

## OAKLAND COUNTY DRAIN COMMISSIONER

550 SOUTH TELEGRAPH ROAD PONTIAC, MICHIGAN FEDERAL 8-4585

DANIEL W. BARRY Commissioner ROBERT J. EVANS Deputy Commissioner JAMES E. PEMBERTON
Chief Engineer

HOWARD V. RUMMELL
Accounting Supervisor

October 1, 1964

Honorable Board of Supervisors of Oakland County 1200 North Telegraph Road Pontiac, Michigan

Ladies and Gentlemen:

In compliance with the provisions of Section 31, Chapter 20 of Act No. 40 of the Public Acts of 1956, as amended, the Annual Report of the County Drain Commissioner is respectfully submitted.

This Annual Report covers the period from October 1, 1963 to October 1, 1964. Those Programs presently under processing, which are of particular interest to the Board, are commented upon as in previous reports. It is hoped that the information contained herein will prove of value and interest to the Members of the Board.

Way I take this opportunity to thank the Board of Supervisors and the various working Committees for the constant cooperation and assistance tendered my office during the past year.

Sincerely,

Daniel W. Barry,

Oakland County Drain Commissioner

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## SECTION I

OPERATIONAL REPORT

### TWELVE TOWNS RELIEF DRAINS

The following is a report for a years period ending September 30, 1964 on progress and developments in the construction of the Twelve Towns Relief Drains.

Construction of this project was completed June 15, 1964 and the system functional on July 15, 1964. Three sections, comprising this project, required the services of three major engineering firms.

## NORTH SECTION

Six of the seven contracts in this section have been finalized and accepted by the Drainage Board. There were thirty-eight Change Orders executed during construction to facilitate the changes necessary for completion of this section. The restoration of all construction areas has been completed in accordance with contractual obligations. Considerable new industrial buildings, new multiple dwellings, new homes and a new shopping center are now in the process of construction. The remaining contract is being prepared for final acceptance.

#### MIDDLE SECTION

Five of the seven contracts are finalized and accepted by the Drainage Board. The forty-two Change Orders necessary for completion of this section were negetiated, by the coordinator and consulting engineering firm. This portion of the drain was constructed thru the most heavily populated section of the Twelve Towns Relief District with the minimum disturbance to the residents affected. All areas are restored to their original condition or better. Negotiations are being conducted to finalize the remaining two contracts.

## SOUTH SECTION

One-half of the eight contracts are finalized and accepted by the Drainage Board. This section, containing the largest drains and the greatest number of contracts, necessitated forty-seven Change Orders and will require several additional Change Orders prior to the final acceptance of all contracts. Restoration of the areas of construction is completed with negotiations underway to resolve the outstanding claims of the participating municipalities involved as to responsibility for work performed. Progress is being made to final all contracts in this section at an early date.

The completion of the Twelve Towns Relief Drains, one of three pollution control projects, in conjunction with the completion of the Red Run Enclosure No. 2 and Dequindre Interceptor, meets with the requirements of the State of Michigan for the Pollution control of the Red Run Drain, Clinton River and Lake St. Clair by Southeastern Oakland County.

The Twelve Towns Relief Drains serves the current and ultimate drainage requirements of a 37 square mile service involving the Michigan State Highway Department, the Oakland County Road Commission and fourteen municipalities in the extreme southeastern corner of Oakland County. This most populous section has a present estimated population of 257,710.

The area, prior to construction of the Twelve Towns Relief Drains, was dependent on a network of existing enclosed county drains, most of which were constructed in the 1920's. Although the existing county drains were adequate to meet the drainage needs for which they were designed, these drains were entirely inadequate in capacity to meet either current or future drainage demands. The unprecedented population growth of the past two decades, more than tripling the population, imposed drainage demands in excess of existing capacities. The overload, during a rainfall of moderate intensity, resulted in property damage throughout the area.

The Twelve Towns Relief Drains supplement the existing drains through inter-connection to intercept and relieve the storm water overload. While the primary and most important function of the drain is to handle storm water, these drains also serve as transmission lines for sanitary sewage. The sanitary sewage is intercepted from the drain at the outlet structure and transmitted by interceptor sewers to the Detroit Treatment Plant for disposal; thereby avoiding the previous pollution of the Red Run Drain.

The construction of a drain, adequate to handle a ten year storm with a flow of 6000 cubic feet of water per second, involved the installation of 98,835 feet of open cut drains, 87,602 feet of tunnel, 13,805 feet of special horseshoe and 16,437 feet of box structure for a total of 216,678 feet of drains. The average size of the drain is 10 1/2 feet in diameter with the largest segment being a triple box structure, each box having an interior measurement of 13 1/2 X 14 1/2 feet, large enough to accommodate a locomotive. The amount of concrete used on the project exceeded 470,000 cubic yards. This is more concrete than used in the entire construction of the Mackinaw Bridge or equivalent to the construction of a highway extending from the City of Detroit to the Straits of Mackinaw. It requires two hours and thirty-four minutes travel time for a drop of rain entering the system at its extremity to reach the outlet structure.

The completion of this project permits the Michigan State Health Department to lift all building bans within the district. The quick response by the land developers and builders to the lifting of the building ban in restricted areas during construction has changed empty acreage into thriving industrial developments, apartment buildings and new subdivisions.

During this construction period, there were no major accidents to County Employees. The Drainage Board had employed its own inspectors, soil compaction testing crews and gas testing crew. Survey and engineering, during construction, was provided by the Drainage Board. All public agencies and private utilities were most cooperative in coordinating their various activities to bring this project to a successful culmination.

The Twelve Towns Relief Drains is a positive demonstration of the feasibility of a large group of municipalities to forego individual interests, and with a common goal in mind, combine their efforts to create a project of this magnitude for their mutual benefit. The precedent, so established, has reached international prominence and has provided a trend towards multi-municipal projects of common interest.

## SOUTHEASTERN OAKLAND COUNTY SEWAGE DISPOSAL SYSTEM INTERCEPTOR EXTENSION -

## DEQUINDRE INTERCEPTOR

The following is a report on the Southeastern Oakland County Sewage Disposal System Interceptor Extension (Dequindre Interceptor) for the period September 30, 1963 to September 30, 1964.

Construction on this project is 100% complete; the facilities will be placed in service on or about October 15, 1964. A total of 49,494 feet of sewer has been installed utilizing the open cut method for the placement of 5,262 feet of pipe; the balance of 44,232 feet was tunneled and poured in place. The Dequindre Interceptor, through its connection with the Stephenson Interceptor, has eliminated the existing pumping station at Eight Mile Road. A direct gravity flow from Southeastern Oakland County to the Detroit Processing Plant provided by the new system will eliminate the maintenance expense of the pumping station as well as increase the efficiency of the Stephenson Interceptor.

A metering chamber, located at Conant Avenue, south of Eight Mile Road East, was constructed as part of this project. The Meter Chamber, equivalent to a four story building, was constructed entirely underground. It will record the flow of sewage into Detroit for processing and automatically sample this flow at regulated intervals for bacterial count and industrial waste. Placement of the Dequindre Interceptor into service completely eliminates Southeastern Oakland County as a contributor to the pollution of the Red Run Drain, Clinton River and Lake St. Clair.

The Oakland County Drain Commissioner, in conjunction with the Michigan Department of Health, maintains a constant surveillance of fluents in the Southeastern Oakland County Sewage Disposal System thru a program of sampling and testing. To facilitate this function, a laboratory and sampling station was constructed as part of the project.

The laboratory, through the taking of samples at various strategic locations, can quickly determine analytically the entrance of detrimental foreign substances into the system and determine the source and location of the pollution. With the use of automatic samplers, a bacterial count is made of the sewage flowing into the Detroit Processing Plant. This data is forwarded to the Michigan Department of Health for evaluation.

A six-county study to determine a master water, sewer and drain plan led to the enlargement of the Dequindre Interceptor from its planned 198 C.F.S. to 278 C.F.S. capacity. Inquiries regarding the purchase of additional capacity of the Dequindre Interceptor have been received by the Drain Commissioner and are under consideration. The subsequent sale of the additional 80 C.F.S. will be disposed of at a ratio reflecting the entire cost of the Dequindre Interceptor. The monies realized would be allocated to the member municipalities pro rata in accordance with capital cost participation.

The third on-site inspection by a representative of the Health, Education and Welfare Department was held April 1, 1964. The construction work and the records were approved and complemented. Total funds received to date under the Accelerated Works Program for this project amount to \$1,866,800. A request for final inspection and payment is being processed.

All inspection and field survey during construction were provided by the Drainage Board. Cooperation by the various municipalities, their agents, the Michigan State Highway Department, the Oakland County Road Commission and the Public Utility Companies have been a factor in expediting the project.

The Michigan State Health Department, upon receiving advice of the Dequindre Interceptor being placed into service, will lift all building restrictions in the Southeastern Oakland County Sewage Disposal District. The area can look forward to an accelerated building program of residential, industrial and business properties. The development and economic growth of this section will be a direct result of the construction of the Dequindre Interceptor.

## RED RUN DRAIN

The following is a report for a years period ending September 30, 1964, on the improvement and maintenance of the Red Run Drain.

The Red Run Drain, an Inter-County Open Drainage Channel, originates at the Twelve Towns Relief Drain Outlet structure located at Stephenson Highway just north of Twelve Mile Road and runs easterly approximately eleven miles to the Clinton River near Utica, Michigan. This Drainage Channel is the major storm water Outlet for Southeastern Oakland County and a large part of Southern Macomb County.

Completion of three major pollution control projects: The Twelve Towns Relief Drain, Red Run Project No. 2 and the Dequindre Interceptor plus additional pollution control projects in the cities of Madison Heights and Warren have all but eliminated the sewerage contamination in the flow of the Red Run Drain.

The rapid housing developments in areas dependent on the Red Run Drain for storm water drainage has increased the necessity for the maintenance of Outfalls and the removal of debris and silt accumulation in the drain. Explosive housing development projects, in areas abutting the Red Run Drain Rights-of-way, present a problem of improving the rights-of-way properties by leveling spoil banks and planting grass seed to discourage the growth of undesirable weeds.

An equipment purchase of a Lorain 56-L Crane with seventy feet of boom and a DC-7 Cater-pillar Bulldozer was authorized by the Red Run Drainage Board. Since delivery of this equipment in early summer, approximately four and one-half miles of bank slope has been reshaped, silt removed and spoil banks leveled and seeded.

Most of this work was done at a critical area between Ryan and Mound Roads. Some residents in areas adjacent to the Drain were suffering from allergies aggravated by weed growth. Their complaints and letters were received by the City of Warren. To date this area has been cleared of weeds, the spoil banks leveled, the area graded and seeded to the satisfaction of all parties concerned.

A program initiated by the Oakland County Drain Commissioner for the repair and replacement of Outfall structures into the Red Run Drain resulted in twenty-two Outfalls being repaired or replaced by the responsible governing agencies. The State Highway Department, the Macomb County Road Commission and the City of Warren were most cooperative in this endeavor.

The purchase of the new equipment will greatly facilitate the maintenance and improvement program prepared by the Engineering Department of the Oakland County Drain Commissioner for the following year. Improvements, such as restoration of banks, riprap at points of deterioration and silt removal are essential to insure the full and adequate operation of this important Drainage Channel.

## SOUTHEASTERN OAKLAND COUNTY SEWAGE DISPOSAL SYSTEM

## LABORATORY REPORT

Submitted herewith is a report of laboratory testing operations for the period September 31, 1963 to September 31, 1964.

