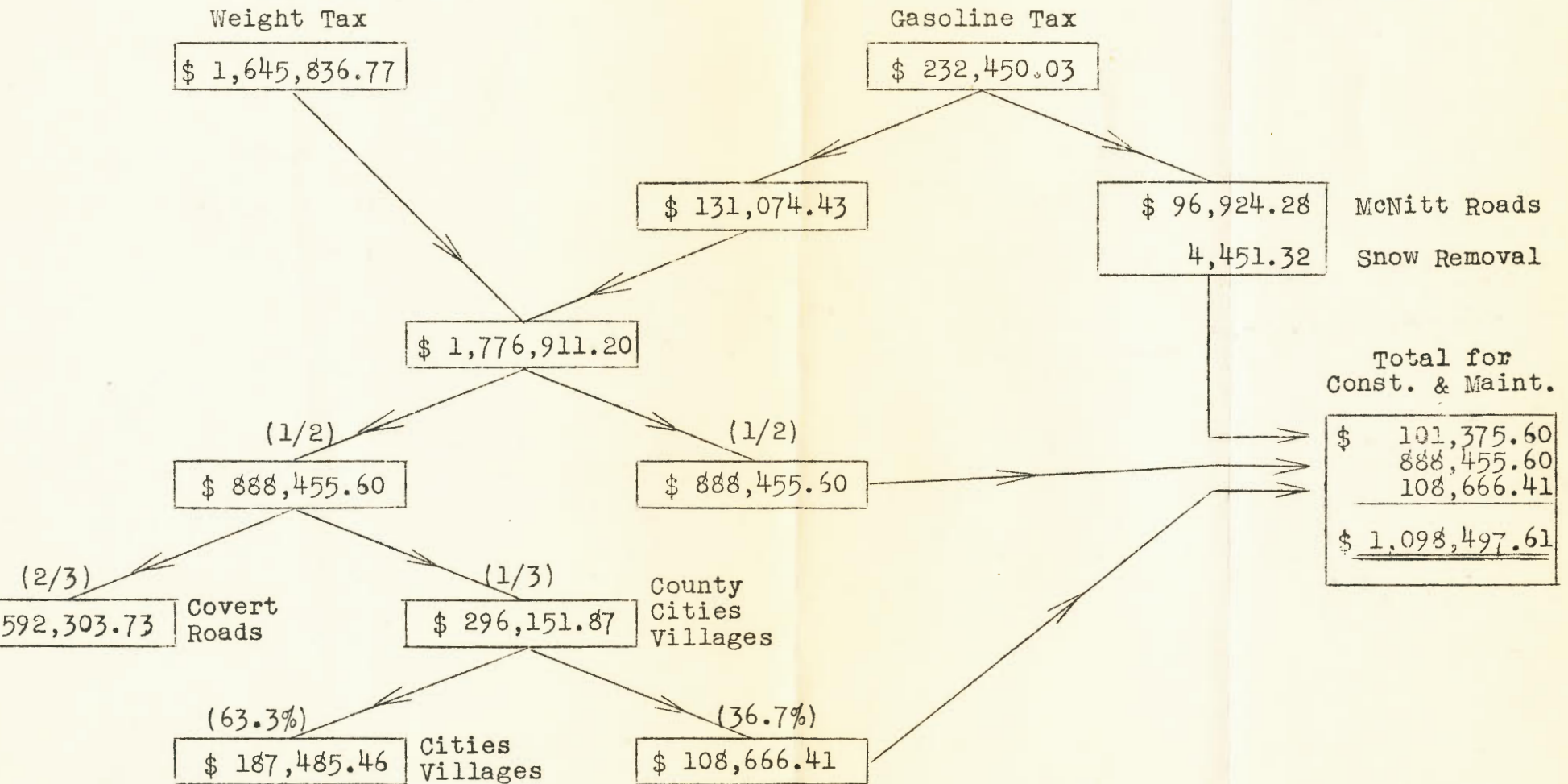
BUILDINGS 5,000.00

EQUIPMENT 90,000.00

\$ 1,200,916.00

Chart showing 1948 Gasoline and Weight Tax moneys allocated to Oakland County and distribution of the same.

STATE TOTALS FOR 83 COUNTIES	
Weight Tax	\$ 32,019,088.52
Gasoline Tax	6,750.000.00



April 1, 1948

TO THE HONORABLE BOARD OF SUPERVISORS
OF THE COUNTY OF OAKLAND, MICHIGAN:

Gentlemen:

Your Board of County Road Commissioners, in compliance with the statutes relating thereto, takes pleasure in submitting for your approval our Thirty-Fifth Annual Report of the work of this department for the period January 1, 1947, to December 31, 1947.

COVERT ROADS

The Covert Road bond retirement during the calendar year of 1947 was as follows:

State Covert Roads	\$ 84,946.62
County Covert Roads	<u>633,000.00</u>
	\$ <u>717,946.62</u>

The total amount of the outstanding Covert Road bonds as of December 31, 1947, was as follows:

State Covert Road Bonds

County at Large	\$ 189,500.00	
Townships and Cities at Large	93,419.61	
Assessment District	<u>124,849.15</u>	
		\$ 407,768.76

County Covert Road Bonds

County at Large	319,700.00	
Townships and Cities at Large	499,000.00	
Assessment District	<u>558,300.00</u>	
		\$ <u>1,377,000.00</u>

Total		\$ <u><u>1,784,768.76</u></u>
-------	--	-------------------------------

Property of
OAKLAND COUNTY
PLANNING COMMISSION
1 Lafayette Street
PONTIAC, MICHIGAN

The 1947 installment of Covert Road Assessment Rolls was as follows:

	<u>County at Large</u>	<u>Townships and Cities at Large</u>	<u>Assessment District</u>	<u>Total</u>
State Coverts	\$ 31,750.80	\$ 18,140.13	\$ 49,496.13	\$ 99,387.06
County Coverts	<u>202,439.47</u>	<u>110,284.48</u>	<u>186,277.89</u>	<u>499,001.84</u>
Gross 1947				
Installment	234,190.27	128,424.61	235,774.02	598,388.90
LESS - Gas-Weight Tax Credit	<u>110,855.52</u>	<u>128,424.61</u>	<u>235,774.02</u>	<u>475,054.15</u>
Net 1947				
Installment	<u>\$123,334.75</u>	<u>\$ -0-</u>	<u>\$ -0-</u>	<u>\$123,334.75</u>

The Gas-Weight Tax credit of \$475,054.15 as shown above was applied to the relief of Covert Road taxes in the several townships and cities shown below:

<u>Townships</u>	<u>County at Large</u>	<u>Townships and Cities at Large</u>	<u>Assessment District</u>	<u>Total</u>
Addison	\$ 488.29	\$ -0-	\$ -0-	\$ 488.29
Avon	3,146.46	6,871.83	9,961.89	19,980.18
Bloomfield	2,644.56	2,472.16	8,849.26	13,965.98
Brandon	491.68	2,522.17	2,379.59	5,393.44
Commerce	1,227.63	2,386.64	4,220.12	7,834.39
Farmington	1,661.96	10,803.80	14,180.04	26,645.80
Groveland	240.44	1,286.60	1,203.12	2,730.16
Highland	610.06	-0-	-0-	610.06
Holly	782.22	181.92	45.64	1,009.78
Independence	898.24	2,466.98	3,603.78	6,969.00
Lyon	552.56	1,573.70	3,831.71	5,957.97
Milford	989.30	3,813.87	4,661.03	9,464.20
Novi	1,069.22	2,993.08	4,425.99	8,488.29
Oakland	422.96	3,051.18	2,960.08	6,434.22
Orion	1,510.94	3,255.30	5,530.77	10,297.01
Oxford	1,091.06	1,021.66	802.59	2,915.31
Pontiac	934.30	2,267.98	4,129.76	7,332.04
Rose	364.69	-0-	-0-	364.69
Royal Oak	1,965.47	13,648.63*	7,252.27	22,866.37
Southfield	6,190.80	24,070.50	52,341.96	82,603.26

Gas-Weight Tax Credit - Continued

<u>Townships</u>	<u>County at Large</u>	<u>Townships and Cities at Large</u>	<u>Assessment District</u>	<u>Total</u>
Springfield	\$ 415.19	\$ 1,069.24	\$ 1,000.47	\$ 2,484.90
Troy	1,553.40	10,199.41*	17,614.21	29,367.02
Waterford	5,355.10	10,101.08	19,663.14	35,119.32
West Bloomfield	2,993.60	6,600.02	6,354.04	15,947.66
White Lake	952.42	1,423.44	989.25	3,365.11
<u>Cities</u>				
Berkley	3,982.07	-0- *	3,884.30	7,866.37
Birmingham	5,849.42	4,998.82	4,420.03	15,268.27
Bloomfield Hills	1,579.85	999.32	2,298.85	4,878.02
Clawson	1,049.14	-0- *	5,493.47	6,542.61
Farmington	742.64	-0-	-0-	742.64
Ferndale	8,220.65	-0- *	9,870.27	18,090.92
Hazel Park	2,943.59	-0- *	5,325.36	8,268.95
Huntington Woods	1,795.74	-0- *	601.97	2,397.71
Oak Park	2,428.89	-0- *	8,847.13	11,276.02
Pleasant Ridge	1,660.14	-0- *	653.69	2,313.83
Pontiac	29,573.09	4,425.59	7,770.99	41,769.67
Royal Oak	11,672.21	3,268.37*	10,607.25	25,547.83
South Lyon	401.11	651.32	-0-	1,052.43
Sylvan Lake	404.43	-0-	-0-	404.43
	<u>\$110,855.52</u>	<u>\$128,424.61</u>	<u>\$235,774.02</u>	<u>\$475,054.15</u>

* These townships and cities have not yet agreed on the amount of the Township at Large Covert Road debt to be assumed by the cities as the result of annexations or incorporations. Consequently, these cities have received a certain Gas-Weight Tax credit not shown and the two townships proportionately less than shown.

The following table shows the Covert Road debt against the several townships and cities at large and the total debt against the several parcels of property which lie in the various assessment districts in these townships and cities. The District portion balances include the so-called Scavenger Sale properties.

<u>Townships</u>	<u>At Large Portion</u>	<u>District Portion</u>
Avon	\$ 41,396.54	\$ 59,948.20
Bloomfield	14,892.50	53,302.71
Brandon	14,154.03	9,029.34
Commerce	14,377.34	25,420.18
Farmington	63,985.59	74,506.31

Covert Road Debt - Continued

<u>Townships - Continued</u>	<u>At Large Portion</u>	<u>District Portion</u>
Groveland	\$ 7,750.58	\$ 7,247.64
Holly	1,095.84	274.95
Independence	13,301.69	21,695.88
Lyon	8,004.81	15,618.64
Milford	22,975.13	28,078.52
Novi	18,030.64	26,662.62
Oakland	18,380.62	-0-
Orion	19,610.25	33,009.86
Oxford	6,154.54	4,805.79
Pontiac	13,662.55	24,870.97
Royal Oak	82,220.61*	28,144.50
Southfield	145,003.04	292,934.01
Springfield	6,441.15	3,934.93
Troy	59,973.99 *	105,804.60
Waterford	60,849.94	117,940.48
West Bloomfield	39,759.14	34,264.71
White Lake	5,518.33	5,573.45
<u>Cities</u>		
Berkley	-0- *	23,183.39
Birmingham	29,736.11	26,474.47
Bloomfield Hills	6,020.05	13,848.49
Clawson	-0- *	32,905.39
Ferndale	-0- *	24,776.39
Hazel Park	-0- *	24,580.20
Huntington Woods	-0- *	3,622.92
Oak Park	-0- *	28,450.75
Pleasant Ridge	-0- *	3,920.88
Pontiac	26,660.21	46,787.34
Royal Oak	19,689.01*	63,667.20
South Lyon	3,312.93	-0-
	\$ <u>762,957.16</u>	\$ <u>1,265,285.71</u>

* These townships and cities have not yet agreed on the amount of Township at Large Covert Road debt to be assumed by the cities as a result of annexations or incorporations.