- 1) 16,200 tests were made to determine the quality of both domestic and industrial wastes being discharged into the Detroit sewer system. When necessary, methods of control were outlined regarding the allowable quantities of objectionable liquids to be discharged into the Southeastern System.
- 2) Conditions resulting from excessive discharge of objectionable liquids from industrial sources of damaging effect to the drainage and sewage conduits within the Southeastern System were pointed out as necessary.
- 3) Procedures for treatment of industrial wastes were standardized in an effort to assist the cities that wished to adopt an ordinance for the protection of their conduits, as well as the Southeastern System.
- 4) All county drains serving the Southeastern System were examined continuously with the, Mine Safety, explosive meter to determine the presence of explosive gases.
- 5) Continuous twenty-four hour composite samples, as well as daily grab samples, were obtained by the Southeastern Laboratory Staff at point of discharge to the City of Detroit.
- 6) Monthly reports were submitted to the State Health Department regarding the quantity and quality of sewage pumped into the City of Detroit.
- 7) Industrial wastes continue to be a problem because of high concentrations of cyanide and hexavalent chromium, which results in low pH (acid). These wastes are capable of causing deterioration of drainage and sewage structures. Therefore, the continuous sampling is necessary.
- 8) Laboratory equipment and furnishings were moved to 29132 Stephenson Highway, Madison Heights in January 1964. The Dequindre Interceptor and all equipment pertaining to the System will go into operation or or about October 15, 1964.

## OAKLAND COUNTY DRAIN COMMISSIONER'S ENGINEERING DEPARTMENT

The Engineering Department during the period from October 1, 1963 through October 1, 1964 was particularly active. Construction of millions of dollars worth of needed drainage facilities was underway included in which were the Twelve Towns Relief Drains, Dequindre Interceptor and the Pontiac-Clinton No. 1 Drain. The lake level program was well underway involving the Engineering Department in the establishment of assessment districts, providing of liaison between the consulting engineers and this office, review of lake level control designs, preparation of construction pay estimates, preparation of right-of-way descriptions and in-court proceedings. The subdivision plat review program was continued as well as the program of review of the design of all new laterals tributary to the Southeastern Oakland County Sanitary Disposal System and, in addition, the Engineering Department continued with all the routine engineering activities associated with the operation of the Drain Commissioner's office. An outline covering the activities of this department is herewith presented.

## TWELVE TOWNS RELIEF DRAINS

The construction of this project, as reported elsewhere in this Annual Report, reached completion late this year and is now fully functional. The Engineering Department has furnished personnel to direct the laying out and staking of this project as well as providing technical advice when necessary upon the request of the Coordinator and Drainage Board.

When the various sections of this projects were completed, our surveyors carried out inplace measurement of quantities and upon this information the Consulting Engineers prepared their final Contractor's pay estimates.

This Department has also been reviewing and advising the Drainage Board on Change Orders and Contractor's Estimates and related matters on this project.

## PONTIAC-CLINTON RIVER DRAIN NO. 1

This Department has provided assistance relative to property descriptions and related matters to the negotiators assigned to acquiring the necessary rights-of-way for this project. As of September 30, 1964 this project was reaching completion and our surveyors began to measure exact in-place quantities upon which final payment to the contractor will be based.

This office during construction furnished layout and staking for construction, checked and approved all contractor's pay estimates and continued to provide engineering liaison and coordination between the Drainage Board. Contractor and Consulting Engineers.

## RED RUN DRAIN

The Red Run Drain, an inter-county drain over eleven miles in length and tributary to the Clinton River and Lake St. Clair, serves as a major drainage outlet for Macomb County as well as the lower portion of the Clinton River Drainage Basin lying in Oakland County. Many drains in Oakland County, including the Twelve Towns Relief Drains, use the Red Run Drain as an outlet for storm water.

The Engineering Department has, during the past year, prepared engineering reports on all requests affecting this drain or its right-of-way received by the Red Run Drainage Board for consideration.

## PEMBERTON DRAIN

The drain, as petitioned under Chapter 20, designed by Hubbell, Roth and Clark, Inc., was advertised for construction bids on June 9, 1964. The low bid was submitted by the Fattore Construction Co., 6500 East Eleven Mile Road, Warren, Michigan and subsequently a contract in the amount of \$118,735.25 was awarded to this firm.

As of September 30, 1964 this drain was substantially completed and was fully functional.

The Engineering Department provided the necessary personnel for laying out and staking this project as well as providing engineering liaison and coordination between the Drainage Board and Design Engineer.

#### LAKE LEVEL PROGRAM

The Drain Commissioner's office has been requested to undertake proceedings whereby legal levels can be established and necessary control facilities constructed on a number of lakes within the County. This program is well underway and the Engineering Department has been reviewing all reports submitted by the consulting engineers assigned to this program. In addition, we have been preparing assessment districts and legal descriptions thereof for each project and have provided testimony in Circuit Court pertinent to these districts.

In addition, we have been laying out and staking those projects under construction as well as reviewing all contractor's payment estimates.

An engineer in this department has been assigned to coordinate our lake level activities and a resume prepared by him appears elsewhere in this report. This resume outlines the status of the various lake level projects presently being processed by this office.

### PLAT REVIEW PROGRAM

The Plat Review Program, established in 1959 at the request of the Oakland County Plat Board, has continued during this past year. Under this program, the Engineering Department makes an evaluation of the adequacy of storm water drainage design for each new subdivision in the County. A report of this engineering review with recommendations is sent to the subdivision engineer, plat board and to the township or municipality in which the subdivision is to be located.

This program also enables this department to protect existing county drains when lands are subdivided.

During the past year the following subdivisions have been submitted to and reviewed by out Engineering Department:

Yerkes Estates No. 6 Cranbrook Village No. 10 Cranbrook Village No. 9 Cranbrook Village No. 11 Pine Lake Estates No. 3 Deerfield Village Lake Braemar Estates Waterford Hill Golf Estates No. 1 Bloomfield Orchards No. 11 Bloomfield Orchards No. 12 Old Maple Farm No. 2 Olde Franklin Towne Camelot Franklin Corners No. 2 Pleasant Knolls Heartpeace Hills McKinney's Franklin Village Farms No. 4 Cranberry Lake Estates No. 3 Fox Bay No. 1 Cranberry Heights Deer Lake Estates Westwood Estates No. 2 Pinewood Manor No. 2 Urban Renewal Plat No. 1 Woodcrest North Willoway Estates Laguna Vista No. 3 Springfield Estates No. 1 Scottswood Estates Lake Charnwood No. 4 Adams Square No. 2 Knorrwood Hills No. 2 Supervisor's Plat No. 12 - Village of Holly

Stone Creek

Clasky-Leib
Brookfield Highlands No. 4
Windover Hill
Sherwood Forest No. 2
Hartrick Village
Millbrook
Franklin Mills
Southfield Meadows No. 1
Brandon Meadows
Clarkston Hunt Club Estates
Hickory Heights No. 4
Huntoon Shores
Arden Park

Bloomfield Orchards No. 13 Canterbury Commons Heather-Lea Hickory Grove Hills No. 2 Supervisors' Plat No. 69 - Waterford Township White Hall Malley's Industrial No. 2 Westlake No. 3 Sheffield Country Estates Stratford Knolls No. 5 Stratford Knolls No. 6 Pine Lake Estates No. 2 Heritage Trail Clarkston Hills Estates Crosby Lake Point No. 2 Tienken Manor Estates No. 6 Harding Square Lincolnbriar Lincolnshire No. 2 Nottingham Forest No. 6 Leho Industrial Acres No. 4 Allen Woods Estates Wood Lake Hills No. 1 Wendover Woods No. 4

Ronsdale
Country View Estates
Maceday Woods
Waterford Hill Manor No. 2
Vaterford Hill Manor No. 3
Pine Knob Acres
Bennington Green
Bloomfield Fox Hills No. 2
Georgetown Green No. 2
Judson Broadway's Industrial Park
Bloomfield Hunt and Bridal
Mt. Vernon Villas
Horseshoe Acres

## REVIEW OF LATERALS TRIBUTARY TO S.O.C.S.D.S.

The Michigan Department of Health, when they removed the ban on sanitary and combined lateral sewer construction within the Southeastern Oakland County Sewage Disposal District, instituted a procedure whereby all plans for sewer construction will be reviewed and approved by this office prior to submission to their office.

We are thus able to protect established drainage districts, have a record of those facilities that will be using county trunk line facilities and be assured of approved construction standards.

This office has, in turn, established a policy that prior to our review the plans as submitted must have prior approval by the City Engineer. This assures any private development will fit the city's master plan of sewerage development.

As of September 30, 1964, the Engineering Department has reviewed forty-four sets of sanitary or combined lateral plans, which have been forwarded to the Michigan Department of Health.

These projects have been located within the following municipalities:

Royal Oak Township Ferndale Troy Madison Heights Hazel Park Oak Park Royal Oak Clawson Southfield Birmingham

## MISCELLANEOUS PROJECTS

Beverly Hills

In the past year, the Engineering Department has investigated and made numerous drainage studies on problems located throughout the County, given advice and assistance to the public who called in person or by telephone, prepared many exhibits, including the art work as contained in this Annual Report. The Engineering Department assisted and participated in the promulgations of the programs and objectives of the Southeastern Michigan Stream and Raingage Committee. Currently the Engineering Department is represented on the Technical Committee of the Sanitation Council for Southeastern Michigan who is prevaring a projected master sewage facility plan for this six-county area.

Many consultations, investigations, and meetings were undertaken by the engineering staff in conjuction with the planning, construction and maintenance of various Macomb and Oakland Inter-County Drains.

In summation, this past year has been a full, active and productive year for the Oakland County Drain Commissioner's Engineering Department.

#### OAKLAND COUNTY DRAIN COUNTSSIONER'S

#### MAINTENANCE DEPARTMENT

In the past year, the Maintenance Department of the Oakland County Drain Commissioner's office has been active in providing a variety of services to the people of Oakland County. The operations of this department can generally be classified under the following headings:

Preventative Maintenance General Maintenance Special Assignment Drain Inspection

#### PREVENTATIVE MAINTENANCE

Work done under this classification consists of the cleaning out of closed drains with sewer cleaning bucket and rodding machines. This department has this type of equipment, therefore, it has been possible to immediately schedule cleaning operations for any closed drain needing attention as reported and recommended by our drain inspector.

From October 1, 1963 to October 1, 1964 we have carried out this type of operation on the following closed drains:

Axford Drain
Big Meadows Drain
Broadacre Drain

Hazel Drain Southfield No. 6 Drain

## GENERAL MAINTENANCE

This classification covers the many activities associated with any department having the responsibility of operating and maintaining large (open and closed) drainage systems, pumping stations, and lake level controls. The type of activities covered under general include the following: repairing damaged manholes; repairing breaks in sewers; replacing dangerously corroded manhole steps; opening frozen catch basin leads; maintaining equipment; checking and repairing pumps; removing brush and debris from open drains and culverts; catch basin cleaning; checking of pumping stations and diversion gates; cleaning of pumping station wet wells. etc.

General maintenance assignments have been carried out on the following drains and lake level structures which are located throughout Oakland County.

## A. Brushing and Removal of Debris from Drains

Acacia Park Birdsland

Campbell Road-Red Run Impr.

Ferry
Frost
Gibson
Herring
Houghton
Lane

Maynard Otter

Paint Creek Ext.

Renshaw

Southfield Road

Swan Vinewood

VINEWOOD

Woolman & Wells

Amy

Brandon-Oxford Cromey-Lockwood

Fetterly

Galloway Lake Farms Hawthorne

Holden Huber Leonard Minnow Pond

Paint Creek

Red Run Federal Shanahan Spencer Taylor Ladd

Weir Wrey Bald Eagle Lake Clarenceville

Diesing
Four Towns
German
Hazel
Honeywell
Kent

Martha Washington Ext.

McCov

Patterson-Holly

Reid Sherman Sturgis Van Maele

Whitfield Pond

Yerkes

## B. Cleaning of Catch Basins & Manholes

Acacia Park

Clarenceville Ext.

Five Points Halsey Josephine

Oxford Avenue Southfield No. 1

Sprague Tuttle Wixom Birdsland Clark

Galloway Lake Farms

Haze1

Keego Harbor

Pearl

Southfield No. 2

Taylor

Ward Orchards

Clarenceville

Drayton Plains Ext.

Glendal Holcomb Linden

Paint Creek Ext. Southfield No. 6

Tilden West End

## C. Manhole, Catch Basin & Pipe Repair

Acacia Park Southfield No. 6

Wilson

Murray Waid Orchards Southfield No. 2

West End

## D. Pumping Station Maintenance

Southeastern Oakland County Sewage Disposal System Watkins Lake Level Control

## DRAIN INSPECTION

To understand the magnitude and ramifications of this operation, it should be pointed out that the Drain Commissioner has the responsibility of maintaining 222 miles of closed drains and 315 miles of open drains throughout Oakland County. The Maintenance Department has the assignment of keeping these drains in proper operating condition. It is, therefore, necessary that an effective schedule of inspection be maintained to determine where work is required and what the priority should be so that the most effective utilization of our small maintenance force will be realized. This program has been in operation for several years and the results have been particularly gratifying. Inspections and reports on the following drains have been made by members of the Maintenance Staff from October 1, 1963 to October 1, 1964.

Acacia Park
Bloomfield Highlands
Clarenceville Ext.
Bassett
Glendale
Holcomb
Martha Washington Ext.
Pearl
Southfield No. 1
Sprague
Ward Orchards

Axford
Broadacre
East Clawson
Franklin
Halsey
Keego Harbor
Murray
Sherman
Southfield No. 2
Taylor
West End

Birdsland
Campbell No. 2
Five Points
Galloway Lake Farms
Hazel
Leon
McIvor
Silvercrest
Southfield No. 6
Triple
Wixom

#### SPECIAL ASSIGNMENT

This classification is necessary to properly designate those projects that cannot be described as maintenance operations. This department is fortunate in having men who are well versed in the building arts such as carpentry, welding, brick laying, electrical work, construction equipment operation, etc. Examples of such operations undertaken during this past year are as follows:

## Department of Public Works

On occasions, the Maintenance Department has assisted the Department of Public Morks in the maintenance of sewer systems under their jurisdiction and maintenance.

## LAKE LEVEL READING

The Oakland County Drain Commissioner has the responsibility of maintaining legally established levels on the following lakes:

Pontiac Tipsico Duck Lakeville Union Watkins

Upper Straits Oakland-Woodhull

Meekly water level readings were made and levels adjusted, if necessary, by the Maintenance Department.

Currently a number of lake level proceedings are underway and this department has been making recordings of levels at these lakes. The purpose is to provide information to the large number of people who inquire as to how the proposed legal level relates to the existing levels at their individual lakes. Levels are currently being observed at the following lakes:

Angelus Bevins Cass
Cedar Island Dollar Commerce
Fox Long Loon

Scott Middle Straits Lower Straits

Van Norman Williams

## TAP INSPECTIONS

It has been our policy to have an inspector present to insure that proper care is taken to protect existing drains when tap connections are made from individual properties. Subsequent to last years report, numerous tap inspections have been made by this department.

#### RED RUN DRAIN

The Maintenance Department has completed the third year of a scheduled four year maintenance and rehabilitation program on this important 11 mile long inter-county drainage artery. During this last year the Drainage Board has acquired a new drag line and bulldozer and now the job of removing the numerous shoals, brush and other debris is being carried out more rapidly and efficiently.

#### CONCLUSION

In reviewing the operations of the Maintenance Department, we feel that our success is the result of well qualified personnel, the availability of adequate maintenance equipment, and excellent supervision.

## SECTION II

## APPLICATIONS AND PETITIONS NOW ON FILE

## LAKE LEVEL ESTABLISHMENT

ANNUAL REPORT OF THE COUNTY DRAIN COMMISSIONER
TO THE BOARD OF SUPERVISORS OF OAKLAND COUNTY

From October 1, 1963 to October 1, 1964

Members of the Board of Supervisors:

In compliance with the provisions of Act No. 40, Public Acts of 1956, as amended, it is my duty to submit an Annual Report as County Drain Commissioner of the County of Oakland, covering the period from the 1st day of October, 1963 to the 1st day of October, 1964.

APPLICATIONS TO LAYOUT AND DESIGNATE A DRAINAGE DISTRICT AND PETITION TO CLEANOUT, DEEPEN, MIDEN, EXTEND, TILE AND/OR RELOCATE COUNTY DRAINS FILED PRIOR TO OCTOBER 1, 1963.

## SUNKEN BRIDGE DRAIN (Bloomfield Township and City of Bloomfield Hills)

Petition for cleaning out, deepening, widening, straightening, etc., filed August 6, 1953. Field surveys, plans and profiles completed. Court action was instituted by a property owner to determine the legality of previously acquired rights-of-way and further proceedings have been suspended.

## MAPLEHURST DRAIN (Townships of Pontiac and Avon)

Petition to cleanout, deepen, widen, extend, etc., filed April 13, 1961 with required number of signatures. Preliminary engineering studies have been made. Further action has been held up pending meeting with property owners of directly benefited property in regard to size, type and location of proposed project.

# PETITIONS FOR INTER-COUNTY DRAINS FILED UNDER THE PROVISIONS OF CHAPTER 21, ACT NO. 40 OF THE PUBLIC ACTS OF 1956, AS AMENDED, PRIOR TO OCTOBER 1, 1963

## BEAVER CREEK & BRANCHES DRAIN (Oakland and Macomb Counties)

Application was filed on February 28, 1951. The engineer's report and "Order Designating a Drainage District" was filed. Petitions for locating, establishing and constructing the project were filed on May 20, 1957. A meeting of the Drainage Board was held February 14, 1958 and no further action has been taken.

## PLUMBROOK DRAIN (Oakland and Macomb Counties)

Application was filed February 18, 1954. A Drainage Board meeting was held on February 14, 1958 and no further action has since been taken.

## BEAR CREEK ENCLOSURE (Oakland and Macomb Counties)

Petitions to enclose a portion of the Bear Creek Drain were filed June 14, 1960 by the City of Warren and the City of Hazel Park under the provisions of Act No. 40, Public Acts of 1956, as amended.

Final order of determination issued by the Drainage Board August 25, 1960. Final Order of apportionment issued January 5, 1962 and included the following public corporations; State of Michigan, County of Oakland, County of Macomb, City of Warren, City of Madison Heights, and City of Hazel Park.

Bids for construction of project were received and opened on February 23, 1962. Seventeen bids were received and contracts were awarded as follows: Section "A" to Louis Garavaglia Contractors, Inc. in the amount of \$1,740,101.34; Section "B" to Sugden, Inc. in the amount of \$148,702.00.

Bids for the purchase of bonds in the amount of \$2,350,000.00 were received by the Drainage Board on May 1, 1962 and the bid of John Nuveen & Company & Associates were accepted.

(This project has been satisfactorily completed.)

## KUTCHEY DRAIN (Oakland and Macomb Counties)

Petition to cleanout, deenen, widen, straighten, tile or otherwise improve the Kutchey Drain under the provisions of Chapter 21, Act No. 40, of the Public Acts of 1956, as amended, filed May 24, 1960 by the City of Warren and the City of Hazel Park. Meetings of the Augmented Drainage Board and the Drainage Board have been held and the Final Order of Determination issued August 12, 1960 under which the project was declared necessary for public health; that it is practical and that the following public corporations should be assessed for the cost of same: State of Michigan; County of Oakland, County of Macomb; City of Hazel Park; City of Warren.

Engineers for the project were appointed by the Board and plans and specifications have been approved and adopted by the Board as have also the designation of the location and route of the improvements.

The apportionment of benefits to accrue to each public corporation has been determined and construction is progressing satisfactorily.

## SHARKEY DRAIN (Oakland and Macomb Counties)

Petitions filed by the City of Warren and the City of Madison Heights on November 16, 1961 for the construction of enclosed relief drains to supplement the Sharkey Drain, an inter-county drain, and the Grobel and the McDowell Drain, county drains located in Macomb and Oakland Counties.

The Augmented Drainage Board has determined that the petition is sufficient; the project is practical and that the following public corporations should be assessed for the cost thereof; State of Michigan, County of Oakland, County of Macomb, City of Warren, and the City of Madison Heights.

The engineering firm of Johnson & Anderson was appointed as engineers for the project; the firm of Dickenson, Wright, McKean & Cudlip, attorneys of Detroit, was appointed bond counsel for the Drainage Board and Alfred Blomberg and Allen & Allen were appointed counsel for the Drainage Board.

The Drainage Board, on June 11, 1962, approved and adopted the plans and specifications and estimates of cost for the project; designated the area to be served by same and the route description of the project.

The apportionment of benefits to accrue to each public corporation has been determined and construction is progressing satisfactorily.

# PETITIONS FOR INTRA-COUNTY DRAINS FILED UNDER THE PROVISIONS OF CHAPTER 20, ACT NO. 40, PUBLIC ACTS OF 1956, AS AMENDED, PRIOR TO OCTOBER 1, 1963

## PONTIAC-CLINTON RIVER DRAIN (City of Pontiac)

Petition filed by the City of Pontiac to locate, establish and construct an intracounty drain on April 3, 1962 together with a resolution authorizing such filing. The first meeting of the Drainage Board was held April 11, 1962 at which it was tentatively determined that the petition was sufficient; the project practical and the public corporation receiving benefit to be - the State of Michigan; the County of Oakland and the City of Pontiac. The description of the route of the proposed drain was described in the petition as commencing in the Clinton River south of Orchard Lake Avenue and West of the Grand Trunk Railroad and thence following the Clinton River to East Boulevard.

At the next meeting of the Drainage Board held May 9, 1962 the City Manager of the City of Pontiac requested an adjournment so that the City could complete studies of alternate proposals for improving the Clinton River.

At a Drainage Board meeting held June 26, 1962 the City Manager objected to practicability of the proposed project and a resolution was adopted to the effect that the drain should not be constructed and the proceedings were, therefore, abandoned.

## PONTIAC-CLINTON RIVER DRAIN NO. 1 (City of Pontiac)

Petition to locate, establish and construct an intra-county drain was filed with the Drain Commissioner by the City of Pontiac on July 6, 1962. The petition described the route of the proposed drain as beginning at a point in the Clinton River south of Orchard Lake Avenue and west of the Grand Trunk Railroad and thence in a general northeasterly direction to Union Street. The Board tentatively determined that the petition was sufficient; the project practical and the public corporations benefited to be the State of Michigan; the County of Oakland and the City of Pontiac.

At the next Drainage Board meeting the engineering firm of Jones, Henry & Williams was appointed as engineers for the project.