GASOLINE AND WEIGHT TAXES

On Page 11 of this report you will find a table showing the Gasoline and Weight Tax moneys received and disbursed during the calendar year of 1947. The following table shows the amounts disbursed to the several cities and villages in Oakland County:

CITIES

Berkley	\$ 7,091.21	
Birmingham	10,933.95	
Bloomfield Hills	1,248.05	
Clawson	3,863.51	
Farmington	1,459.63	
Ferndale	22,303.31	
Hazel Park	14,896.01	
Huntington Woods	1,915.52	
Oak Park	1,203.59	
Pleasant Ridge	3,304.26	
Pontiac	64,784.64	
Royal Oak	26,721.26	
South Lyon	1,031.84	
Sylvan Lake	<u>1,014.58</u>	
		\$ 161,771.36

VILLAGES

Clarkston	640.85	
Holly	2,278.69	
Lake Angelus	126.13	
Lake Orion	1,912.67	
Leonard	270.67	
Milford	1,587.29	
Northville	118.28	
Orchard Lake	360.06	
Ortonville	599.14	
Oxford	2,080.04	
Rochester	<u>3,657.99</u>	
		\$ <u>13,631.81</u>
Total		\$ <u><u>175,403.17</u></u>

GENERAL

A study made by a committee representing highway interests throughout the state has been recently completed covering highway needs in Michigan and transmitted to the Governor and members of the Legislature with certain conclusions and recommendations. Financial needs of Oakland County and particularly in connection with the maintenance and construction of highways must be solved or our road system will continue to deteriorate.

Estimated receipts for the year 1948 do not permit any new construction from current revenues. Increased costs of material, labor and equipment have limited our forces to a minimum maintenance program.

The maintenance of 1671.2 miles of secondary roads (township roads and subdivision streets) cost the county \$580,643.90, including equipment, repairs, operation, depreciation and overhead expenses, or an average cost of \$347.44 per mile. Our revenue for these roads from the McNitt Act appropriation is \$96,924.28 or at a rate of \$58.00 per mile. We have expended on 634.17 miles of county roads (primary) \$335,434.92, or an average cost of \$528.94 per mile. The condition of the roads as of this date indicates that a vast amount of drainage and surfacing is required. Our concrete roads, particularly those that are over 20 years of age, require extensive concrete patching and asphaltic concrete resurfacing if we are to salvage these from total loss.

If the Legislature fails to appropriate additional funds for

highway purposes, it will become necessary under the terms of Act 130 of the P.A. of 1931 (McNitt Act) to file estimates with your Honorable Board for a division of costs between the county and townships for the maintenance or improvement of the township roads and subdivision streets.

MAINTENANCE

The following mileage table indicates roads and streets maintained by this Commission:

State Trunk Line Highways

<u>Surface Type</u>	<u>Miles</u>	<u>Total Miles</u>
Rigid-Concrete, Bituminous, etc.	159.08	
Flexible-Bituminous, etc.	<u>29.36</u>	
		188.44

Primary County Roads

<u>Surface Type</u>		
Concrete	290.69	
Bituminous, etc.	179.82	
Gravel	<u>163.66</u>	
		634.17

Secondary County Roads

(Township and Subdivision streets)

<u>Surface Type</u>		
Bituminous, etc.	60.30	
Gravel, earth, etc.	<u>1610.90</u>	
		<u>1671.20</u>

Total 2493.81

During the year the following equipment has been purchased through our equipment reserve fund to replace old equipment:

<u>Description</u>	<u>Number</u>	<u>Cost</u>
Trucks	18	\$ 97,187.40
Pickup Trucks	5	5,649.63
Motor Graders	2	16,849.24
Tractor-Mowers	6	6,870.07
Tractor Maintainer	1	2,303.75
Tar Kettles	3	2,019.46
Air Compressor	1	3,152.00
Hoe Attachment to Shovel	1	2,724.60
Snow Plows	4	3,125.14
Garage Equipment		730.14
Office and Engineering		160.30
Miscellaneous		<u>2,225.76</u>
		\$ 142,997.49
LESS: Equipment Sold & Scrapped		<u>3,166.19</u>
Total		<u>\$ 139,831.30</u>

The following major items of materials were purchased in 1947:

- 90,189 cubic yards of processed gravel.
- 10,423 cubic yards of pit run gravel.
- 328,200 lbs. of rock salt.
- 2,015,500 lbs. of calcium chloride.
- 1,993 lineal feet of plain concrete pipe.
- 4,549 lineal feet of reinforced concrete pipe.
- 15,066 lineal feet of corrugated metal pipe.
- 286,240 gallons of road tar.

State trunk lines are maintained by this Commission under contract with the Michigan State Highway Department. This contract amounts to \$209,605.00 for the fiscal year July 1, 1947, to June 30, 1948, covering the maintenance of 188.44 miles. This is an average cost of \$1,112.32 per mile.

CONSTRUCTION

The following projects were completed:

Project #26

Middle Belt Road

Long Lake Road to Pine Lake Drive - West Bloomfield Township. Bituminous Surface 0.66 Miles \$ 3,323.62

Project #34

Tienken Road Bridge

Crossing Paint Creek - Sec. 3 & 10 Avon Twp. Timber bridge with steel deck beams. 24' roadway - 75' span Contract 14,222.39

Project #40

Buno Road Bridge

Crossing Huron River - Sec. 28, Milford Township. Concrete and steel span jointly with Huron Clinton Metropolitan Authority. County share 26,071.14

FEDERAL AID SECONDARY ROAD PROGRAM

Project #31

Beech Road Bridge

Crossing Rouge River between Sections 31 & 32, Southfield Township. Bridge completed August 1, 1947. Covered in April 1, 1947, report.

FEDERAL AID SECONDARY ROAD PROGRAM

(Continued)

Project #36

West Maple Road

Cranbrook road to Orchard Lake Road. Concrete resurfacing and widening from 16 to 20 feet. Contract completed August 1, 1947. Covered in April 1, 1947, report.

Project #37

Grade Separation

Long Lake road to G.T.R. Ry. Section 14, West Bloomfield Township. Contract completed August 1, 1947. Covered in April 1, 1947, report.

Respectfully submitted,

BOARD OF COUNTY ROAD COMMISSIONERS

BY Ruth D. Allen
Chairman

Lee O. Brooks
Member

A. D. Lamerson
Member

BOARD OF COUNTY ROAD COMMISSIONERSGas-Weight Tax Fund

Statement showing Receipts and Disbursements

January 1, 1947, to December 31, 1947

January 1, 1947 - Cash on Hand		\$	63,448.29
PLUS - RECEIPTS			
1946 Weight Tax	\$	31,287.91	
1946 Gasoline Tax		56,526.13	
1947 Weight Tax		1,383,519.22	
1947 Gasoline Tax		<u>65,188.08</u>	<u>1,536,521.34</u>
			1,599,969.63
LESS - DISBURSEMENTS			
For Construction and Maintenance		848,944.40	
For County Covert Road Taxes		438,757.34	
For State Covert Road Taxes		90,622.84	
For Refunds on Advance Payments		3,946.91	
To Cities and Villages		<u>175,403.17</u>	<u>1,557,674.66</u>
December 31, 1947 - Cash on Hand		\$	<u>42,294.97</u>

Covert Road Fund

Statement showing Receipts and Disbursements

January 1, 1947, to December 31, 1947

January 1, 1947 - Cash on Hand		\$	278,107.78
PLUS - RECEIPTS			
Tax Collections			
1931 and Prior Covert Spread	\$	56,582.90	
1936 to 1946 Covert Spread		102,269.92	
Interest on Delinquent Taxes		<u>1,209.69</u>	
	\$	160,062.51	
Advance Payments		2,617.56	
Gas-Weight Tax applied to 1946 Levy		46,368.90	
Gas-Weight Tax applied to 1947 Levy		392,388.44	
Interest on Government Notes		1,750.00	
Refund on Coupons not presented for payment		<u>60.00</u>	<u>603,247.41</u>
			881,355.19
LESS - DISBURSEMENTS			
Bonds Retired	\$	633,000.00	
Interest on Bonds		70,278.75	
Administrative Expense		<u>5,814.40</u>	<u>709,093.15</u>
December 31, 1947 - Cash on Hand		\$	<u>172,262.04</u>

BOARD OF COUNTY ROAD COMMISSIONERS

Covert Road Balance Sheet

December 31, 1947

Assets

Assessment Rolls	\$ 2,201,760.64
1931 Delinquent Taxes	157,232.90
1936/1943 Delinquent Taxes	74,307.07
1944 Delinquent Taxes	38,624.88
1945 Delinquent Taxes	25,128.13
1946 Delinquent Taxes	3,346.79
1947 Rolls in Process	106,613.40
Covert Road Fund (Cash on Hand)	172,262.04
Detroit Trust Company - Escrow Account #2	29,000.00
Detroit Trust Company - Escrow Account #3	2,451.25
Loans Receivable	<u>83,093.13</u>
	\$ <u><u>2,893,820.23</u></u>

Liabilities and Surplus

Bonds Payable	\$ 1,377,000.00
Bonds Matured or Called	29,000.00
Loans Payable	83,093.13
Accrued Interest on Refunding Bonds	2,451.25
Coupons Payable from Reserve	120.00
Book Surplus	<u>1,402,155.85</u>
	\$ <u><u>2,893,820.23</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1947

Comparative Statement of Estimated
Revenue, Anticipated Expenditures,
Cash Income and Expenditures.

<u>Income</u>	<u>Estimated</u>	<u>Actual</u>	<u>Over or Under Estimate</u>
Gas-Weight Tax	\$ 726,000.00	\$ 854,430.97	\$ 128,430.97
McNitt Appropriation	94,000.00	96,924.28	2,924.28
Liquor Tax	25,000.00	25,819.71	819.71
Miscellaneous	<u>48,600.00</u>	<u>92,126.81</u>	<u>43,526.81</u>
Totals	\$ <u>893,600.00</u>	\$ <u>1,069,301.77</u>	\$ <u>175,701.77</u>
 <u>Expenditures</u>			
<u>Maintenance</u>			
County Roads	\$ 195,000.00	\$ 224,187.03	\$ 29,187.03
Township Roads	290,000.00	337,001.90	47,001.90
Bridges	5,000.00	359.29	4,640.71-
Trucks and Pickups	95,000.00	158,768.95	63,768.95
Tractors and Graders	42,000.00	70,478.32	28,478.32
Cars	5,000.00	7,551.11	2,551.11
Miscellaneous			
Equipment	25,000.00	56,656.84	31,656.84
Unallocated Expense	90,000.00	67,818.38	22,181.62-
County Park	<u>500.00</u>	<u>492.68</u>	<u>7.32-</u>
Sub-Totals	\$ 747,500.00	\$ 923,314.50	\$ 175,814.50
Administrative Expense	58,000.00	55,022.97	2,977.03-
Buildings	5,000.00	6,687.61	1,687.61
Equipment	50,000.00	50,000.00	-0-
Construction	<u>33,100.00</u>	<u>20,315.75</u>	<u>12,784.25-</u>
Totals	\$ <u>893,600.00</u>	\$ <u>1,055,340.83</u>	\$ <u>161,740.83</u>
 <u>Post War Reserves</u>			
Construction	\$ 131,710.44	\$ 74,865.15	\$ 56,845.29
Equipment	141,695.99	89,831.30	51,864.69

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Condensed Balance Sheet

December 31, 1947

Assets

Cash		\$	506,364.63
Accounts Receivable			132,739.37
Inventories			101,900.30
Land and Improvements			26,667.03
Buildings	\$	202,256.06	
LESS - Depreciation Allowance		<u>119,899.95</u>	
			82,356.11
Completed Roads			20,063,547.28
Completed Bridges			178,121.67
Equipment	\$	677,624.78	
LESS - Depreciation Allowance		<u>357,622.15</u>	
			320,002.63
Prepaid Accounts			30,779.90
Deferred Accounts			8,706.29
Work Orders Not Completed			<u>6,942.22</u>
Total Assets		\$	<u><u>21,458,127.43</u></u>

Liabilities

Fund Payable - Gasoline and Weight Tax		\$	42,294.97
Accrued Payrolls			13,458.85
Vouchers Payable			36,692.30
Gravel Pits - Reserve for Depletion	\$	125,324.06	
LESS - Investment		<u>82,896.74</u>	
			42,427.32
Investment - January 1, 1947		21,313,779.03	
ADD - Income and Operating			
Expense Credits		1,075,517.57	
Inventory Adjustment		<u>137.97</u>	
			22,389,434.57
LESS - Expenditures and Operating			
Expense Debits		1,066,172.33	
Investment Adjustment		<u>8.25</u>	
			<u>21,323,253.99</u>
Total Liabilities		\$	<u><u>21,458,127.43</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Balance Sheet Details - Continued

Prepaid Accounts

Insurance on Buildings and Contents	\$	590.75
Premiums on Surety and Notary Bonds		54.76
1948 Vehicle License Plates		92.00
Pension Trust - County's Contribution		<u>30,042.39</u>
Total	\$	<u>30,779.90</u>

Deferred Accounts

Pension Trust - State's Portion	\$	2,882.78
Vacations - State's Portion		<u>5,823.51</u>
Total	\$	<u>8,706.29</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1947