Plans and specifications for the project were presented to the Drainage Board at the meeting on January 15, 1963 together with an estimatein the amount of \$2,850,000.

The apportionment of cost was confirmed on February 14, 1963 as follows:

City of Pontiac	97.10551%
County of Oakland	.02753%
State of Michigan	2.86696%
Total	100.00000%

Construction bids were received on March 14, 1963 and low bid was in the amount of \$1,895,521.88 submitted by the R. E. Dailey Construction Company and on March 25, 1963 a revised estimate in the amount of \$2,527,000.00 was approved by the Drainage Board.

The "Special Assessment Roll for the Pontiac-Clinton River Drain No. 1" was signed on April 10, 1963.

The date for the sale of Pontiac-Clinton River No. 1 Drain Bonds was set for June 26, 1963. However, because of litigation involving the constitutionality of Chapter 20, such sale was not held.

Rights-of-way along the line of route have been acquired for construction purposes. The contractor commenced work on the project but withdrew his work fence and equipment when legal suits were filed.

The litigation referred to was satisfactorily resolved and the contractor, thereafter, commenced work on the project which is now approximately 95.8% completed.

## FRANKLIN KNOLLS DRAIN (Farmington Township)

Petition filed, with resolution, by the Township of Farmington on May 15, 1963, and first meeting of Drainage Board held June 12, 1963 at which it was tentatively determined that the petition was of sufficiency; the project was practical and the corporations to be assessed were: the State of Michigan and County of Oakland on account of drainage to state and county highways; and the Township of Farmington.

The meeting to hear objections was set for July 17, 1963 and the Board determined as follows: that the petition was sufficient, the project practical, and that the Township of Farmington and the County of Oakland should be assessed for the cost of the project.

The Board also appointed the engineering firm of Pate, Hirn & Bogue, Inc. to prepare plans and specifications, and estimate of costs in regard to the project and the Final Order of Determination was signed July 17, 1963.

Plans and specifications were filed with the Drainage Board at its meeting on May 14, 1964. At this time the Supervisor, Mr. Hall, stated that the Township was not satisfied with the proposed plans and estimate of costs and requested time to consider more use of open drains. No further progress has been made.

## HELMAN WOODS DRAIN (City of Southfield; Village of Franklin)

Petition to locate, establish and construct an intra-county drain, under the provisions of Chapter 20, Act No. 40, Public Acts of 1956, as amended, was filed by the City of Southfield and the Village of Franklin on July 2, 1963 and the first meeting of the Drainage Board was held on July 17, 1963.

The Board tentatively determined that the project was practical; the petition sufficient and that the State of Michigan, the County of Oakland, the City of Southfield and the Village of Franklin were the corporations to be assessed for the cost of the project. The Board set August 19, 1963 as the date to hear objections to the project.

At this meeting the Board, after hearing objections, determined the project to be practical and the public corporations to be assessed as follows: City of Southfield, Village of Franklin and County of Oakland. The Final Order of Determination was thereupon executed and the firm of Giffels-Webster Engineers, Inc. was appointed as engineers to prepare plans, specifications and estimates.

At the meeting of the Drainage Board held February 13, 1964, the City of Southfield, by resolution, requested that the proceedings be abandoned. This action was approved by the Village of Franklin and by resolution the Board terminated the proceedings.

## TAMARACK DRAIN (City of Southfield)

Petition to locate, establish and construct an intra-county drain filed with the Drain Commissioner by the City of Southfield on August 15, 1963.

The first meeting of the Drainage Board was held September 13, 1963 and it was tentatively determined that the petition was sufficient; that the project was practical and that the State of Michigan, the County of Oakland and the City of Southfield should be assessed for the cost of the project.

The Drainage Board set October 15, 1963 as the date of the next meeting to be held at the Southfield Community Building at which time objections to the petition, etc., will be heard.

Subsequently, the firm of Hubbell, Roth & Clark was appointed as engineers for the project and on May 14, 1964 plans, specifications and estimate of costs were submitted. Bids for the construction of the project were received on June 9, 1964 and the contract was awarded to Ben P. Fyke & Sons, Inc. in the amount of \$49,192.

Property owners along the route of the proposed project objected the construction of the drain along the route proposed and several meeting were held at which their problems were discussed. Further proceedings are being suspended until the situation can be resolved.

## OWENS DRAIN (City of Southfield)

Petition and resolution filed by the City of Southfield September 18, 1963 and the Drainage Board held its first meeting on October 16, 1963 at which the petition was deemed of sufficiency and the drain and district were designated by mame. On December 4, 1963 the Board appointed the firm of Hubbell, Roth & Clark as engineers. Final Order of Determination was filed December 4, 1964.

Acquisition of right-of-way is presently proceeding.

## CALHOUN DRAIN (City of Southfield)

Petition to locate, establish and construct an intra-county drain filed with the Drain Commissioner by the City of Southfield on January 21, 1963. The first meeting of the Drainage Board was held January 29, 1963, at which it was tentatively determined that the petition was of sufficiency; that the project was practical and that the State of Michigan, the County of Oakland and the City of Southfield should be assessed to pay the cost of the project.

As amended resolution of the City of Southfield increased the length of the proposed drain from 1200 feet to 2300 feet.

At the meeting held February 27, 1963 no objections were registered and the Board, by resolution, directed that the total cost of the project be assessed to the City of Southfield. The Board also named Pate, Hirn & Bogue, Inc. as engineers and Dickenson, Wright, McKean & Cudlip as bond counsel. There was also issued the "Final Order of Determination".

The engineers submitted an estimated cost of the project on May 3, 1963 in the amount of \$155,000.00.

Bids for construction were received June 25, 1963 and the Rocco Ferrera, Inc., contractors, bid in the amount of \$82,412.00 was accepted. The total amended estimate of cost was in the amount of \$105,000.00.

Work was commenced on the project on September 23, 1963.

Because of litigation involving the constitutionality of Chapter 20 of the Drain Code, the sale of bonds covering this project was delayed until the legal question was satisfactorily resolved. The City of Southfield made available the total amount of the construction cost and the project is now completed.

## PETITIONS FILED UNDER ACT NO. 40, PUBLIC ACTS OF 1956, AS AMENDED SUBSEQUENT TO OCTOBER 1, 1962

## GREENAWAY DRAIN (City of Walled Lake & Township of Commerce)

Petition filed May 3, 1963 by the City of Walled Lake for the cleaning out and improvement of the Greenaway Drain and extension thereto on Decker Road.

Johnson & Anderson, Inc. made the necessary surveys and submitted completed plans for the project together with an estimated cost for construction in the approximate amount of \$70,000.00. Including cost of rights-of-way acquisition and other incidental expenses, the total cost would be considerably higher and beyond the ability of the drainage district to pay.

It has been suggested to officials of the City of Walled Lake that another petition cound be filed under Chapter 20 of Act No. 40 by the City and the Township of Commerce. The matter has been discussed with the Supervisor of Commerce Township who is doubtful as to the amount of benefit, if any, that would accrue to the township.

The proceedings are presently being held in abeyance pending a decision on the part of the City of Walled Lake as to future action in regard to procedure.

PETITIONS FOR THE LOCATING, ESTABLISHING AND CONSTRUCTING OF INTRA-COUNTY DRAINS UNDER THE PROVISIONS OF CHAPTER 20, ACT NO. 40, PUBLIC ACTS OF 1956, AS AMENDED, SUBSEQUENT TO OCTOBER 1, 1963

## AUSTIN DRAIN (City of Southfield)

Petition and resolution of the City of Southfield filed on October 24, 1963. The first meeting of the Drainage Board was held on November 15, 1963 at which the drain and the district therefor were each given a name. Thereafter, the firm of Hubbell, Roth & Clark was appointed as engineers and plans, specifications, and estimate of cost was submitted to the Board on May 14, 1964.

Construction bids were received on August 11, 1964 and the low bid was submitted by Vito Trucking & Escavating Co. in the amount of \$345,973.00.

The distribution of cost to the participating municipalities is as follows; City of Southfield, County of Oakland (Benefit to County Highways).

Acquisition of rights-of-way is presently being negotiated.

## PEMBERTON DRAIN (City of Southfield)

Petition and resolution of City of Southfield filed on January 22, 1964. The first Drainage Board meeting was held February 18, 1964 at which the drain and the district therefor were each designated by name. The firm of Hubbell, Roth & Clark was appointed as engineers for the project and plans, specifications and estimates of cost were submitted to the Board on May 14, 1964. Thereafter, the project was advertised and construction bids were received on June 9, 1964. The Fattore Construction Company was low bidder in the amount of \$118,735.25 and this bid was accepted.

The City of Southfield advanced the necessary funds to construct the project pending approval of the issuance of bonds by the Municipal Finance Commission.

Construction has been completed with the exception of clean-up.

The distribution of cost was as follows:

City of Southfield 97.61878%
County of Oakland 2.38122%
(Benefit to County Highways)
Total 100.00000%

## SUSAN ESTATES DRAIN (Commerce Township)

Petition and resolution executed by the Township Board of Commerce Township filed July 17,1964. The first meeting of the Drainage Board held August 28, 1964 at which time the petition was determined to be of sufficiency and the project and the drainage district therefor were designated by name. A meeting to hear objections to the petition and to the matter of assessing the cost of the project was held October 7, 1964 and was adjourned to November 4, 1964. At the request of the Township Supervisor, this latter meeting was not held as he wished to meet with interested property owners to determine whether or not the proceeding should be discontinued.

## MOUNT ROYAL DRAIN (Commerce Township)

Petition and resolution executed by the Township Board of Commerce Township filed July 17, 1964. The first meeting of the Drainage Board held August 28, 1964 at which time the petition was determined to be of sufficiency and the project and the drainage district therefor were designated by name. A meeting to hear objections to the petition and to the matter of assessing the cost of the project was held October 7, 1964 and was adjourned to November 4, 1964. At the request of the Township Supervisor, this latter meeting was not held as he wished to meet with interested property owners to determine whether or not the proceeding should be discontinued.

## DEVONSHIRE DRAIN (Bloomfield Township)

Petition and resolution filed by the Township of Bloomfield on August 4, 1964. The first meeting of the Drainage Board was held August 28, 1964 at which time the petition was determined to be of sufficiency and the proposed project and the district therefore were designated by name. At the meeting of the Board on October 14, 1964, no objections

to the project were registered and the firm of Hubbell, Roth & Clark was authorized to prepare the necessary plans, specifications and estimate of cost and to submit same within sixty (60) days. The Final Order of Determination was executed by the Chairman.

## BARRY DRAIN (City of Southfield)

Petition and resolution filed by the City of Southfield on September 15, 1964. The first meeting of the Drainage Board was held on November 2, 1964 at which time the proposed project and the district therefor were designated by name and the sufficiency of the petition determined. A public hearing will be held on December 8, 1964 to hear objections to the petition, to the project and to the matter of assessing the costs of the project to the public corporations involved.

## LAKE PROGRAM

## BEVINS LAKE (Holly Township)

A resolution to establish the level of Bevins Lake was submitted to the Board of Supervisors on August 12, 1957 by the then Supervisor of Holly Township representing certain property owners abutting the lake. The Board referred the matter to the Drain Committee for a report as to necessity. In considering the matter at a subsequent meeting of the Committee, the members were informed that the statute under which the resolution was adopted was inadequate in that it did not provide a method of financing the project and as a result, further action was deferred.