Summary of
Income and Operating Expense Credits

Income

Gasoline and Weight Tax		\$	854,430.97
McNitt Appropriation			96,924.28
Delinquent Tax			791.60
Snow Removal			4,798.81
Liquor Tax			25,819.71
Miscellaneous Income			496.98
Sale of Junk			419.33
County Park and Golf Course			
Rent of Farm	\$	65.00	
Rent of Golf Course		<u>200.00</u>	
			265.00
Handling Charge on Material Sold			8,153.51
Equipment Rental			57,209.37
Overhead - State			12,379.08
Small Tools - State			1,152.77
Compensation Insurance - State			2,043.34
Dividend - Compensation Insurance			<u>4,417.02</u>
		\$	<u>1,069,301.77</u>

Operating Expense Credit

Gasoline Handling	\$	3,350.86	
Gravel Pits		<u>292.50</u>	
			3,643.36

Other Income

Cash Discounts on Purchases			<u>2,572.44</u>
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Total	\$	<u><u>1,075,517.57</u></u>
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RECONCILIATION of Gasoline and Weight Tax Income
with distribution from Gas-Weight Tax Fund

Distribution as per schedule from Gas-Weight Tax Fund	\$	848,944.40
LESS - Balance of 1946 Gas-Weight Tax distributed 2/3/47		<u>48,310.20</u>
		800,634.20
ADD - Balance of 1947 Gas-Weight Tax distributed 2/10/48		<u>53,796.77</u>
Total Gasoline and Weight Tax	\$	<u><u>854,430.97</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1947

Summary of
Expenditures and Operating Expense Debits

Expenditures

County Road Construction	\$	83,969.69
County Road Maintenance		224,187.03
Township Road Maintenance		337,001.90
Bridge Maintenance		359.29
Truck and Pickup Expense		158,768.95
Tractor and Grader Expense		70,478.32
Car Expense		7,551.11
Miscellaneous Equipment Expense		56,656.84
County Park and Golf Course Expense		492.68
Unallocated Expense		67,818.38
Administrative Expense		55,022.97
	\$	<u>1,062,307.16</u>

Operating Expense Debits

Gravel Pit Expense	\$	590.02
Gasoline Handling Expense		<u>3,275.15</u>
		<u>3,865.17</u>
Total	\$	<u>1,066,172.33</u>

Detail of Expenditures

County Road Construction

<u>Project No.</u>	<u>Name</u>		
26	Middle Belt Road	\$	3,323.62
28	Fourteen Mile Road		2,684.08
29	Oakwood Road		6.74
31	Beach Road Bridge		1,877.15
32	Inkster Road		1,644.29
34	Tienken Road Bridge		14,222.39
36	Maple Road		14,939.95
37	Long Lake Road Grade Separation		28,702.04
38	Livernois Road		517.27
39	Elizabeth Lake Road		333.10
40	Buno Road Bridge		26,071.14
41	Kern Road Bridge		457.26
	Total Cost	\$	94,779.03
LESS -	Equipment Rental	\$	7,644.91
	Overhead & Distributive Expense		<u>3,164.43</u>
			<u>10,809.34</u>
	Budget Total	\$	<u>83,969.69</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1947

Detail of Expenditures - Continued

County Road Maintenance

District No. 1

No. 101 - Concrete Roads	\$ 23,316.90
102 - Black Top Roads	47,914.66
103 - Gravel Roads	21,152.85
104 - Washtenaw County Line	<u>368.16</u>

\$ 92,752.57

District No. 2

No. 201 - Concrete Roads	\$ 3,280.79
202 - Black Top Roads	21,171.78
203 - Gravel Roads	<u>40,038.69</u>

64,491.26

District No. 3

No. 301 - Concrete Roads	\$ 9,375.67
302 - Black Top Roads	19,346.72
303 - Gravel Roads	<u>23,466.59</u>

52,188.98

District No. 4

No. 401 - Concrete Roads	\$105,451.11
402 - Black Top Roads	18,760.07
403 - Gravel Roads	<u>1,790.94</u>

126,002.12

Total Cost

\$ 335,434.93

LESS - Equipment Rental	\$100,036.32
Overhead & Distributive Expense	<u>11,211.58</u>

111,247.90

Budget Cost

\$ 224,187.03Township Road Maintenance

T-1 Addison	\$ 13,914.98
T-2 Avon	24,559.72
T-3 Bloomfield	26,137.89
T-4 Brandon	11,635.96
T-5 Commerce	25,635.09
T-6 Farmington	38,015.92

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1947

Detail of Expenditures - Continued

Township Road Maintenance - (Continued)

T-7	Groveland		\$	12,947.55
T-8	Highland			21,878.96
T-9	Holly			18,036.61
T-10	Independence			14,698.20
T-11	Lyon			10,374.08
T-12	Milford			27,078.37
T-13	Novi			19,320.79
T-14	Oakland			15,520.03
T-15	Orion			16,395.65
T-16	Oxford			19,969.39
T-17	Pontiac			18,494.49
T-18	Rose			17,156.21
T-19	Royal Oak			20,387.40
T-20	Southfield			51,631.17
T-21	Springfield			16,781.77
T-22	Troy			30,113.03
T-23	Waterford			46,997.41
T-24	West Bloomfield			40,574.91
T-25	White Lake			22,388.32
		Total Cost	\$	580,643.90
LESS -	Equipment Rental	\$224,255.79		
	Overhead & Distributive Expense	<u>19,386.21</u>		
				<u>243,642.00</u>
		Budget Cost	\$	<u>337,001.90</u>

Bridge Maintenance

No. 04106	- Brandon Township		\$	12.82
04107	- Brandon Township			62.17
2018	- Southfield Township			<u>408.19</u>
		Total Cost	\$	483.18
LESS -	Equipment Rental	\$ 107.76		
	Overhead & Distributive Expense	<u>16.13</u>		
				<u>123.89</u>
		Budget Cost	\$	<u>359.29</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1947

Detail of Expenditures - Continued

Truck and Pickup Expense

Gasoline, Oil, Grease and Alcohol		\$	43,684.28
Tires and Tubes			15,785.90
Insurance			4,035.92
State License Plates			44.00
Parts and Labor			73,943.90
Garage Expense			21,997.02
Depreciation	\$	11,265.30	
Overhead		<u>4,422.07</u>	
			<u>15,687.37</u>
	Total Cost	\$	175,178.39
LESS - Equipment Rental	\$	722.07	
Depreciation and Overhead		<u>15,687.37</u>	
			<u>16,409.44</u>
	Budget Cost	\$	<u>158,768.95</u>

Tractor and Grader Expense

Gasoline, Oil, Grease and Alcohol		\$	18,475.34
Tires and Tubes			4,001.93
Insurance			1,370.82
State License Plates			27.50
Parts and Labor			36,175.14
Garage Expense			11,232.72
Depreciation	\$	10,511.06	
Overhead		<u>1,976.19</u>	
			<u>12,487.25</u>
	Total Cost	\$	83,770.70
LESS - Equipment Rental	\$	805.13	
Depreciation and Overhead		<u>12,487.25</u>	
			<u>13,292.38</u>
	Budget Cost	\$	<u>70,478.32</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1947

Detail of Expenditures - Continued

Car Expense

Gasoline, Oil, Grease and Alcohol		\$	2,378.22
Insurance			341.31
State License Plates			5.50
Parts and Labor			3,692.48
Garage Expense			1,152.00
Depreciation	\$	325.40	
Overhead		209.85	
			<u>535.25</u>
	Total Cost	\$	8,104.76
LESS - Equipment Rental	\$	18.40	
Depreciation and Overhead		<u>535.25</u>	
			<u>553.65</u>
	Budget Cost	\$	<u>7,551.11</u>

Miscellaneous Equipment Expense

Gasoline, Oil, Grease and Alcohol		\$	3,172.78
Insurance			340.57
State License Plates			9.00
Parts and Labor			43,063.68
Garage Expense			10,466.04
Depreciation	\$	10,483.64	
Overhead		<u>1,581.65</u>	
			<u>12,065.29</u>
	Total Cost	\$	69,117.36
LESS - Equipment Rental	\$	395.23	
Depreciation and Overhead		<u>12,065.29</u>	
			<u>12,460.52</u>
	Budget Cost	\$	<u>56,656.84</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1947

Detail of Expenditures - Continued

County Park and Golf Course Expense

Maintenance of Buildings		\$	280.00
Maintenance of Grounds			127.34
Electric Current			12.00
Insurance on Buildings			94.42
Overhead			14.24
			<hr/>
	Total Cost	\$	528.00
LESS - Equipment Rental	\$	21.08	
Overhead		14.24	
			<hr/>
			35.32
			<hr/>
	Budget Cost	\$	<u>492.68</u>

Unallocated Expense

Salaries - Superintendents		\$	16,899.50
Wages			13,768.00
Equipment Rental - Supervision			2,637.12
Depreciation of Buildings and Equipment	\$	4,831.27	
Less - Portion charged to Trucks, Tractors, etc.		<u>3,580.03</u>	
			1,251.24
Unloading Stock			3,059.52
Freight, Express and Cartage			640.94
First Aid Supplies			46.84
Fuel			1,287.14
Garage Supplies			341.19
Insurance - Compensation, etc.			16,102.27
Experimental Expense			1,049.96
Grading Dumping Grounds			132.46
Janitor Service and Supplies			3,974.69
Light and Power			509.82
Maintenance of Grounds			1,867.38
Miscellaneous Bills			177.76
Obsolete Stock			213.40
Railroad Siding Rental			50.00
Maintenance of Buildings			2,219.40

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1947

Detail of Expenditures - Continued

Unallocated Expense - (Continued)

Maintenance of Garage Equipment		\$	263.33
Maintenance of General Equipment			7,153.21
Small Tools - Garage			710.94
Small Tools - Road Work			2,822.14
Office Supplies			435.85
Telephone and Telegraph			672.28
Transportation Tax			16.46
Water Tax			<u>114.21</u>
	Total Cost	\$	78,417.05
LESS - Depreciation		\$	4,831.27
Equipment Rental			<u>5,767.40</u>
			<u>10,598.67</u>
	Budget Cost	\$	<u>67,818.38</u>

Administrative Expense

Salaries - Commissioners		\$	9,500.00
Salaries - Employees			33,995.34
Pension Fund - County's Contribution for Commissioners			1,022.20
Advertising and Publications			354.51
Depreciation of Building and Equipment			937.23
Freight, Express and Cartage			1.17
Fuel			1,291.59
Insurance - Compensation, etc.			110.00
Janitor Service and Supplies			3,206.01
Light and Power			200.04
Postage			263.87
Premiums on Surety and Notary Bonds			28.20
Maintenance of Building and Equipment			605.19
Road Maps			189.00
Stationery, Printing and Office Supplies			1,291.15
Telephone and Telegraph			1,416.92
Traveling Expenses			412.24

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1947

Detail of Expenditures - Continued

Administrative Expense - (Continued)

Water Tax		\$	50.76
Road Association Service			1,010.00
Miscellaneous Expense			<u>74.78</u>
Total Cost		\$	55,960.20
LESS - Depreciation			<u>937.23</u>
Budget Cost		\$	<u>55,022.97</u>

Operating Expense DebitsGravel Pit Expense

Davisburg Pit		\$	<u>788.58</u>
Total Cost		\$	788.58
LESS - Equipment Rental	\$	177.29	
Overhead		<u>21.27</u>	
			<u>198.56</u>
Net Cost		\$	<u>590.02</u>

Gasoline Handling Expense

Labor		\$	2,778.13
Maintenance of Equipment			390.66
Depreciation of Equipment			58.81
Gasoline Tests			66.67
Insurance			32.04
State Wholesale License			5.00
Printing			15.75
Overhead			<u>91.16</u>
Total Cost		\$	3,438.22
LESS - Equipment Rental	\$	13.10	
Depreciation		58.81	
Overhead		<u>91.16</u>	
			<u>163.07</u>
Net Cost		\$	<u>3,275.15</u>

April 1, 1948

TO THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

Your Board of County Road Commissioners, acting as the Board of County Park Trustees, herewith submits for your approval its Twentieth Annual Report in connection with the Davisburg Park and Golf Course.

During the past year the Golf Course has had a remarkable increase of play and several tournaments were staged during the playing season. A plan to change the first and ninth holes is under way whereby a person begins and ends his play at the park proper. A basement is being built beneath the open pavillion and hopes are high to have toilets, lockers and showers installed. This rearrangement would give the manager of the Golf Course a better chance to look after and control the Park itself as the club house has always been at the house located away from the park. This distance has been a hindrance as far as looking after the park is concerned.

The Park itself has increased in popularity to such a degree that financial assistance is needed to make our Park one of the most attractive in the county. As improvements cannot be made with road moneys, we have no revenue to speak of to make any betterments. Our Park is sadly in need of playground equipment, of which there is none, toilets, picnic stoves and tables, tree trimming and dead tree removal and, last but not least, a new flag pole and flag which should be flown at all proper hours. The approximate cost of the necessary betterments has been presented to your Road Committee and any financial assistance granted will be deeply appreciated.

The Davisburg Park serves a large area in the northwest section of the county and also draws from Livingston and Genesee Counties. Although we do not expect to compete with the State Recreational Areas, our Park attendance has increased to such a degree that it warrants immediate betterments. Recreation is becoming more and more a major part of the Amercian way of life and we feel that the challenge for better recreational facilities should be met.

Respectfully submitted,

BOARD OF COUNTY PARK TRUSTEES

By Luther D. Allen
Chairman

L. E. O. Brooks
Member

A. B. Lomerson
Member

ANTICIPATED REVENUE AND DISBURSEMENTS

1948

REVENUE

Weight Tax	\$ 1,430,000.00	
Gasoline Tax	126,000.00	
Gasoline Tax (McNitt)	98,000.00	
Miscellaneous		
Overhead - State	12,400.00	
Handling Charge Stock	8,000.00	
Equipment Rental	57,200.00	
Small Tools - State	1,100.00	
Compensation Insurance (State)	<u>2,400.00</u>	
		\$ <u>1,735,100.00</u>

DISTRIBUTION

(a) Covert Roads

Weight Tax	\$ 476,667.00	
Gasoline Tax	<u>42,000.00</u>	
		\$ 518,667.00

(b) Cities and Villages

Weight Tax	\$ 150,882.00	
Gasoline Tax	<u>13,295.00</u>	
		164,177.00

(c) Maintenance and
Construction

Weight Tax	\$ 802,451.00	
Gasoline Tax	70,705.00	
Gasoline Tax (McNitt)	98,000.00	
Miscellaneous	<u>81,100.00</u>	
		<u>1,052,256.00</u>
		\$ <u>1,735,100.00</u>

ESTIMATED EXPENDITURES

1948

For Construction, Maintenance, Equipment,
Buildings and Administrative

MAINTENANCE

County Roads (Primary)	\$ 250,000.00	
County Roads (Secondary)	330,256.00	
Bridges	5,000.00	
Trucks	150,000.00	
Tractors & Graders	70,000.00	
Cars	7,500.00	
Miscellaneous Equipment	56,000.00	
Unallocated Expense	70,000.00	
County Park	500.00	
	<u> </u>	\$ 939,256.00

ADMINISTRATIVE 58,000.00

BUILDINGS 5,000.00

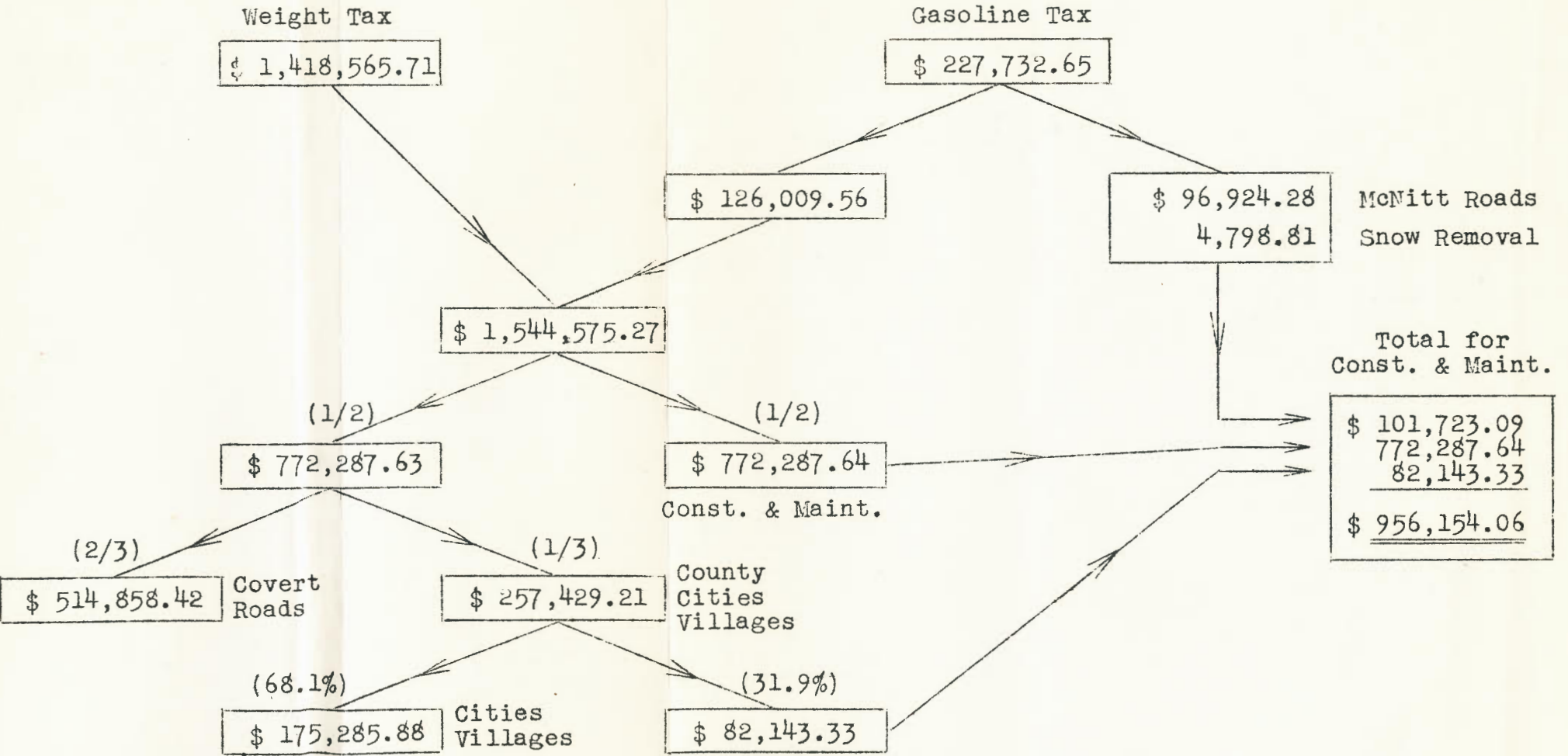
EQUIPMENT 50,000.00

CONSTRUCTION None

\$ 1,052,256.00

Chart showing 1947 Gasoline and Weight Tax moneys allocated to Oakland County and distribution of the same.

STATE TOTALS FOR 83 COUNTIES	
Weight Tax	\$ 27,989,411.02
Gasoline Tax	6,750,000.00



April 1, 1945

TO THE HONORABLE BOARD OF SUPERVISORS
OF THE COUNTY OF OAKLAND, MICHIGAN:

Gentlemen:

Your Board of County Road Commissioners, in compliance with the statutes relating thereto, takes pleasure in submitting for your approval our Thirty-Second Annual Report of the work of this department for the period January 1, 1944 to December 31, 1944.

COVERT ROADS

The 1944 installment of Covert Road Assessment Rolls is as follows:

	<u>State</u> <u>Covert</u>	<u>County</u> <u>Covert</u>	<u>Total</u>
County at Large	\$ 46,570.40	\$118,115.30	\$164,685.70
Townships and Cities at Large	28,596.98	122,832.93	151,429.91
Assessment District	<u>72,163.75</u>	<u>226,002.16</u>	<u>298,165.91</u>
	147,331.13	466,950.39	614,281.52
LESS-Estimated to be paid from Gas-Weight Tax money	<u>91,228.40</u>	<u>307,890.78</u>	<u>399,119.18</u>
Amount certified to the Board of Supervisors	<u>56,102.73</u>	<u>159,059.61</u>	<u>215,162.34</u>

The above estimated Gas-Weight Tax credit and the amount certified to the Board of Supervisors was based on the anticipated receipts from the Third and Fourth quarters of the 1944 Weight Tax and from the Second Half of the 1944 Gasoline Tax. The Board of Supervisors authorized the levy of only the County at Large portion in the amount of \$164,685.70 but did not authorize the remaining \$50,476.64 which represented the estimated levy on the Townships and Cities at Large. We are now in receipt of all of our 1944 Gasoline and Weight Tax moneys and the following table shows the actual

Gas-Weight Tax credit to the 1944 Assessment Rolls and the portion of such rolls as will have to be re-certified this fall;

	<u>County at Large</u>	<u>Townships and Cities at Large</u>	<u>Assessment District</u>	<u>Total</u>
Total Amount of 1944 Installment	\$164,685.70	\$151,429.91	\$298,165.91	\$614,281.52
LESS - Gas-Weight Tax Credit	-0-	103,834.39	298,165.91	402,000.30
	164,685.70	47,595.52	-0-	212,281.22
LESS-Amount Levied on 1944 Tax Rolls	164,685.70	-0-	-0-	164,685.70
Amount to be Re- Certified in 1945	\$ -0-	\$ 47,595.52	\$ -0-	\$ 47,595.52

Of the above Gas-Weight Tax credit of \$402,000.30, there was \$103,834.39 used to pay the Township and City at Large Portion and \$298,165.91 was used to pay the Assessment District Portion. The following table shows how this credit was divided between the several townships and cities;

<u>Townships</u>	<u>Townships and Cities at Large</u>	<u>Assessment District</u>	<u>Total</u>
Avon	5,222.90	11,042.30	16,265.20
Bloomfield	1,878.95	9,918.21	11,797.16
Brandon	2,041.57	2,962.82	5,004.39
Commerce	1,813.95	4,714.45	6,528.40
Farmington	9,218.22	20,158.13	29,376.35
Groveland	977.87	1,741.48	2,719.35
Highland	-0-	29.68	29.68
Holly	138.26	50.59	188.85
Independence	2,041.16	4,744.28	6,785.44
Lyon	1,196.08	4,248.11	5,444.19
Milford	2,898.71	5,166.54	8,065.25
Novi	2,274.88	4,930.35	7,205.23
Oakland	2,319.03	6,562.09	8,881.12
Orion	2,474.17	6,188.33	8,662.50
Oxford	776.51	1,341.12	2,117.63
Pontiac	1,723.78	4,579.63	6,303.41
Royal Oak	7,962.98	18,690.27	26,653.25
Southfield	22,463.23	78,076.54	100,539.77
Springfield	812.67	1,199.59	2,012.26
Troy	7,752.02	20,768.55	28,520.57
Waterford	7,791.03	22,209.48	30,000.51
West Bloomfield	5,016.30	7,043.04	12,059.34
White Lake	1,081.88	1,436.87	2,518.75

Gas-Weight Tax Credit - Continued

<u>Cities</u>	<u>Townships and Cities at Large</u>	<u>Assessment District</u>	<u>Total</u>
Berkley	\$ 1,361.56	\$ 4,334.40	\$ 5,695.96
Birmingham	3,799.32	4,825.36	8,624.68
Bloomfield Hills	759.54	2,549.05	3,308.59
Clawson	-0-	6,109.05	6,109.05
Ferndale	407.53	11,580.92	11,988.45
Hazel Park	-0-	9,075.91	9,075.91
Huntington Woods	-0-	673.38	673.38
Pleasant Ridge	831.17	753.87	1,585.04
Pontiac	3,363.65	8,618.83	11,982.48
Royal Oak	2,940.44	11,842.69	14,783.13
South Lyon	495.03	-0-	495.03
	<u>\$103,834.39</u>	<u>\$298,165.91</u>	<u>\$402,000.30</u>

During the period covered by this report we retired County Covert Road bonds in the amount of \$612,000.00 and during the same period State Covert Road bonds in Oakland County were retired in the amount of \$96,405.74. The total outstanding Covert Road bonds as of December 31, 1944 was as follows:

County Covert Road Bonds

County at Large	\$ 805,100.00	
Townships and Cities at Large	816,000.00	
Assessment District	<u>1,208,900.00</u>	\$ 2,830,000.00

State Covert Road Bonds

County at Large	\$ 285,575.00	
Townships and Cities at Large	155,825.05	
Assessment District	<u>237,955.72</u>	\$ <u>679,355.77</u>
		<u>\$ 3,509,355.77</u>

The following table shows the unspread balances of the Township and City at Large portion and of the District portion of the Covert Road Assessment Rolls. The State and County Covert rolls have been combined in this table and the first column shows the debt of

the Township or City at Large and the second column the debt against the several parcels of property which lie in the various assessment districts in the townships or cities shown;