The enactment of Act No. 146 - the "Inland Lake Level Act" - in 1961 provided a satisfactory method of financing and a resolution was again submitted to and adopted by the Board on June 25, 1962 directing that proceedings be initiated in Circuit Court to establish the normal level of Bevins Lake.

The County of Oakland, through its Ways & Means Committee, advanced from the General Fund, on a loan basis, sufficient funds to cover preliminary engineering studies and a report as to recommended level and the method by which such level can be achieved and maintained. The funds so advanced will be returned to the County when the project has been completed and the assessment levied against benefited property.

A contract was entered into with a firm of Consulting Engineers and they submitted the above mentioned report.

A Circuit Court hearing was held and a Court Order dated May 4, 1964 set the normal water level elevation for said lake at 910.40 feet.

The Engineer has been authorized to prepare the plans and specifications for the control structure required to establish and maintain the level of Bevins Lake to that set by the Circuit Court.

## BIG LAKE (Springfield Township)

A petition, signed by a large number of abutting property owners, was filed on August 27, 1963. The petition requested that a normal level of the lake be established and was filed under the provisions of Act No. 146, Public Acts of 1961, as amended. The petitioners were informed at that time that a deposit in the amount of \$2,000 would be required before any studies could be undertaken.

On August 10, 1964 the netitioners denosited the said \$2,000 and are now engaged in obtaining the additional signatures required for the statutory 66 2/3% majority in order that above mentioned studies may be started.

## CASS LAKE (Naterford & West Bloomfield Townships)

A resolution to establish the normal level of Cass Lake was submitted to the Board of Supervisors on July 7, 1960 by the Supervisors of West Bloomfield and Materford Townships representing certain owners of property abutting the lake. The Board referred the matter to the Drain Committee for a report as to necessity, desirability and expediency. After consideration by said Committee a resolution was again submitted to and approved by the Board of Supervisors on August 4, 1960 directing the Prosecuting Attorney, through the office of the Corporation Counsel, to institute, by proper petition in Circuit Court, the proceedings to determine such level. At this point, legal counsel indicated that the statute under which the proceedings were instituted viz., Act No. 194, Public Acts of 1939, was inadequate in that it did not provide a method by which the project could be financed and consequently, by action of the Drain Committee further processing of the petition was held in abeyance mending the enactment of a satisfactory lake level law.

The enactment of Act No. 146 of the Public Acts of 1961, generally known as the "Inland Lake Level Act", provided a method of financing lacking in prior acts and action was again taken by the Board of Supervisors to rescind previous resolutions relevant to establishing the lake level and introducing another resolution under the new statute. This resolution, which was adopted, again directed that the necessary steps be taken to institute proceedings in Circuit Court to determine the normal level of the lake and to establish a Special Assessment District.

The Cass Lake Yacht Club deposited an amount of \$1,200.00 towards the cost of preliminary studies and the County of Oakland, by action of its Ways & Means Committee, advanced additional funds, on a loan basis, toward such costs and the preparation of a preliminary report as to the recommended level and the appropriate method by which such level can be achieved and maintained.

The engineering firm of Johnson & Anderson, Inc. submitted the report, and hearings to establish the level and the special assessment district were held in Circuit Court for Oakland County on October 7, 1963 and Movember 25, 1963.

On October 7, 1963 the Circuit Court set the normal level of Cass Lake at the recommended elevation of 929.50 feet. A Court Order dated January 6, 1964 approved the proposed special assessment district.

The Engineers have submitted finalized plans and specifications for the dams required to achieve and maintain the legal normal level of said Lake. Cur Right-Of-Way Negotiator is currently engaged in obtaining the property required as dam sites.

## CEDAR ISLAND LAKE (White Lake Township)

A resolution to establish the level of Cedar Island Lake was submitted to the Board of Supervisors on June 24, 1957. Such action was initiated by the then Supervisor of White Lake Township at the request of certain owners of property abutting the lake. The matter was referred by the Board to the Drain Committee for a report as to expediency, desirability and necessity. At a subsequent meeting of the Committee, the members were advised by legal counsel that the Statute under which the resolution was adopted viz., Act No. 194 of the Public Acts of 1939, was inadequate in that it did not provide a method by which the project could be financed and the Committee, therefore, recommended that the matter be held in abeyance pending the enactment of a satisfactory lake level law.

The enactment of new legislation in regard to the establishment of lake levels - Act No. 146 of the Public Acts of 1961 designated as the "Inland Lake Level Act" - opened the way for reactivation of the proceedings in regard to the subject lake and a resolution was again submitted to and adopted by the Board of Supervisors on June 25, 1962 under which it was directed that proceedings be initiated in the Circuit Court to establish the lake level.

Contracts were entered into with a firm of consulting engineers to make preliminary engineering studies and submit a report as to recommended lake level and the methods by which such level could be achieved and maintained.

The engineering report was submitted and copies thereof, with appurtenant maps, etc. were transmitted to the Corporation Counsel who initiated the appropriate proceedings in Circuit Court for a hearing in regard to such recommendations. The Circuit Court on January 6, 1964 set the normal level for Cedar Island Lake at the recommended elevation of 934.00 feet.

Plans, specifications, and Rights-Of-Way have been secured for said project. The Construction Bids Opening will be held at 2:00 P.M. on October 14, 1964. The day of review for the apportionments for benefits of the special assessment district will be October 23, 1964.

#### COMMERCE LAKE (Commerce Township)

Petitions to establish the normal level of Commerce Lake were filed with the Drain Commissioner on July 31, 1961 under the provisions of Act No. 27 of the Public Acts of 1945, as amended. However, it was later recognized by our legal advisors that the statute did not provide a method of financing the project and the proceedings were therefore held in abeyance pending new and satisfactory legislation.

The enactment of Act No. 146 of the Public Acts of 1961 opened the way for the continuation of these proceedings and appropriate action was taken by the Drain Committee and the Board of Supervisors. The latter body adopted a resolution on April 16, 1962 directing that the necessary proceedings be initiated in Circuit Court to establish the lake level. The County of Oakland, by action of its Ways & Means Committee, has advanced from the General Fund, on a loan basis, the necessary funds to defray the cost of a preliminary engineering study and report as to recommended lake level.

A contract for engineering services was entered into with Kieft Engineering and a report was submitted by that firm in October, 1962. Thereafter appropriate proceedings were initiated by the Corporation Counsel for a day of hearing in Circuit Court such hearing being set for July 8, 1963. At this hearing certain objections to the level were raised by property owners and the hearing was adjourned. Several "pretrial" hearings were held and a new hearing set for October 23, 1963 which was subsequently adjourned to January 7,1964. In the meantime, the Drain Commissioner and members of his staff met with the property owners at an evening meeting on July 23, 1963 held in Commerce Township Hall at which different phases of the project were discussed. A Circuit Court Order dated January 7, 1964 set the normal level for said Lake at 906.80 feet.

After plans, specifications, and Rights-Of-Way had been obtained, a Construction Bids Opening was held at 2:00 P.M. on August 25, 1964. The day of review for the apportionments of benefits of the special assessment district was held on September 1, 1964.

The contract for construction in the amount of \$26,400.00 has been awarded to the O'Laughlin Construction Company; rights-of-way, plans, specifications; administrative expense; the report; and contingent costs result in a total cost of \$42,000.00 for the project. Construction is expected to begin in the near future.

#### DUCK LAKE (Highland Township)

A petition, signed by a large number of abutting property owners, was filed on August 5, 1964 pursuant to Act No. 146, Public Acts of 1961, as amended. The petition requested that the water of Duck Lake be replenished by the drilling of wells or other devices so as to raise the level thereof to the legal normal level of 1,016.63 feet. The petitioners advanced a deposit in the amount of \$1,000.00 on September 15, 1964 to help pay for preliminary administrative and engineering studies. Said petitioners have been informed additional signatures are required to secure the statutory 66 2/3% majority before these studies can be made.

#### FOX LAKE (Commerce Township)

A petition to establish the level of Fox Lake was filed with the Drain Commissioner on September 22, 1955 under the provisions of Act No. 276 of the Public Acts of 1945. Such petition was signed by a large number of owners having property abutting the lake. On being advised by legal counsel that the act referred to was deficient in not providing a method by which projects of this type could be financed, the proceedings were temporarily abandoned.

Enactment of Act No. 146 of the Public Acts of 1961 - the "Inland Lake Level Act" - opened the way for reactivation of the project and a resolution to establish the level of the subject lake was adopted by the Board of Supervisors on June 25, 1962 directing that proceedings be initiated in Circuit Court to accomplish this purpose.

Sufficient funds were advanced by the county, on a loan basis, from the General Fund to cover the cost of preliminary engineering studies and report as to recommended level and methods by which such level can be achieved.

A contract was entered into with the engineering firm of McNamee, Porter & Seeley and their report was filed with the Drain Commissioner. Thereafter proceedings were initiated by the Corporation Counsel to set a day of hearing on the recommended level. On October 14, 1963 the Circuit Court set the normal level of Fox Lake at the recommended elevation of 930.00 feet.

The Engineers were authorized to proceed with the plans and contract documents for the dam required to establish and maintain the legal normal level of said Lake. However, one of the proposed dam site property owners offered to give the County of Oakland all the land required gratuitously if the dam site were moved closer to Wise Road. Engineering studies were conducted and the relocation was found to be econmically feasible.

Said property owner (a land contract purchaser) signed a quit claim deed on September 16, 1964 deeding to the County of Oakland the land required for the proposed dam. Our Right-Of-Way Negotiator is presently trying to obtain a Warranty Deed for said dam site property from the deed holder (land contract seller).

#### HANDSOME LAKE (Oxford Township)

Camp Oakland, a non-profit organization located in Oxford Township, operates a facility that provides programs and recreational facilities for the benefit and enjoyment of the under privileged children of this county. An important part of this program has been centered around Handsome Lake located within the camp which provides swimming, boating, fishing and other water orientated activities.

The Camp Oakland Board of Directors, made up of business, professional and civic leaders of the county, became seriously concerned about the possible loss of the recreational value of Handsome Lake because of a serious continual recession of water level. Upon the advice and assistance of Circuit Judge Arthur L. Moore, formerly County Probate Judge, the County Board of Supervisors was contacted and, subsequently, the Board, by Miscellaneous Resolution No. 4014 dated September 17, 1962, authorized the Drain Commissioner to conduct investigations to determine the causes and possible solutions to the problem of restoring and maintaining the water level of Handsome Lake.

The Drain Commissioner and Drain Committee, upon receipt of this resolution, requested that our Engineering Department make the necessary field and technical investigations and prepare the requested reports. Two reports were completed and furnished to Camp Oakland Board of Directors on May 13, 1963 and September 24, 1963 who by letter expressed their sincere appreciation to the Oakland County Board of Supervisors for their assistance. Late this summer Camp Oakland sank a deep well (which was suggested in our reports) and is successfully raising the water level of Handsome Lake.

#### LONG LAKE (Commerce & White Lake Townships)

A netition to establish the level of Long Lake was submitted to the Board of Supervisors on May 3, 1957 by Commerce Township Supervisor under the provisions of Act No. 194 of the Public Acts of 1939 and was referred to the Drain Committee for consideration. Because of the inadequacy of the referred to Act, the Committee recommended that further action be deferred pending the enactment of satisfactory lake level legislature.

Act No. 146 of the Public Acts of 1961 was passed by the legislature and a resolution was again submitted to and approved by the Board in June, 1962 under which it was directed that proceedings be initiated in Circuit Court for the purpose of establishing a normal lake level.

Funds were advanced by the County of Oakland, on a loan basis, to cover preliminary engineering studies and a report as to recommended lake level and the appropriate methods by which such level could be achieved and maintained.

A contract was entered into with a firm of consulting engineers and a report was submitted in which a level of 933.0 feet above mean sea level was recommended. All pertinent data was referred to the Corporation Counsel for appropriate action in arranging a day of hearing in Circuit Court. A Circuit Court hearing on January 20, 1964 approved the recommended lake level for Long Lake.

Plans and etc. have been prepared by the Engineer and our Right-Of-Way Negotiator has secured most of the property required for the project. We are presently waiting for the Michigan State Conservation Department to deed to the County of Oakland the remainder of the property required for this project.

#### MULTI-LAKES (Waterford, Pontiac & Independence Townships)

At the request of the Supervisor of Waterford Township, Mr. James Seeterlin, and the Drain Committee of the Oakland County Board of Supervisors, the engineering staff of the Oakland County Drain Commissioner prepared two study reports. These reports were not meant to be preliminary engineering reports concerned with the actual problems involved in the establishment of the lake levels but rather were to form a foundation of information for the Drain Committee in evaluating the position of the Board of Supervisors in this matter. The "Feasibility Study" dated June 21, 1963 presented information about Cemetery, Dollar, Greens, Lester, Lotus, Maceday, Van Norman, and Williams Lakes. The "Drayton Plains Fish Hatchery Dams Study" dated June 28, 1963 contained information about the following lakes: Angelus, Loon, Mohawk, Schoolhouse, Silver, Upper (Little) Silver, and Wormer. There are approximately 142,500 lineal feet on shore property on the 15 lakes listed above.

On September 9, 1963, the Cakland County Board of Supervisors passed a resolution (No. 4198) pursuant to the provisions of Act 146 of the Public Acts of 1961 to authorize the Oakland County Drain Commissioner to conduct the various investigations needed to determine the water level elevations required for the various lakes, the adequateness of existing dams, the necessity of additional control structures, and the Special Assessment District.

The Township Board of Materford Township, by resolution, advanced \$5,000.00 to help pay, in part, for the previously mentioned studies.

The engineering firm of Johnson & Anderson, Inc. conducted the necessary engineering studies and submitted a report on April 14, 1964 and lake area maps on July 28, 1964. From this material our office has prepared Special Assessment District Maps, written District Descriptions, and typed envelopes for each affected property owner. Upon notification by Corporation Counsel on the method by which they will approach the Court hearings (one lake at a time or all together); we will begin submitting this and other data to said Corporation Counsel.

#### OXBOW LAKE (White Lake Township)

A resolution to establish the level of Oxbow Lake was submitted to the Board of Supervisors on September 16, 1957 after petitions had been received from interested property owners. Such resolution was filed under the provisions of Act No. 276 of the Public Acts of 1945 and was referred to the Drain Committee for consideration. At a meeting of said Committee, the members were advised by legal counsel that such Act was inadequate in that it did not provide a method by which the project could be financed and further action on the resolution was deferred.

New legislation passed by the Legislature in 1961 - Act No. 146 - provided for the necessary financing and a resolution was again submitted to and adopted by the Board on June 25, 1962 authorizing the Corporation Counsel to initiate proceedings in Circuit Court to establish the normal level of the subject lake.

Funds were advanced by the County of Oakland, on a loan basis, to make preliminary engineering studies, and a report as to recommended level and methods by which such level could be maintained.

A contract was entered into with a firm of consulting engineers and a report was filed recommending a level of 942.75 feet above sea level. The Circuit Court hearing on the matter was held August 5, 1963 and a Court Order establishing the level at 942.75 feet was filed August 7, 1963, which was subsequently re-issued with a minor correction on December 2, 1963. The engineer was authorized to proceed with the engineering design of the structure necessary to control the level and the survey of such property necessary to accommodate the structure and right-of-way thereto.

A Construction Bids Opening was held on July 9, 1964 and the low bidder was the B.T.S. Concrete Construction Company of East Lansing. Am assessment review was held July 16, 1964.

However, the above contractor failed to enter into a contract and it was necessary to readvertise the Oxbow Lake Level Control project. On September 14, 1964 another bids opening was held and the successful bidder was the O'Laughlin Construction Company. The day of review for assessments was September 24, 1964.

The construction bid was \$25,250.00; plans, contract documents, advertising, rights-of-way, the report, administrative costs, and contingent expense result in a total cost of \$41,500.00 for the Oxbow Lake project. Construction will begin by mid-October.

#### SCOTT LAKE (Waterford Township)

A petition filed August 15, 1963 and containing the signatures of a number of property owners abutting the lake, requested the determination of a normal level for Scott Lake. The petition was filed in accordance with Act No. 146 of the Public Acts of 1961, as amended. On June 22, 1964 (Miscellaneous Resolution No. 4328) the Oakland County Board of Supervisors passed a resolution authorizing the Oakland County Drain Commissioner to conduct the various studies needed to determine the water level elevation for Scott Lake and the methods by which such level could be achieved and maintained.

An amount of \$1,400.00 was deposited by interested property owners to help pay for the previously mentioned studies.

A contract has been entered into with the engineering firm of Consoer, Townsend and Associates and a report and lake area map are due October 15, 1964.

#### UPPER, MIDDLE & LOWER STRAITS LAKES (West Bloomfield & Commerce Townships)

A resolution to establish the level of Upper, Middle & Lower Straits Lakes was submitted to the Board of Supervisors on November 2, 1960 and was referred for consideration to the Drain Committee. On being informed by legal counsel that the act under which the resolution was adopted was inadequate, further action was deferred.

Enactment of Act No. 146 of the Public Acts of 1951 - the "Inland Lake Level Act" - offered sufficient reasons for reactivation of the proceedings and a further resolution was presented to and adopted by the Board on April 6, 1962 under which the Corporation Counsel was authorized to initiate proceedings in Circuit Court to establish the normal level of the subject lakes.

An amount of \$650.00 was deposited by interested property owners and the County of Oakland advanced, on a loan basis, sufficient funds to cover preliminary engineering studies and report as to recommended level.

A contract was entered into with a Registered Professional Engineer and a report was submitted to the Corporation Counsel and a date of hearing in Circuit Court set for June 24, 1963.

Objections by individuals owning property abutting Upper Straits Lake caused adjournment of the hearing until July 9, 1963. Thereafter it was agreed between the parties that the matter of establishing a normal level for Upper Straits Lake would be discontinued as a part of the Middle and Lower Straits Lakes Level Control. On August 14, 1963 the Circuit Court established the level of Middle and Lower Straits Lakes at 930.70 feet and the Court Order pertaining thereto was filed September 5, 1963. The Circuit Court on January 27, 1964 set the normal and high water levels for Upper Straits Lake at 930.80 feet and 931.00 feet respectively.

Construction Bids Openings were held for both the Middle and Lower Straits Lakes and Upper Straits Lake projects on July 30, 1964. The assessment reviews for both projects were held on August 13, 1964.

The construction bid for the <u>Middle and Lower Straits Lakes</u> project was \$71,840.15; the report, plans, specifications, rights-of-way, administrative expense, and contingencies result in a total project cost of \$110,000.00, Construction will begin in the near future.

The Upper Straits Lake construction bid was \$5,917.98; the various other costs resulted in a total cost of \$11,750.00 for this project. Construction progressed smoothly and the Upper Straits Lake Level Control project was completed in September, 1964.

#### WOLVERINE LAKE (Commerce Township)

Petitions for the improvement of Wolverine Lake were filed with the Oakland County Drain Commissioner on September 13, 1962 and November 14, 1962 under the provisions of Act No. 140 of the Public Acts of 1961. Such petitions were signed by a number of property owners abutting the said lake and represented 68.53% of all abutting lakefront owners - the statutory requirement being 66-2/3%. Property owners who were interested in this lake improvement project made a deposit in the amount of \$1,800 to cover preliminary engineering costs. Thereafter the firm of Hubbell, Roth & Clark, Inc., Consulting Engineers, was commissioned by the County Drain Commissioner to proceed with an engineering study and report in regard to the rehabilitation of the lake. Such report was filed in April, 1963 and included therein was an estimated cost of the proposed project.

A meeting with interested property owners was subsequently scheduled by the Drain Commissioner, which meeting was held in the Wolverine Village Hall. Mr. Barnes of the engineering firm of Hubbell, Roth & Clark, Inc. explained in detail the substance of the report with particular emphasis on the method by which the improvement could be carried out.

Practically all of those property owners who were present at the meeting objected to the high cost of the project and insisted that the work could be accomplished at a much lesser amount and it was the concensus of those in attendance that another engineering firm be retained to make a further study of the project and submit a tentative report and cost estimate to the Wolverine Lake Association. A copy of this report was delivered to the Drain Commissioner on June 11, 1964.

A short time thereafter the Drain Commissioner called representatives of both engineering firms together at his office in order to determine, if possible, the reasons for the substantial difference in cost that was indicated in the reports. Each engineer defended his method of procedure in the rehabilitation of the lake and stated that the estimated cost was realistic.

The entire matter was brought to the attention of the Drain Committee of the Board of Supervisors at a recent meeting and it was the opinion of the members of that Committee that a public meeting be held in order that property owners have an opportunity to express their opinion in regard to the economic feasibility of the project. This meeting will be held on October 14, 1964.

#### **MISCELLANEOUS**

Petitions are currently being circulated by interested lake front property owners to establish and maintain the legal normal height and level for each of the following lakes:

Brendel and Neva (White Lake Township)
Cooley (Commerce and White Lake Townships)
Dixie (Springfield Township)
Orchard (West Bloomfield Township)
Round Lake (White Lake Township)
Walled Lake (Commerce and Novi Townships)
White Lake (Highland and White Lake Townships)
Wing Lake (Bloomfield Township)

SECTION III

FINANCIAL

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TWELVE TOWNS RELIEF DRAINS AUDIT REPORT

#### SCHEDULE I

# OAKLAND COUNTY DRAIN COMMISSIONER FINANCIAL STATEMENTS OF DRAIN AND LAKE LEVEL ACCOUNTS AS OF SEPTEMBER 30, 1964

The following statement of cash receipts and disbursements reflects the cash status of the drain and lake level districts from October 1, 1963 thru September 30, 1964 and is filed to comply with Section II of Chapter II of the Drain Code.

For the purpose of this report, receipts and disbursements of the Drain Fund, the Drain Revolving Fund and the Lake Level Projects have been combined as to individual drains.

It may or may not reflect the entire financial status of the several drain districts, depending upon the unpaid drain orders, drain bonds and County loans. These liabilities are covered in Schedules II and IV. Details of any Drain or Lake Level District are available in the office of the Drain Commissioner. Amounts due the Drain Revolving Fund are indicated by the minus signs.