<u>Townships</u>	<u>At Large Portion</u>	<u>District Portion</u>
Avon	\$ 53,815.52	\$ 78,016.32
Bloomfield	19,360.25	70,063.18
Brandon	21,035.88	20,932.92
Commerce	18,690.55	33,243.33
Farmington	85,020.51	132,178.25
Groveland	10,075.76	12,098.31
Highland	-0-	208.50
Holly	1,424.60	357.42
Independence	21,031.60	33,475.95
Lyon	12,324.08	30,013.80
Milford	29,867.66	36,502.07
Novi	23,439.82	34,834.02
Oakland	23,894.80	46,362.59
Orion	25,493.32	43,715.78
Oxford	8,000.91	6,285.29
Pontiac	17,761.32	32,356.13
Royal Oak	82,048.74	129,873.59
Southfield	191,807.94	469,899.63
Springfield	8,373.50	8,439.80
Troy	79,874.90	146,333.24
Waterford	79,104.93	154,319.38
West Bloomfield	51,686.87	49,760.58
White Lake	11,147.43	10,151.14
 <u>Cities</u>		
Berkley	14,029.24	30,609.69
Birmingham	39,147.34	34,030.17
Bloomfield Hills	7,826.07	18,009.61
Clawson	-0-	42,349.79
Ferndale	4,199.17	81,352.91
Hazel Park	-0-	63,974.96
Huntington Woods	-0-	4,743.08
Pleasant Ridge	8,564.22	5,180.33
Pontiac	34,658.27	60,891.20
Royal Oak	30,297.57	83,525.83
South Lyon	5,100.76	-0-
	<u>\$1,019,103.53</u>	<u>\$2,004,088.79</u>

GASOLINE AND WEIGHT TAXES

Elsewhere in this report you will find a table showing the Gasoline and Weight Tax moneys received and disbursed during the calendar year of 1944. The following table shows the amounts disbursed to the several cities and villages in Oakland County:

<u>Cities</u>		<u>Villages</u>	
Berkley	\$ 4,949.50	Clarkston	\$ 504.50
Birmingham	8,650.33	Holly	1,810.27
Bloomfield Hills	989.74	Lake Angelus	107.38
Clawson	3,095.05	Lake Orion	1,493.45
Farmington	1,166.61	Leonard	213.17
Ferndale	17,401.96	Milford	1,264.76
Hazel Park	11,883.01	Northville	86.56
Huntington Woods	1,317.36	Oak Park	903.19
Pleasant Ridge	2,620.01	Orchard Lake	227.90
Pontiac	51,477.02	Ortonville	480.54
Royal Oak	20,449.12	Oxford	1,656.57
South Lyon	785.79	Rochester	2,904.24
		Sylvan Lake	804.44
	<hr/>		<hr/>
	\$124,785.50		\$12,456.97
	<hr/>		<hr/>
		Grand Total	\$137,242.47
			<hr/>

MAINTENANCE

Maintenance operations on our county highways during the year 1944 have received particular emphasis due to a practical discontinuance of new construction because of Federal priorities and regulations. While passenger car traffic may have lessened somewhat in the last couple of years, the war has served to expand the industrial area around the cities of Pontiac, Royal Oak and Ferndale, with the result that no slackening of road maintenance is possible with heavy trucks continually pounding over the county highways. War workers and other essential traffic must get to and from their jobs.

The following roads and subdivision streets are being maintained by this Commission:

State Trunk Lines

Concrete	125.93 Miles	
Bituminous etc.	61.66 Miles	
Gravel	<u>2.10 Miles</u>	189.69 Miles

County Roads - Primary

Concrete	290.69 Miles	
Bituminous etc.	163.46 Miles	
Gravel	<u>180.02 Miles</u>	634.17 Miles

County Roads - Secondary
(Township and Subdivision Streets)

Bituminous etc.	52.80 Miles	
Gravel, Earth etc.	<u>1,539.80 Miles</u>	<u>1,592.60 Miles</u>

Total		<u><u>2,416.46 Miles</u></u>
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The state trunk lines in Oakland county are being maintained by this Commission under contract with the Michigan State Highway

Department. This contract is estimated to amount to \$169,542.00 for the fiscal year ending June 30, 1945.

The bituminous surfaced roads required considerable sealing during the year. There were 284 miles of either solid sealing or spot sealing covered. In this work, 389,310 gallons of bituminous materials were used, with 16,222 tons of pea gravel, all applied by county forces and with county equipment.

Maintenance gravel was processed in various pits throughout the county amounting to 70,890 cubic yards.

All roads on our county system have been maintained for year-around traffic consistent with the type of road and available forces and equipment. Drainage ditches have been improved and many miles of roads have been resurfaced. Snow has been removed from our highways as rapidly as our forces could be organized during the day or night. We believe that very little time has been lost to defense plant workers due to impassable roads.

ROAD BETTERMENTS

Surveys and plans are being prepared for postwar construction of bridges and roads. There are 105 bridges in the county that are not safe for normal truck loadings.

BRIDGES

The following bridges were completed during 1944 following contracts awarded in 1943:

Bridge # 0402 - South St, Ortonville - Brandon Twp.

Span - 32 feet, Roadway - 24 feet.

Reinforced concrete

Federal Priority # S-2600-097

E. C. Nolan and Son, Contractor

\$ 16,630.61

Bridge # 0432 - Wolf Road, Brandon Twp.

Reinforced Concrete Box Culvert

8 ft. by 7 ft. by 42 ft. 8 inches in length

Federal Priority # S-2730

E. C. Nolan and Son, Contractor

\$ 4,249.74

Total

\$ 20,880.35

The following materials and equipment have been purchased or installed during the past year:

Plain concrete pipe	5,527 feet
Reinforced concrete pipe	6,958 feet
Calcium chloride	1,040 tons
Sodium chloride	42 tons
Tarvia	532,623 gals.

- 1 - Motor Grader
- 8 - Truck and Motor Grader V-type Snow Plows
- 1 - Truck Side-Draft Snow Plow
- 1 - Grade Builder Attachment for Track-type Tractor
- 1 - Equipment Steam Cleaner
- 3 - Fast type Battery Chargers

We are herewith attaching a financial report of revenues and expenditures for the calendar year of 1944.

Respectfully submitted,

BOARD OF COUNTY ROAD COMMISSIONERS

By L. D. Lamerson
Chairman

Ruth D. Allen
Member

L. E. O. Brooks
Member

BOARD OF COUNTY ROAD COMMISSIONERS

Gas-Weight Tax Fund

Statement showing Receipts and Disbursements

January 1, 1944 to December 31, 1944

January 1, 1944 - Cash on Hand		\$	12,026.99
PLUS - REVENUE			
1943 Weight Tax	\$	14,353.82	
1943 Gas Tax		56,165.97	
1944 Weight Tax		1,042,512.36	
1944 Gas Tax		<u>64,765.43</u>	
			<u>1,177,797.58</u>
			1,189,824.57
LESS - DISBURSEMENTS			
To County Roads	\$	647,955.91	
To County Coverts		226,002.16	
To State Coverts		86,928.50	
To Cities and Villages		137,242.47	
To Refunds on Advance Payments		<u>10,448.71</u>	
			<u>1,108,577.75</u>
December 31, 1944 - Cash on Hand		\$	<u>81,246.82</u>

Covert Road Fund

Statement showing Cash Receipts and Disbursements

January 1, 1944 to December 31, 1944

January 1, 1944 - Cash on Hand		\$	466,992.74
PLUS - REVENUE			
Tax Collections			
1931 and Prior Covert Spread	\$	194,534.28	
1936 to 1943 Covert Spread		131,479.05	
Interest on Delinquent Taxes		<u>10,348.40</u>	
			\$336,361.79
Advance Payments		2,376.21	
Gas-Weight Tax applied to 1944 Levy		226,002.16	
Interest on Government Notes		<u>1,118.75</u>	
			<u>565,858.91</u>
			1,032,851.65
LESS - DISBURSEMENTS			
Bonds Retired		612,000.00	
Interest on Bonds		121,857.50	
Administrative Expense		<u>5,360.78</u>	
			<u>739,218.28</u>
December 31, 1944 - Cash on Hand		\$	<u>293,633.37</u>

BOARD OF COUNTY ROAD COMMISSIONERS

Covert Road Balance Sheet

December 31, 1944

Assets

Assessment Rolls	\$ 3,193,378.23
1930 and Prior Years' Delinquent Taxes	7,422.48
1931 Delinquent Taxes	308,094.24
1936 Delinquent Taxes	16,820.01
1937 Delinquent Taxes	20,290.50
1938 Delinquent Taxes	16,035.78
1939 Delinquent Taxes	16,198.29
1940 Delinquent Taxes	4,075.05
1941 Delinquent Taxes	5,536.92
1942 Delinquent Taxes	7,980.42
1943 Delinquent Taxes	9,535.82
1944 Rolls in Process	240,948.23
Delinquent Taxes Unallocated	35,299.94-Red
Covert Road Fund	293,633.37
Detroit Trust Company - Escrow A/C # 2	352,000.00
Detroit Trust Company - Escrow A/C # 3	61,230.00
Loans Receivable	576.69
	<u>\$ 4,518,456.09</u>

Liabilities and Surplus

Bonds Payable	\$ 2,830,000.00
Bonds Matured or Called for Redemption	352,000.00
Loans Payable	576.69
Accrued Interest on Refunding Bonds	61,230.00
Book Surplus	<u>1,274,649.40</u>
	<u>\$ 4,518,456.09</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1944

Comparative Statement of Estimated
Revenue, Anticipated Expenditures,
Cash Income and and Expenditures

<u>Income</u>	<u>Estimated</u>	<u>Actual</u>	<u>Over or Under</u>
Gas-Weight Tax	\$ 602,250.00	\$ 646,439.12	\$ 44,189.12
McNitt Appropriation	93,928.00	93,145.53	782.47-
Miscellaneous	<u>30,000.00</u>	<u>51,903.06</u>	<u>21,903.06</u>
Totals	\$ <u>726,178.00</u>	\$ <u>791,487.71</u>	\$ <u>65,309.71</u>
 <u>Expenditures</u>			
Equipment	\$ 50,000.00	\$ 15,533.46	\$ 34,466.54
Buildings	3,000.00	977.23	2,022.77
Maintenance of Roads and Bridges			
County Roads	140,000.00	192,327.43	52,327.43-
Township Roads	190,000.00	236,314.04	46,314.04-
Bridges	12,000.00	3,032.04	8,967.96
Maintenance of Equipment			
Trucks	80,000.00	88,402.56	8,402.56-
Tractors and Graders	31,000.00	35,992.49	4,992.49-
Cars	3,300.00	5,024.10	1,724.10-
Miscellaneous Equipment	20,000.00	22,383.86	2,383.86-
Unallocated Expense	55,000.00	65,959.71	10,959.71-
County Park Expense	500.00	200.59	299.41
Administrative Expense	45,000.00	50,331.67	5,331.67-
Construction			
Bituminous Surfaces	39,340.00	-0-	39,340.00
Grading, Drainage and Gravel Surfaces	48,750.00	-0-	48,750.00
Bridges	<u>8,288.00</u>	<u>20,880.35</u>	<u>12,592.35-</u>
Totals	\$ <u>726,178.00</u>	\$ <u>737,359.53</u>	\$ <u>11,181.53-</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Condensed Balance Sheet

December 31, 1944

Assets

Cash		\$	745,050.29
Accounts Receivable			90,361.38
Inventories			109,817.98
Land and Improvements			24,867.03
Buildings	\$	177,326.76	
LESS-Depreciation Allowance		<u>106,790.11</u>	
			70,536.65
Completed Roads			19,880,682.37
Completed Bridges			129,252.49
Equipment		515,608.86	
LESS-Depreciation Allowance		<u>331,111.68</u>	
			184,497.18
Prepaid Accounts			439.70
Work Orders Not Completed			<u>6,554.80</u>
			\$21,242,059.87
Total Assets			<u>\$21,242,059.87</u>

Liabilities

Fund Payable - Gasoline and Weight Tax		\$	81,246.82
Accrued Payrolls			6,299.01
Accounts Payable			16,811.57
Contract Payable - Bald Mountain Pit			4,000.00
Gravel Pits - Depletion Reserve	\$	120,648.01	
LESS-Investment		<u>82,646.74</u>	
			38,001.27
Investment Account - January 1, 1944	21,023,043.46		
LESS-Inventory Adjustment		747.90	
Investment Adjustment		<u>43.72</u>	
	21,022,251.84		
ADD -Income and Operating			
Expense Credit		<u>800,465.88</u>	
	21,822,717.72		
LESS-Expenditures and Operating			
Expense Debit		<u>727,016.52</u>	
			<u>21,095,701.20</u>
Total Liabilities			<u>\$21,242,059.87</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund

Balance Sheet Details

December 31, 1944

Cash

Petty Cash Fund		\$	50.00
County Road Fund			
Maintenance and Construction	\$ 277,901.57		
Reserve for Equipment	134,500.00		
Reserve for Post-War Construction	250,000.00		
Gas-Weight Tax Undistributed	<u>81,246.82</u>		
			743,648.39
Payroll Account			1,000.00
R. F. C. Cash			<u>351.90</u>
	Total	\$	<u>745,050.29</u>

Accounts Receivable

County Departments		\$	6,553.29
Sundry Persons			2,609.76
County Road Commissioners			7.84
State of Michigan			79,199.86
Townships, Cities and Villages			<u>1,990.63</u>
	Total	\$	<u>90,361.38</u>

Inventories

Gasoline, Oil and Grease		\$	4,026.82
Materials			59,386.14
Tires and Tubes			1,406.09
Tools Loanable to Districts			155.50
Steel Drums Returnable			682.00
Material in Districts			1,223.28
Gravel and Sand Stocked			42,811.59
Nursery Stock			<u>126.56</u>
	Total	\$	<u>109,817.98</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1944Summary of
Income and Operating Expense CreditsIncome

Gasoline and Weight Tax - 1944		\$ 646,439.12
McNitt Appropriation		93,145.53
Delinquent Tax		2,061.53
Interest on Government Notes		984.65
Steel Drums Returned - Small		1.00
Sale of Junk		108.00
Farm Rent - County Park and Golf Course		65.00
Handling Charge on Material Sold		
Sundry Persons	\$ 2,056.18	
State	<u>142.85</u>	
		2,199.03
Equipment Rental		33,664.14
Overhead - State		7,580.80
Small Tools		732.78
Compensation Insurance - State		2,333.91
Compensation Insurance - Dividend		<u>2,172.22</u>
		\$ 791,487.71

Operating Expense Credit

Gasoline Handling	\$ 2,473.45	
Gravel Pits	<u>4,016.90</u>	
		6,490.35

Miscellaneous Income

Cash Discounts on Purchases		<u>2,487.82</u>
-----------------------------	--	-----------------

Total		\$ <u>800,465.88</u>
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RECONCILIATION of Gasoline and Weight Tax Income
with distribution from Gas-Weight Tax Fund

Distribution as per Schedule from Gas-Weight Tax Fund	\$ 647,955.91
LESS - 1943 Gas-Weight Tax distributed 2/2/44	38,795.90-
ADD - 1944 Gas-Weight Tax distributed 1/22/45	<u>37,279.11</u>
Total Gasoline and Weight Tax for Year 1944	\$ <u>646,439.12</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1944

Summary of
Expenditures and Operating Expense Debits

Expenditures

County Road Construction	\$	20,880.35
County Road Maintenance		192,327.43
Township Road Maintenance		236,314.04
Bridge Maintenance		3,032.04
Truck Expense		88,402.56
Tractor and Grader Expense		35,992.49
Car Expense		5,024.10
Miscellaneous Equipment Expense		22,383.86
County Park and Golf Course Expense		200.59
Unallocated Expense		65,959.71
Administrative Expense		<u>50,331.67</u>
	\$	720,848.84

Operating Expense Debit

Gasoline Handling Expense	\$	2,840.11
Gravel Pit Expense		<u>3,327.57</u>
		<u>6,167.68</u>
Total	\$	<u>727,016.52</u>

Detail of Expenditures

County Road Construction

Project No. 24 - Bridge No. 0402 Contract	\$	16,630.61
Project No. 25 - Bridge No. 0432 Contract		<u>4,249.74</u>
Total	\$	<u>20,880.35</u>

County Road Maintenance

District No. 1		
No. 101 - Concrete Roads	\$	4,919.94
102 - Black Top Roads		31,885.49
103 - Gravel Roads		<u>7,260.08</u>
	\$	44,065.51
District No. 2		
No. 201 - Concrete Roads		2,119.55
202 - Black Top Roads		16,248.80
203 - Gravel Roads		<u>15,966.89</u>
		34,335.24

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1944

Detail of Expenditures - Continued

County Road Maintenance - Continued

District No. 3			
No. 301 - Concrete Roads	\$	6,322.79	
302 - Black Top Roads		21,014.86	
303 - Gravel Roads		<u>16,326.21</u>	
	\$		43,663.86
District No. 4			
No. 401 - Concrete Roads		58,164.95	
402 - Black Top Roads		10,488.07	
403 - Gravel Roads		<u>1,609.80</u>	
			<u>70,262.82</u>
	Total		\$ <u>192,327.43</u>

Township Road Maintenance

T - 1	Addison	\$	5,429.79
T - 2	Avon		9,491.00
T - 3	Bloomfield		9,683.20
T - 4	Brandon		7,126.66
T - 5	Commerce		16,462.19
T - 6	Farmington		8,770.69
T - 7	Groveland		4,401.14
T - 8	Highland		11,519.53
T - 9	Holly		8,171.39
T - 10	Independence		11,014.02
T - 11	Lyon		4,869.93
T - 12	Milford		6,116.51
T - 13	Novi		4,755.47
T - 14	Oakland		5,529.24
T - 15	Orion		6,368.12
T - 16	Oxford		7,935.07
T - 17	Pontiac		5,301.70
T - 18	Rose		12,817.13
T - 19	Royal Oak		15,304.17
T - 20	Southfield		24,185.11
T - 21	Springfield		6,907.22
T - 22	Troy		8,457.17
T - 23	Waterford		16,623.89
T - 24	West Bloomfield		12,543.46
T - 25	White Lake		<u>6,530.24</u>
	Total	\$	<u>236,314.04</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1944

Detail of Expenditures - Continued

Bridge Maintenance

No. 0341 - Bloomfield Township	\$	94.22
0402 - Brandon Township		291.49
0403 - Brandon Township		49.07
0432 - Brandon Township		248.86
0526 - Commerce Township		4.13
0527 - Commerce Township		8.23
1208 - Milford Township		4.83
1273 - Milford Township		5.32
1278 - Milford Township		8.23
1490 - Oakland Township		3.53
1611 - Oxford Township		4.23
1690 - Oxford Township		4.57
2057 - Southfield Township		80.52
2063 - Southfield Township		8.94
2065 - Southfield Township		110.33
2075 - Southfield Township		5.06
2078 - Southfield Township		8.59
2082 - Southfield Township		.77
2340 - Waterford Township		1,995.84
T - 6 - Farmington Township		84.00
T - 10 - Independence Township		11.28
		<u>11.28</u>
	Total	\$ <u>3,032.04</u>

Equipment Expense

Trucks	\$	88,402.56
Tractors and Graders		35,992.49
Cars		5,024.10
Miscellaneous Equipment		22,383.86
		<u>22,383.86</u>
	Total	\$ <u>151,803.01</u>

County Park and Golf Course Expense

Electric Current	\$	12.00
Insurance on Buildings		65.35
Maintenance of Buildings and Grounds		123.24
		<u>123.24</u>
	Total	\$ <u>200.59</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1944

Detail of Expenditures - Continued

Unallocated Expense

Salaries - Superintendents	\$ 11,850.88
Wages	15,343.68
Freight, Express and Cartage	360.32
First Aid Supplies	45.15
Garage Expense	11,544.83
Rentals	483.74
Compensation Insurance	12,581.35
Contractors' Public Liability	387.50
Insurance - Buildings and Contents	762.45
Maintenance of Buildings	3,515.01
Maintenance of Equipment	5,741.65
Maintenance of Grounds	341.69
Grading Dumping Grounds	78.00
Office Supplies	141.64
Small Tools	2,152.38
Sundry Expense	25.79
Telephone and Telegraph	602.26
Transportation Tax	1.39
	<hr/>
Total	\$ <u>65,959.71</u>

Administrative Expense

Salaries - Commissioners	\$ 7,291.68
Salaries - Employees	30,886.91
Wages	2,501.47
Office Expense	6,449.67
Freight, Express and Cartage	58.76
Advertising and Publications	185.40
Compensation Insurance	61.03
Insurance - Buildings and Contents	15.94
Insurance - Non-Owned Autos and Comprehensive	36.91
Sundry Expense	17.19
Association Dues	200.00
Postage	141.09
Surety and Notary Bond Premiums	29.83
Clerical and Engineering Supplies	848.92
Telephone and Telegraph	1,264.88
Traveling Expenses	241.99
Appraisal of Buildings	100.00
	<hr/>
Total	\$ <u>50,331.67</u>

BOARD OF COUNTY ROAD COMMISSIONERS

County Road Fund
Year 1944

Detail of Expenditures - Continued

Operating Expense DebitGasoline Handling Expense

Labor	\$ 1,802.69
Truck Expense	888.28
Maintenance of Equipment	27.74
Gasoline Tests	90.00
Wholesale License	5.00
Insurance on Buildings	26.40
	<hr/>
Total	\$ <u>2,840.11</u>

Gravel Pit Expense

Adams Pit	\$ 141.40
Bald Mountain Pit	89.20
Davisburg Pit	2,556.84
Highland Pit	15.30
Horton Pit	85.00
Perry Pit	144.93
Ray Pit	230.72
See Pit	64.18
	<hr/>
Total	\$ <u>3,327.57</u>

April 1, 1945

TO THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

Your Board of County Road Commissioners, acting as the Board of County Park Trustees, herewith submits for your approval its Seventeenth Annual Report in connection with the Davisburg Park and Golf Course.

Since the beginning of the war there have been no major improvements made at the Davisburg Park. However, this park and golf course have been fairly popular for recreational facilities.

The golf course has been maintained under wartime conditions in a very satisfactory manner. The revenue from playing fees is used by the professional in charge for the maintenance of the course and park property. In normal times, revenues from this source provide some funds for the improvement of the property.

Respectfully submitted,

BOARD OF COUNTY PARK TRUSTEES

L. D. Lomerson
Chairman

Ruther D. Allen
Member

L. E. O. Brooks
Member

Property of
OAKLAND COUNTY
PLANNING COMMISSION
1111 Julia Street
PONTIAC, MICHIGAN

Pontiac, Michigan

October 1, 1944

THE HONORABLE BOARD OF SUPERVISORS
OF THE COUNTY OF OAKLAND, MICHIGAN

GENTLEMEN:

Your Board of County Road Commissioners takes
pleasure in submitting to your honorable body our proposed
budget for the calendar year 1945.

Respectfully submitted,

Board of County Road Commissioners
of the County of Oakland, Michigan

LEE O. Brooks
Chairman

Ruth D. Allen
Member

L. S. Lomerson
Member

BUDGET
CALENDAR YEAR 1945

The following report covers our anticipated revenue and expenditures for the period January 1, 1945 to December 31, 1945.

Because of war time conditions it is rather difficult to anticipate our maintenance or construction requirements during the next year. Due to War Production Board restrictions, we have limited proposed new work to a minimum. Any excess moneys can be used in post war work to aid unemployment and to take advantage of any federal aid that may be in effect at that time. Should the war cease during the next year it may require the submission of a post war budget to place in effect such a program.

The following is an index to page numbers with some explanation of the various items involved:

- Page 4. Estimated revenue from Weight and Gas taxes and other sources showing distribution of same to various funds.
- Pages 5 to 9. Distribution of moneys credited to Covert Road funds and application of same to assessment district roads (Township and Cities at Large and District portions.)
- Page 10. Distribution of funds to Cities and Villages based on estimated revenue.
- Page 11 Estimated Expenditures for Maintenance, Construction, Equipment, Buildings and Administration.

Pages 12 to 15. Maintenance of County Roads

The item under this heading is divided into four districts, each district being equal to approximately one quarter of the county. Each district is divided under subheads, such as Concrete roads, Black Top roads and Gravel roads with a further subdivision to maintenance operations.

Pages 16 to 22 Maintenance of Township Roads

The item of township roads is divided according to mileage in each township with further subdivision into maintenance operations.

Page 22. Maintenance of Bridges

Many bridges on township roads are in need of repair. Most of these bridges have been posted to indicate allowable axle loadings under maximum permitted by statute.

Pages 22 to 23. Maintenance of Trucks, Tractors, Cars, Miscellaneous Equipment and Unallocated Expense

These costs are subdivided according to various expense items and are self-explanatory.

Page 23 Maintenance of County Park

Davisburg Park, which is located near Davisburg, includes items of maintenance of grounds and buildings. The golf course is maintained from green fees and is usually leased for the season's operations.

Page 24. Administrative Expense

This item is divided into salaries, wages and other expense incidental to operation of the office.