## ACACIA PARK DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	7,423.74
RECEIPTS:					
11/26/63	RE 1471	Tap Permit Total Receipts Total Available Funds	\$ 50.00	\$ \$	50.00 7,473.74
DISBURSEM	ENTS:				
10/ 3/63 10/28/63 2/20/64 9/21/64	10-29 2-29	Materials & Supplies Mileage Mileage Maintenance Payroll Total Disbursements	\$ 2.09 5.80 6.30 77.32	ė	91,51
		Cash Balance 9/30/64		\$	7,382.23
		ALLEN DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	49.79
RECEIPTS:		Total Receipts Total Available Funds	-0-	\$	-0- 49.79
DISBURSEM	IENTS:				
10/28/63 9/21/64	10-30 9-35	Mileage Maintenance Payroll Total Disbursements Cash Balance 9/30/64	\$ 6.70 20.31	\$ \$	27.01 22.78

# AMY DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	6.20
RECEIPTS:						
10/15/63 4/20/64	RE 1455 RE 1509	Recording Fees Inspection Deposit Total Receipts Total Available Funds	-	14.00 400.00	\$	414.00 420.20
DISBURSEM	ENTS:		7	and the second		* F. 60.
10/16/63 12/ 2/63 4/ 2/64 7/13/64	12-5 4-5	Recording Right-of-Way Mileage Mileage Mileage Total Disbursements Cash Balance 9/30/64	\$	14.00 1.10 2.60 20.50	\$	38.20 382.00
		ARTESIAN DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Deficit Balance 10/1/63	\$		<b>\$-</b>	12,882.06
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Deficit Balance 9/30/64			<u>\$-</u>	12,882.06

## ARTHUR DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	100.24
RECEIPTS:					
		Delinquent Tax Collections Total Receipts Total Available Funds	19.72	\$ \$	19.72 119.96
DISBURSEM	ENTS:				
11/18/63 11/18/63		Refund of Inspection Deposit Inspection Payroll Total Disbursements Cash Balance 9/30/64	\$ 81.45 18.55	\$ \$	100.00
		AUBURN HEIGHTS DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	243.53
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Balance 9/30/64		\$	243.53

# AUSTIN DRAIN

	REFERENCE					
DATE	NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	-0-
RECEIPTS:				-0-		
		Total Receipts				-0-
		Total Available Funds			\$	-0-
DISBURSEM	ENTS:					
12/ 2/63	12-8	Publication Expense	\$	19.00		
12/ 6/63	12-19	Publication Expense	•	40.04		
	1-10	Mileage		10.70		
1/15/64		Engineering Payroll		17.34		
3/10/64		Board Meeting Attendance		15.00		
3/10/64		Board Meeting Attendance		15.00		
3/10/64	3-15	Mi leage		8.50		
5/20/64	5-24	Publication Expense		12.00		
5/25/64	5-29	Board Meeting Attendance		15.00		
6/ 4/64	6-3	Publication Expense		54.00		
6/ 5/64	6-13	Publication Expense		19.00		
6/10/64	6-18	Publication Expense		63.40		
6/22/64	6-31	Board Meeting Attendance		30.00		
	7-20	Parking Fee		.25		
7/10/64	7-24	Payrol1		54.20		
• •	7-31	Mileage		3.90		
	7-34	Board Meeting Attendance		15.00		
7/27/64		Publication Expense		15.50		
8/ 3/64		Proof Sheets		.28		
8/ 3/64		Publication Expense		57.00		
9/10/64		Mileage		9.80		
9/17/64	9-29	Rights-of-Way Negotiation		125.00		
		Total Disbursements			ş	599.91
		Cash Deficit Balance 9/30/64			\$ <b>-</b>	599.91

## AXFORD DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	_	AMOUNT		
		Cash Balance 10/1/63	\$		\$	521.59
RECEIPTS:						
11/19/63	TV 11-33	Delinquent Tax Collection Total Receipts Total Available Funds		19.88	\$ \$	19.88 541.47
DISBURSEM	ENTS:					
5/ 1/64 5/21/64 9/21/64	5-25	Mileage Mileage Maintenance Payroll Total Disbursements Cash Balance 9/30/64	\$	17.20 30.10 158.97	\$	206.27 335.20
		BAILEY DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	2,700.41
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	2,700.41

## BALD EAGLE LAKE DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 186.57
RECEIPTS:				
		Delinquent Tax Collections Total Receipts Total Unavailable Funds	64.32	\$ 64.32 \$- 122.25
DISBURSEM	ENTS:			
4/ 1/64 7/10/64		Proof Sheets Outside Assessing Services Total Disbursements Cash Deficit Balance 9/30/64	\$ 1.96 23.75	\$ 25.71 \$- 147.96
		BALDWIN DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 2,208.62
RECEIPTS:			-0-	
DISBURSEM	ENTS:		-0-	
		Cash Balance 9/30/64		\$ 2,208.62
		BARE DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 1.46
RECEIPTS:			-0-	
DISBURSEM	ENTS:		-0-	
		Cash Balance 9/30/64		\$ 1.46

## BARKER-BAILEY DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	2,101.83
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	2,101.83
		BASSETT DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT	-	
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	231.46
RECEIPTS:						
8/20/64	TV 8-41	Delinquent Tax Collections 1963 Tax Collection Total Receipts Total Unavailable Funds		21.59 163.11	\$ \$-	184.70 46.76
DISBURSEM	ENTS:					
7/13/64	7-31	Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$	4.10	\$ \$-	4.10 50.86
		BEAVER CREEK & BRANCHES DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	3,935.54
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Deficit Balance 9/30/64			<u>\$-</u>	3,935.54

## BEVERLY MANOR NO. 1 STORM SEWER

	REFERENCE				
DATE	NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	4,710.80
RECEIPTS:			-0-		
DISBURSEM	ients:		-0-		
		Cash Deficit Balance 9/30/64		<u>\$-</u>	4,710.80
		BIG MEADOWS DRAIN			
	REFERENCE				
DATE	NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	131.69
RECEIPTS:					
		Delinquent Tax Collections Total Receipts Total Unavailable Funds	102.84	\$ \$-	102.84 28.85
DISBURSEM	ients:				
9/22/64	9-43	Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 3.70	\$ \$-	3.70 32.55

## BIRDSLAND DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	116.83
RECEIPTS:					
5/ 4/64 6/16/64	RE 1516 RE 1533	Delinquent Tax Collections Tap Permit Tap Permit Total Receipts Total Available Funds	99.65 15.00 15.00	\$ \$	129.65
DISBURSEM	ENTS:				
6/10/64 7/13/64 9/ 1/64	7-31	Equipment Rental Mileage Materials & Supplies Total Disbursements Cash Deficit Balance 9/30/64	\$ 15.00 3.00 27.55	\$ \$-	45.55 32.73
		BLACKWOOD DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	487.34
RECEIPTS:					
8/20/64	TV 8-41	Delinquent Tax Collections 1963 Tax Collection Total Receipts Total Available Funds	2.04 575.06	\$ \$	577.10 89.76
DISBURSEM	ENTS:	Total Disbursements Cash Balance 9/30/64	-0-	\$ \$	-0- 89.76

## BLOOMFIELD NO. 2 DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	12.21
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Deficit Balance 9/30/64		<u>\$-</u>	12.21
		BLOOMFIELD HIGHLANDS DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	54.88
RECEIPTS:		Total Receipts Total Unavailable Funds	-0-	\$ \$-	-0- 54.88
DISBURSEM	ENTS:				
9/22/64	9-43	Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 1.90	\$ \$-	1.90 56.78
		BLOOMFIELD VILLAGE NO. 2 DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	85.13
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Balance 9/30/64		\$	85.13

# BOYD DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT	·· <del>Co. T. T.</del>	
		Cash Balance 10/1/63	\$	\$	-0-
RECEIPTS:					
6/ 1/64	RE 1527	Tap Permits Total Receipts Total Available Funds	100.00	\$ \$	100.00
DISBURSEM	ENTS:	Total Disbursements Cash Balance 9/30/64	-0-	\$ \$	-0- 100.00
		BRANDON-OXFORD DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT	<del></del>	
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	1,006.40
RECEIPTS:					
8/20/64	TV 8-41	Delinquent Tax Collections 1963 Tax Collection Total Receipts Total Unavailable Funds	 23.11 867.94	\$ \$-	891.05 115.35
DISBURSEM	ENTS:				
1/22/64 2/20/64 3/24/64 4/ 2/64 4/ 7/64 5/ 1/64 5/21/64 7/13/64 7/20/64 8/ 3/64	2-28 3-25 4-6 4-10 5-4 5-27 7-31 7-33	Mileage Mileage Equipment Rental Mileage Equipment Rental Mileage Mileage Mileage Mileage Outside Assessing Services Proof Sheets	\$ 43.30 94.00 19.50 41.40 64.00 106.90 101.40 6.60 27.50 1.72		
		Total Disbursements Cash Deficit Balance 9/30/64		\$ \$-	506.32 621.67

# BROADACRE DRAIN

DATE	NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	56.27
RECEIPTS:					
9/11/64	RE 1588	Jurisdiction of drain relinquished to City per miscl. Resolution No. 4322 - City of Clawson. Total Receipts Total Available Funds	56.27	\$ \$	56.27 -0-
DISBURSEM	ENTS:	Total Available Fullus	-0-	Y	-0-
· · · · · · · · · · · · · · · · · · ·		Total Disbursements Cash Balance 9/30/64	·	\$ \$	-0- -0-
		BROOKLANDS DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	925.21
RECEIPTS:			-0-		
DISBURSEM	ients:		-0-		
		Cash Deficit Balance 9/30/64		\$ <b>-</b>	925.21

## BROWN DRAIN

		·			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	13.76
RECEIPTS:		Total Receipts Total Unavailable Funds	-0-	\$ \$-	-0- 13.76
DISBURSEM	ENTS:				
12/20/63 12/23/63 1/22/64 5/11/64 5/21/64 6/ 5/64 8/ 3/64 8/10/64 8/18/64	12-33 1-28 5-13 5-27 6-5 8-2 8-39	Mileage Mileage Mileage Photostats Mileage Photostats Proof Sheets Outside Assessing Services Photostats Total Disbursements Cash Deficit Balance 9/30/64	\$ 7.60 9.00 82.25 18.20 .60 1.40 6.32 82.50 .70	\$ \$-	208.57 222.33
		CAMPBELL NO. 2 DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	6,884.55
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Balance 9/30/64		\$	6,884.55

#### CAMPBELL ROAD & RED RUN IMPROVEMENT DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	8,622.41
RECEIPTS:						
1/21/64 5/22/64	RE 1482 TV 5-48	Tap Permit Delinquent Tax Collection Total Receipts Total Available Funds		50.00 10.16	\$ \$	60.16 8,682.57
DISBURSEM	ENTS:					
12/ 2/63 1/17/64 7/ 2/64 7/ 8/64 7/10/64 8/19/64 9/21/64	7-16 7-25 8-57	Equipment Rental Maintenance Charges Materials & Supplies Equipment Rental Materials & Supplies Mileage Maintenance Payroll Total Disbursements Cash Balance 9/30/64  CAMPBELL ROAD DRAIN - 1952 CLEAN	\$ OUT	159.50 223.81 2.09 15.00 15.25 7.90 349.68	\$ \$	773.23 7,909.34
	DEBEDENAS					
DATE	REFERENCE NUMBER	EXPLANAT ION	_	AMOUNT	-	
		Cash Balance 10/1/63	\$		\$	9,892.09
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	9,892.09

# CARR - KILLIAN DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	5.23
RECEIPTS:			-0-		
DISBURSEM	ients:		-0-		
		Cash Deficit Balance 9/30/64		\$-	5.23
		CLARENCEVILLE DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	205.60
RECEIPTS:					
	TV 4-38 TV 8-41	Delinquent Tax Collections 1963 County Assessment 1963 Tax Collection Total Receipts Total Unavailable Funds	7.90 2.26 117.63	<u>\$</u> \$-	127.79 77.81
DISBURSEM	ients:	Total Disbursements Cash Deficit Balance 9/30/64	-0-	\$ \$-	77.81
		CLARENCEVILLE EXTENSION - CAMBRIDGE I	DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
		Cash Balance 10/1/63	\$	\$	1,210.04
RECEIPTS:			-0-		
DISBURSEM	IENTS:		-0-		
		Cash Balance 9/30/64		\$	1,210.04