Page 24. Buildings

Some new tractor grader and storage sheds are needed.

Page 24. Equipment

This item covers the purchase of new equipment to replace equipment which has been in operation a sufficient number of years so that repairs are uneconomical. If new equipment cannot be purchased next year the money in this item will be held in reserve until such time as equipment can be purchased.

Page 25 Construction - Bituminous Surfaces

The construction of bituminous surfaces is proposed on only those roads which have an adequate base course of gravel and have previously been improved as to grade and drainage. The estimated cost of each road is indicated.

Pages 25. Construction - Grading, Drainage and Gravel Surfaces

These roads are to be prepared for future bituminous surfaces by improvement in grade, drainage and additional gravel bases. The estimated cost of each road is indicated.

Page 25 Construction - Bridges

BOARD OF COUNTY ROAD COMMISSIONERS1945 BudgetAnticipated Revenue and Disbursements
for the Calendar Year of 1945REVENUE

Weight Tax		\$ 1,020,000	
Gasoline Tax		120,000	
Gasoline Tax (McNitt)		93,928	
Miscellaneous			
Overhead - State	\$ 6,500		
Handling Charge on			
Stock Sold	1,200		
Equipment Rental	20,800		
Small Tools	300		
Compensation Insurance	<u>1,200</u>		
		<u>30,000</u>	
			\$ <u><u>1,263,928</u></u>

DISTRIBUTION(a) Covert Roads

Weight Tax	\$ 340,000	
Gasoline Tax	<u>40,000</u>	
		380,000

(b) Cities and Villages

Weight Tax	119,000	
Gasoline Tax	<u>14,000</u>	
		133,000

(c) Construction and Maintenance

Weight Tax	561,000		
Gasoline Tax	66,000		
Gasoline Tax (McNitt)	93,928		
Miscellaneous	<u>30,000</u>		
		<u>750,928</u>	
			\$ <u><u>1,263,928</u></u>

BOARD OF COUNTY ROAD COMMISSIONERS1945 Budget(a) DETAIL of Distribution of Gas-
Weight Tax to Covert Roads.TOWNSHIPS AND CITIES AT LARGE

<u>Road No.</u>	<u>Estimated - 1945</u>		
	<u>Gross Spread</u>	<u>Gas-Weight Tax Credit</u>	<u>Net Spread</u>
<u>State Coverts</u>			
294	\$ 923.27	\$ 578.60	\$ 344.67
462	2,956.49	1,852.79	1,103.70
467	686.36	430.13	256.23
471	911.42	571.18	340.24
473	2,510.69	1,573.42	937.27
473 Re	1,081.80	677.95	403.85
474	6,615.23	4,145.68	2,469.55
492	<u>11,979.21</u>	<u>7,507.21</u>	<u>4,472.00</u>
	\$ <u>27,664.47</u>	\$ <u>17,336.96</u>	\$ <u>10,327.51</u>
<u>County Coverts</u>			
45	\$ 589.68	\$ 369.54	\$ 220.14
46	604.33	378.73	225.60
59	214.93	134.69	80.24
63	625.27	391.85	233.42
72	1,522.86	954.36	568.50
73	410.19	257.06	153.13
74	661.98	414.85	247.13
76	1,492.34	935.23	557.11
78	587.18	367.98	219.20
79	433.21	271.49	161.72
80	2,207.68	1,383.52	824.16
81	1,128.48	707.20	421.28
84	195.37	122.44	72.93
86	462.70	289.97	172.73
88	2,420.89	1,517.14	903.75
89	4,213.78	2,640.72	1,573.06
90	833.04	522.06	310.98
91	329.15	206.27	122.88
92	160.47	100.56	59.91
93	1,705.75	1,068.97	636.78

BOARD OF COUNTY ROAD COMMISSIONERS1945 Budget

Distribution to Covert Roads (Continued)

TOWNSHIPS AND CITIES AT LARGE (Continued)

Road No.	Estimated - 1945		
	Gross Spread	Gas-Weight Tax Credit	Net Spread
94	1,024.09	641.78	382.31
95	592.88	371.55	221.33
96	1,031.49	646.42	385.07
97	1,405.09	880.55	524.54
98	4,023.10	2,521.22	1,501.88
99	5,855.40	3,669.50	2,185.90
100	1,973.08	1,236.50	736.58
101	2,080.97	1,304.12	776.85
103	4,479.32	2,807.13	1,672.19
104	750.82	470.53	280.29
105	3,771.98	2,363.85	1,408.13
106	1,365.80	855.93	509.87
107	1,771.86	1,110.40	661.46
109	3,114.12	1,951.58	1,162.54
110	719.18	450.70	268.48
111	589.38	369.36	220.02
113	2,616.77	1,639.90	976.87
114	3,223.40	2,020.06	1,203.34
115	2,232.42	1,399.03	833.39
117	6,040.43	3,785.46	2,254.97
119	2,570.25	1,610.74	959.51
120	3,748.84	2,349.35	1,399.49
122	580.45	363.76	216.69
125	984.13	616.74	367.39
129	2,340.79	1,466.94	873.85
130	1,684.10	1,055.40	628.70
131	328.50	205.87	122.63
132	747.91	468.71	279.20
136	6,968.29	4,366.94	2,601.35
138	4,548.16	2,850.27	1,697.89
141	2,303.63	1,443.66	859.97
143	644.80	404.09	240.71
144	371.31	232.70	138.61
145	2,584.33	1,619.57	964.76
147	4,560.43	2,857.96	1,702.47

BOARD OF COUNTY ROAD COMMISSIONERS

1945 Budget

Distribution to Covert Roads (Continued)

TOWNSHIPS AND CITIES AT LARGE (Continued)

Road No.	Estimated - 1945		
	Gross Spread	Gas-Weight Tax Credit	Net Spread
148	3,271.75	2,050.36	1,221.39
149	675.13	423.10	252.03
152	502.48	314.90	187.58
153	306.33	191.97	114.36
154	1,175.40	736.61	438.79
155	7,905.91	4,954.53	2,951.38
157	563.72	353.28	210.44
	<u>\$ 118,827.50</u>	<u>\$ 74,467.65</u>	<u>\$ 44,359.85</u>

DISTRICT PORTION

State Coverts

294	\$ 2,046.96	\$ 2,046.96	None
462	6,310.08	6,310.08	None
467	986.30	986.30	None
471	2,778.99	2,778.99	None
473	10,286.26	10,286.26	None
473 Re	4,410.78	4,410.78	None
474	12,379.82	12,379.82	None
492	30,611.39	30,611.39	None
	<u>\$ 69,810.58</u>	<u>\$69,810.58</u>	<u>None</u>

County Coverts

45	436.78	436.78	None
46	1,109.14	1,109.14	None
59	168.22	168.22	None
63	1,180.31	1,180.31	None
72	2,967.26	2,967.26	None
73	305.89	305.89	None
74	1,121.67	1,121.67	None
76	3,134.38	3,134.38	None
78	1,092.74	1,092.74	None
79	1,858.42	1,858.42	None

BOARD OF COUNTY ROAD COMMISSIONERS

1945 Budget

Distribution to Covert Roads (Continued)

DISTRICT PORTION (Continued)

<u>Road No.</u>	<u>Estimated - 1945</u>		<u>Net Spread</u>
	<u>Gross Spread</u>	<u>Gas-Weight Tax Credit</u>	
80	3,199.72	3,199.72	None
81	2,425.22	2,425.22	None
84	115.20	115.20	None
86	593.48	593.48	None
88	6,972.80	6,972.80	None
89	6,183.41	6,183.41	None
90	4,992.01	4,992.01	None
91	189.66	189.66	None
92	343.63	343.63	None
93	3,198.71	3,198.71	None
94	879.06	879.06	None
95	441.06	441.06	None
96	646.72	646.72	None
97	1,051.47	1,051.47	None
98	5,901.76	5,901.76	None
99	8,990.19	8,990.19	None
100	2,751.45	2,751.45	None
101	3,197.84	3,197.84	None
103	7,774.54	7,774.54	None
104	2,328.26	2,328.26	None
105	9,784.15	9,784.15	None
106	2,766.01	2,766.01	None
107	4,292.53	4,292.53	None
109	7,316.43	7,316.43	None
110	944.38	944.38	None
111	532.60	532.60	None
113	4,025.53	4,025.53	None
114	5,090.68	5,090.68	None
115	3,646.17	3,646.17	None
117	9,841.27	9,841.27	None
119	4,576.43	4,576.43	None
120	9,976.71	9,976.71	None
122	1,344.87	1,344.87	None
125	2,905.53	2,905.53	None
129	4,610.25	4,610.25	None

BOARD OF COUNTY ROAD COMMISSIONERS1945 Budget

Distribution to Covert Roads (Continued)

DISTRICT PORTION (Continued)

Road No.	Estimated - 1945		
	<u>Gross Spread</u>	<u>Gas-Weight Tax Credit</u>	<u>Net Spread</u>
130	4,535.37	4,535.37	None
131	1,004.73	1,004.73	None
132	1,069.43	1,069.43	None
136	11,209.60	11,209.60	None
138	6,409.74	6,409.74	None
141	2,086.19	2,086.19	None
143	789.74	789.74	None
144	538.58	538.58	None
145	5,025.10	5,025.10	None
147	9,794.77	9,794.77	None
148	6,457.77	6,457.77	None
149	831.69	831.69	None
152	726.89	726.89	None
153	417.30	417.30	None
154	3,423.24	3,423.24	None
155	15,458.73	15,458.73	None
157	1,401.40	1,401.40	None
	<u>\$ 218,384.81</u>	<u>\$ 218,384.81</u>	<u>None</u>

SUMMARY OF ESTIMATED
1945 COVERT ROAD LEVY

(State and County Coverts Combined)

	<u>Gross Spread</u>	<u>Gas-Weight Tax Credit</u>	<u>Net Spread</u>
County at Large	164,000.00	None	164,000.00
Townships and Cities at Large	146,491.97	91,804.61	54,687.36
District Portion	<u>288,195.39</u>	<u>288,195.39</u>	<u>None</u>
	<u>598,687.36</u>	<u>380,000.00</u>	<u>218,687.36</u>

BOARD OF COUNTY ROAD COMMISSIONERS1945 Budget

Detail of
Distribution of Gas-Weight Tax
to
Cities and Villages

<u>Cities</u>	<u>1945 Weight Tax</u>	<u>1945 Gas Tax</u>	<u>Total</u>
Berkley	4,291.60	504.89	4,796.49
Birmingham	7,500.52	882.41	8,382.93
Bloomfield Hills	858.18	100.96	959.14
Clawson	2,683.66	315.72	2,999.38
Farmington	1,011.54	119.01	1,130.55
Ferndale	15,088.87	1,775.16	16,864.03
Hazel Park	10,303.49	1,212.18	11,515.67
Huntington Woods	1,142.26	134.38	1,276.64
Pleasant Ridge	2,271.76	267.27	2,539.03
Pontiac	44,634.62	5,251.13	49,885.75
Royal Oak	17,730.99	2,086.00	19,816.99
South Lyon	681.34	80.16	761.50
 <u>Villages</u> 			
Clarkston	437.43	51.46	488.89
Holly	1,569.65	184.67	1,754.32
Lake Angelus	93.10	10.95	104.05
Lake Orion	1,294.94	152.35	1,447.29
Leonard	184.84	21.75	206.59
Milford	1,096.65	129.02	1,225.67
Northville	75.06	8.83	83.89
Oak Park	783.12	92.13	875.25
Orchard Lake	197.61	23.25	220.86
Ortonville	416.67	49.02	465.69
Oxford	1,436.38	168.98	1,605.36
Rochester	2,518.21	296.26	2,814.47
Sylvan Lake	697.51	82.06	779.57
	<u>119,000.00</u>	<u>14,000.00</u>	<u>133,000.00</u>

BOARD OF COUNTY ROAD COMMISSIONERS1945 BudgetESTIMATED EXPENDITURES
for Construction, Maintenance,
Equipment, Buildings and AdministrativeMAINTENANCE

County Roads	\$ 150,000
Township Roads	200,000
Bridges	12,000
Trucks	90,000
Tractors and Graders	32,000
Cars	4,000
Miscellaneous Equipment	22,000
Unallocated Expense	60,000
County Park	<u>500</u>

Total	\$ 570,500
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<u>ADMINISTRATIVE</u>	46,000
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<u>BUILDINGS</u>	3,000
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<u>EQUIPMENT</u>	50,000
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CONSTRUCTION

Bituminous Surfaces	28,000
Grading, Drainage and Gravel Surfaces	42,000
Bridges	<u>11,428</u>

Total	<u>81,428</u>
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\$ <u>750,928</u>

BOARD OF COUNTY ROAD COMMISSIONERS1945 BudgetMAINTENANCE - County Roads

District No. 1

Concrete Roads

Roadway Surface	\$ 2,800	
Shoulders and Side Approaches	200	
Roadside and Drainage	1,000	
Traffic Service	400	
Snow and Ice Control	800	
Sundry	<u>100</u>	
		\$ 5,300

Black Top Roads

Roadway Surface	13,100	
Shoulders and Side Approaches	1,100	
Roadside and Drainage	1,800	
Traffic Service	800	
Snow and Ice Control	2,000	
Sundry	<u>100</u>	
		18,900

Gravel Roads

Roadway Surface	6,100	
Shoulders and Side Approaches	100	
Roadside and Drainage	2,300	
Traffic Service	300	
Snow and Ice Control	2,200	
Sundry	<u>200</u>	
		11,200

Washtenaw County Line Road

Roadway Surface	20	
Roadside and Drainage	20	
Snow and Ice Control	<u>60</u>	
		<u>100</u>

\$ 35,500

BOARD OF COUNTY ROAD COMMISSIONERS1945 BudgetMAINTENANCE - County Roads (Continued)

District No. 2

Concrete Roads

Roadway Surface	\$ 400
Shoulders and Side Approaches	300
Roadside and Drainage	400
Traffic Service	100
Snow and Ice Control	500
Sundry	<u>100</u>

\$ 1,800

Black Top Roads

Roadway Surface	4,400
Shoulders and Side Approaches	100
Roadside and Drainage	800
Traffic Service	900
Snow and Ice Control	2,000
Sundry	<u>200</u>

8,400

Gravel Roads

Roadway Surface	11,000
Shoulders and Side Approaches	100
Roadside and Drainage	3,600
Traffic Service	900
Snow and Ice Control	2,800
Sundry	<u>200</u>

18,600

\$ 28,800

BOARD OF COUNTY ROAD COMMISSIONERS1945 BudgetMAINTENANCE - County Roads (Continued)

District No. 3

Concrete Roads

Roadway Surface	\$ 300
Shoulders and Side Approaches	700
Roadside and Drainage	1,000
Traffic Service	200
Snow and Ice Control	1,000
Sundry	<u>100</u>

\$ 3,300

Black Top Roads

Roadway Surface	3,800
Shoulders and Side Approaches	1,000
Roadside and Drainage	2,500
Traffic Service	600
Snow and Ice Control	2,900
Sundry	<u>200</u>

11,000

Gravel Roads

Roadway Surface	7,100
Shoulders and Side Approaches	100
Roadside and Drainage	3,700
Traffic Service	200
Snow and Ice Control	2,200
Sundry	<u>200</u>

13,500

\$ 27,800

BOARD OF COUNTY ROAD COMMISSIONERS1945 BudgetMAINTENANCE - County Roads (Continued)

District No. 4

Concrete Roads

Roadway Surface	\$ 13,100
Shoulders and Side Approaches	4,300
Roadside and Drainage	14,700
Traffic Service	5,000
Snow and Ice Control	7,600
Sundry	<u>200</u>

\$ 44,900

Black Top Roads

Roadway Surface	3,800
Shoulders and Side Approaches	200
Roadside and Drainage	1,600
Traffic Service	300
Snow and Ice Control	1,000
Sundry	<u>100</u>

7,000

Gravel Roads

Roadway Surface	4,800
Shoulders and Side Approaches	100
Roadside and Drainage	700
Traffic Service	100
Snow and Ice Control	200
Sundry	<u>100</u>

6,00057,900\$ 150,000

BOARD OF COUNTY ROAD COMMISSIONERS1945 BudgetMAINTENANCE - Township RoadsAddison Township Roads

Roadway Surface	\$ 2,800	
Shoulders and Side Approaches	200	
Roadside and Drainage	2,400	
Traffic Service	100	
Snow and Ice Control	900	
Sundry	100	
		\$ 6,500

Avon Township Roads

Roadway Surface	4,410	
Shoulders and Side Approaches	100	
Roadside and Drainage	3,790	
Traffic Service	100	
Snow and Ice Control	1,000	
Sundry	100	
		9,500

Bloomfield Township Roads

Roadway Surface	4,430	
Shoulders and Side Approaches	100	
Roadside and Drainage	3,770	
Traffic Service	300	
Snow and Ice Control	1,400	
Sundry	100	
		10,100

Brandon Township Roads

Roadway Surface	3,040	
Shoulders and Side Approaches	100	
Roadside and Drainage	1,760	
Traffic Service	100	
Snow and Ice Control	900	
Sundry	100	
		6,000

BOARD OF COUNTY ROAD COMMISSIONERS1945 BudgetMAINTENANCE - Township Roads (Continued)Commerce Township Roads

Roadway Surface	\$ 4,600
Shoulders and Side Approaches	100
Roadside and Drainage	2,600
Traffic Service	100
Snow and Ice Control	1,000
Sundry	<u>100</u>

\$ 8,500

Farmington Township Roads

Roadway Surface	4,880
Shoulders and Side Approaches	100
Roadside and Drainage	2,920
Traffic Service	100
Snow and Ice Control	1,000
Sundry	<u>100</u>

9,100

Groveland Township Roads

Roadway Surface	3,200
Shoulders and Side Approaches	100
Roadside and Drainage	1,500
Traffic Service	100
Snow and Ice Control	700
Sundry	<u>100</u>

5,700

Highland Township Roads

Roadway Surface	3,520
Shoulders and Side Approaches	100
Roadside and Drainage	1,780
Traffic Service	100
Snow and Ice Control	1,100
Sundry	<u>100</u>

6,700

BOARD OF COUNTY ROAD COMMISSIONERS1945 Budget

MAINTENANCE - Township Roads (Continued)

Holly Township Roads

Roadway Surface	\$ 3,560
Shoulders and Side Approaches	100
Roadside and Drainage	1,640
Traffic Service	200
Snow and Ice Control	800
Sundry	<u>100</u>

\$ 6,400

Independence Township Roads

Roadway Surface	3,830
Shoulders and Side Approaches	100
Roadside and Drainage	1,670
Traffic Service	100
Snow and Ice Control	1,000
Sundry	<u>100</u>

6,800

Lyon Township Roads

Roadway Surface	2,620
Shoulders and Side Approaches	100
Roadside and Drainage	1,080
Traffic Service	100
Snow and Ice Control	800
Sundry	<u>100</u>

4,800

Milford Township Roads

Roadway Surface	3,330
Shoulders and Side Approaches	100
Roadside and Drainage	1,770
Traffic Service	100
Snow and Ice Control	1,500
Sundry	<u>100</u>

6,900

BOARD OF COUNTY ROAD COMMISSIONERS1945 BudgetMAINTENANCE - Township Roads (Continued)Novi Township Roads

Roadway Surface	\$ 3,890
Shoulders and Side Approaches	100
Roadside and Drainage	1,210
Traffic Service	100
Snow and Ice Control	1,000
Sundry	<u>100</u>

\$ 6,400

Oakland Township Roads

Roadway Surface	2,940
Shoulders and Side Approaches	100
Roadside and Drainage	2,460
Traffic Service	100
Snow and Ice Control	1,000
Sundry	<u>100</u>

6,700

Orion Township Roads

Roadway Surface	4,210
Shoulders and Side Approaches	100
Roadside and Drainage	1,890
Traffic Service	100
Snow and Ice Control	1,200
Sundry	<u>100</u>

7,600

Oxford Township Roads

Roadway Surface	3,000
Shoulders and Side Approaches	100
Roadside and Drainage	1,500
Traffic Service	100
Snow and Ice Control	800
Sundry	<u>100</u>

5,600

BOARD OF COUNTY ROAD COMMISSIONERS1945 BudgetMAINTENANCE - Township Roads (Continued)Pontiac Township Roads

Roadway Surface	\$ 2,640
Shoulders and Side Approaches	100
Roadside and Drainage	1,560
Traffic Service	100
Snow and Ice Control	1,000
Sundry	<u>100</u>

\$ 5,500

Rose Township Roads

Roadway Surface	4,430
Shoulders and Side Approaches	100
Roadside and Drainage	1,970
Traffic Service	100
Snow and Ice Control	1,300
Sundry	<u>100</u>

8,000

Royal Oak Township Roads

Roadway Surface	2,820
Shoulders and Side Approaches	100
Roadside and Drainage	2,180
Traffic Service	100
Snow and Ice Control	400
Sundry	<u>100</u>

5,700

Southfield Township Roads

Roadway Surface	7,760
Shoulders and Side Approaches	100
Roadside and Drainage	6,740
Traffic Service	100
Snow and Ice Control	2,200
Sundry	<u>100</u>

17,000

BOARD OF COUNTY ROAD COMMISSIONERS1945 BudgetMAINTENANCE - Township Roads (Continued)Springfield Township Roads

Roadway Surface	\$ 4,050
Shoulders and Side Approaches	100
Roadside and Drainage	1,850
Traffic Service	100
Snow and Ice Control	900
Sundry	<u>100</u>

\$ 7,100

Troy Township Roads

Roadway Surface	4,770
Shoulders and Side Approaches	100
Roadside and Drainage	2,030
Traffic Service	100
Snow and Ice Control	700
Sundry	<u>100</u>

7,800

Waterford Township Roads

Roadway Surface	9,200
Shoulders and Side Approaches	100
Roadside and Drainage	5,100
Traffic Service	100
Snow and Ice Control	1,900
Sundry	<u>100</u>

16,500

West Bloomfield Township Roads

Roadway Surface	5,460
Shoulders and Side Approaches	100
Roadside and Drainage	3,240
Traffic Service	100
Snow and Ice Control	1,700
Sundry	<u>100</u>

10,700

BOARD OF COUNTY ROAD COMMISSIONERS1945 Budget

MAINTENANCE - Township Roads (Continued)

White Lake Township Roads

Roadway Surface	\$4,370
Shoulders and Side Approaches	100
Roadside and Drainage	2,830
Traffic Service	100
Snow and Ice Control	900
Sundry	<u>100</u>

\$ 8,400\$ 200,000MAINTENANCE - Bridges

Bridge Repair on Township and County Roads	<u>12,000</u>
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12,000MAINTENANCE - Trucks

Gasoline, Oil and Grease	30,000
Repair - Labor and Parts	44,000
Tires and Tubes	13,000
Insurance, etc.	<u>3,000</u>

90,000MAINTENANCE - Tractors and Graders

Gasoline, Oil and Grease	13,000
Repair - Labor and Parts	17,000
Tires and Tubes	1,100
Insurance, etc.	<u>900</u>

32,000

BOARD OF COUNTY ROAD COMMISSIONERS1945 BudgetMAINTENANCE - Cars

Gasoline, Oil and Grease	\$ 1,800
Repair - Labor and Parts	1,900
Tires and Tubes	100
Insurance, etc.	<u>200</u>

\$ 4,000MAINTENANCE - Miscellaneous Equipment

Gasoline, Oil and Grease	2,200
Repair - Labor and Parts	19,300
Tires and Tubes	100
Insurance, etc.	<u>400</u>

22,000MAINTENANCE - Unallocated Expense

Salaries and Wages	33,500
Compensation Insurance	4,500
Light and Power	1,900
Maintenance of Buildings	10,500
Maintenance of Grounds	200
Rentals	600
Repairs to Garage Equipment	6,000
Small Tools	2,000
Stationery and Office Supplies	100
Sundry Expense	100
Telephone and Telegraph	<u>600</u>

60,000MAINTENANCE - County Park

Maintenance of Grounds	350
Maintenance of Buildings	<u>150</u>

500

BOARD OF COUNTY ROAD COMMISSIONERS1945 BudgetADMINISTRATIVE EXPENSE

Salaries and Wages	\$ 40,000	
Office Expense	3,500	
Maintenance of Building	1,500	
Insurance and Surety Bonds	100	
Advertising and Publications	250	
Sundry	450	
Traveling Expenses	<u>200</u>	
		\$ <u>46,000</u>

BUILDINGS

Tractor Grader and Storage Sheds		<u>3,000</u>
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EQUIPMENT (Replacements)

Equipment		<u>50,000</u>
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BOARD OF COUNTY ROAD COMMISSIONERS

1945 Budget

CONSTRUCTION

Bituminous Surfaces

7 Miles of 20 ft. surface \$28,000

Grading, Drainage and Gravel Surfacing

7 Miles 42,000

Bridges

New 11,428

\$ 81,428

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Maintenance of State Trunk Lines

(Contract with Michigan State Highway Department)

June 30, 1944 to July 1, 1945 \$ 169,542

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