#### CLARK DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		anagang di secessing a spélificial servicio		
		Cash Balance 10/1/63	\$		\$	5.25		
RECEIPTS:		Total Receipts Total Available Funds		-0-	\$ \$	-0 5.25		
DISBURSEM	ENTS:	_						
12/ 2/63 9/21/64		Mileage Maintenance Payroll Total Disbursements Cash Deficit Balance 9/30/64	\$	44.40 96.30	\$ <del>-</del>	140.70 135.45		
CLAWSON DRAIN								
DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT				
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	67.09		
RECEIPTS:				-0-				
DISBURSEM	ENTS:			-0-				
		Cash Deficit Balance 9/30/64			<u>\$-</u>	67.09		
		CLOVER RIDGE DRAIN						
DATE	REFERENCE NUMBER	EXPLANAT ION		AMOUNT				
		Cash Balance 10/1/63	\$		\$	300.00		
RECEIPTS:				-0-				
DISBURSEM	ENTS:			-0-				
		Cash Balance 9/30/64			\$	300.00		

# COOLIDGE DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	6.24
RECEIPTS:	;		-0-		
DISBURSEM	IENTS:		-0-		
		Cash Balance 9/30/64		\$	6.24
		COWDEN DRAIN			
DATE	REFERENCE NUMBER	EXPLANAT ION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	-0-
RECEIPTS:		Total Receipts Total Available Funds	-0-	\$ \$	-0-
DISBURSEM	ENTS:	•			
10/28/63 12/ 2/63 12/20/63 7/10/64 8/ 3/64	12-4 12-30 7-27	Mileage Mileage Mileage Outside Assessing Services Proof Sheets Total Disbursements Cash Deficit Balance 9/30/64	\$ 39.00 23.70 21.70 7.50 .40	<u>\$</u> \$-	92.30 92.30
		CRAFT DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	17.77
RECEIPTS:			-0-		
DISBURSEM	ients:		-0-		
		Cash Balance 9/30/64		\$	17.77

## CROMEY-LOCKWOOD DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	1,586.32
RECEIPTS:					
10/14/63	RE 1453	Payment for cleaning out drain Delinquent Tax Collections Total Receipts Total Available Funds	1,591.30 16.51	\$ \$	1,607.81 21.49
DISBURSEM	ENTS:				
5/ 1/64	5-5	Mileage Total Disbursements Cash Balance 9/30/64	\$ 7.20	\$	7.20 14.29
		DAVIS DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	1,308.80
RECEIPTS:		Total Receipts Total Available Funds	-0-	\$	1,308.80
DISBURSEM	ENTS:				
		Equipment Rental Equipment Rental Mileage Mileage Maintenance Payroll Total Disbursements Cash Balance 9/30/64	\$ 142.50 85.00 27.40 43.40 226.23	\$ \$	524.53 784.27

# DECKER DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT		
		Cash Balance 10/1/63	\$		\$	.47
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			<u>\$</u>	.47
		DE CONICK DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	521.02
RECEIPTS:						
8/20/64	TV 8-41	Delinquent Tax Collections 1963 Tax Collection Total Receipts Total Unavailable Funds		21.11 477.04	\$ \$-	498.15
DISBURSEM	IENTS:	Total Disbursements Cash Deficit Balance 9/30/64		-0-	\$ \$-	-0- 22.87
		DEVONSHIRE DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	-0-
RECEIPTS:		Total Receipts Total Available Funds		-0-	<u>\$</u> \$	-0- -0-
DISBURSEM	MENTS:					
9/ 4/64	9-8	Board Meeting Attendance Total Disbursements Cash Deficit Balance 9/30/64	\$	15.00	\$ \$-	15.00 15.00

## DIESING DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	4.18
RECEIPTS:		Total Receipts Total Unavailable Funds		-0-	\$ \$-	<u>-0-</u>
DISBURSEM	ENTS:					
4/ 7/64 9/21/64		Equipment Rental Maintenance Payroll Total Disbursements Cash Deficit Balance 9/30/64	\$	10.00 47.80	\$ \$-	57.80 61.98
		DRAHNER DRAIN			•	
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	41.51
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	41.51

# DRAYTON PLAINS DRAIN

AMOUNT

**EXPLANATION** 

REFERENCE

NUMBER

DATE

		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	152.76
RECEIPTS:						
	RE 1568 RE 1582	Delinquent Tax Collections Tap Permit Tap Permit Total Receipts Total Unavailable Funds	www.datalan.co	23.95 50.00 50.00	\$ \$-	123.95 28.81
DISBURSEM	ENTS:					
4/ 1/64 7/13/64 7/20/64 9/21/64 9/22/64	7-31 7-33 9-36	Proof Sheets Mileage Outside Assessing Services Maintenance Payroll Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$	.84 2.40 10.00 20.77 4.40	\$ \$-	38.41 67.22
		DRY RUN DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	A	MOUNT		
		Cash Balance 10/1/63	\$		\$	10.18
RECEIPTS:						
2/24/64	TV 2-50	Delinquent Tax Collection Total Receipts Total Available Funds		.35	\$ \$	.35 10.53
DISBURSEM	ENTS:					
12/20/63 8/ 5/64	12-30 8-26	Mileage Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$	48.80 2.40	\$ \$-	51.20 40.67

## DUTTON DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	67.21
RECEIPTS:						
		Delinquent Tax Collections Total Receipts Total Unavailable Funds		3.17	\$ \$-	3.17 64.04
DISBURSEM	ENTS:					
7/10/64 8/ 3/64		Outside Assessing Services Proof Sheets Total Disbursements Cash Deficit Balance 9/30/64	\$	15.00 1.72	\$ \$-	16.72 80.76
		EAST CLAWSON STORM SEWER				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	292.88
RECEIPTS:		Total Receipts Total Available Funds		-0-	\$	-0- 292.88
DISBURSEM	ENTS:					
8/19/64	8-57	Mileage Total Disbursements Cash Balance 9/30/64	\$	4.70	\$	4.70 288.18
		EL DORADO DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	3,303.77
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	3,303.77

# ELECTRIC PARK DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT	-	
		Cash Balance 10/1/63	\$		\$	211.95
RECEIPTS:	:			-0-		
DISBURSEN	ients:			-0-		
		Cash Balance 9/30/64			\$	211.95
		ELEVEN MILE ROAD EXTENSION DRAIN	1			
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT	******	
		Cash Balance 10/1/63	\$		\$	11,361.95
RECEIPTS:	:			-0-		
DISBURSEN	MENTS:			-0-		
		Cash Balance 9/30/64			\$	11,361.95
		EVANS DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	182.25
RECEIPTS:						
2/28/64	TV 2-69	Correction of Prior Charges Total Receipts Total Unavailable Funds		65.29	\$ \$-	65.29 116.96
DISBURSE	ients:	Total Disbursements Cash Deficit Balance 9/30/64		-0-	\$ \$-	-0- 116.96

# FENLEY DRAIN

DATE	REFERENCE NUMBER	EXPLANAT ION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	4.54
RECEIPTS	:		-0-		
DISBURSE	MENTS:		-0-		
		Cash Balance 9/30/64		\$	4.54
		FERRY DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	3,071.46
RECEIPTS	:				
		Delinquent Tax Collections Total Receipts Total Unavailable Funds	29.49	\$ \$-	29.49 3,041.97
DISBURSEMENTS:		Total Disbursements Cash Deficit Balance 9/30/64	-0-	\$ \$_	-0- 3,041.97

## FETTERLY DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT						
		Cash Deficit Balance 10/1/63	\$	\$- 141.62					
RECEIPTS:									
	TV 4-38 TV 8-41	Delinquent Tax Collections 1963 County Assessment 1963 Tax Collection Total Receipts Total Available Funds	14.27 14.50 125.80	\$ 154.57 \$ 12.95					
DISBURSEMENTS:									
3/24/64 4/ 2/64		Equipment Rental Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 19.00 9.70	\$ 28.70 \$- 15.75					
FIVE POINTS DRAIN									
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT						
		Cash Balance 10/1/63	\$	\$ 559.54					
RECEIPTS:		Total Receipts Total Available Funds	-0-	\$ -0- \$ 559.54					
DISBURSEMENTS:									
7/13/64 9/21/64 9/22/64	9-35	Mileage Maintenance Payroll Mileage Total Disbursements Cash Balance 9/30/64	\$ 5.10 15.60 2.20	\$ 22.90 \$ 536.64					

# FOUR TOWNS DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 3,103.02
RECEIPTS:			-0-	
DISBURSEM	ENTS:		-0-	
		Cash Deficit Balance 9/30/64		<u>\$- 3,103.02</u>
		FRANCIS DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
Proposition and the second		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b> 467.52
RECEIPTS:				
8/20/64	TV 8-41	Delinquent Tax Collections 1963 Tax Collection Total Receipts Total Available Funds	15.79 463.60	\$ 479.39 \$ 11.87
DISBURSEM	ENTS:	Total Disbursements Cash Balance 9/30/64	-0-	\$ -0- \$ 11.87
		FRANKLIN DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 8.15
RECEIPTS:			-0-	
DISBURSEM	ENTS:		-0-	
		Cash Deficit Balance 9/30/64		\$- 8.15

## FRANKLIN KNOLLS DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	28.04
RECEIPTS:		Total Receipts Total Unavailable Funds	-0-	\$ \$-	-0- 28.04
DISBURSEM	ENTS:				
3/10/64 3/19/64 5/25/64	3-18	Board Meeting Attendance Soil Test Borings Board Meeting Attendance Total Disbursements Cash Deficit Balance 9/30/64	\$ 30.00 350.00 15.00	\$ \$-	395.00 423.04
		FROST DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT	<del></del>	
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b> -	2,006.75
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Deficit Balance 9/30/64		\$ <u>-</u>	2,006.75
		FULTON DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	70.00
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Balance 9/30/64		\$	70.00

## GALLOWAY DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 140.99
RECEIPTS:	:			
	TV 4-38 TV 8-41	1963 County Assessment 1963 Tax Collection Delinquent Tax Collections Total Receipts Total Available Funds	18.14 126.17 1.43	\$ 145.74 \$ 4.75
DISBURSEM	ients:	Total Disbursements Cash Balance 9/30/64	-0-	\$ -0- \$ 4.75
		GALLOWAY LAKE FARMS DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 573.53
RECEIPTS:	:	Total Receipts Total Available Funds	-0-	\$ -0- \$ 573.53
DISBURSEM	MENTS:			
7/13/64 9/21/64 9/22/64	9-35	Mileage Maintenance Payroll Mileage Total Disbursements Cash Balance 9/30/64	\$ 5.60 23.38 6.20	\$ 35.18 \$ 538.35

## GARFIELD DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	88.71
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Deficit Balance 9/30/64			<u>\$-</u>	88.71
		GARNER DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT		
		Cash Balance 10/1/63	\$		\$	311.54
RECEIPTS:		Total Receipts Total Available Funds		-0-	\$ \$	-0- 311.54
DISBURSEM	ENTS:					
12/ 2/63 4/ 2/64 5/ 1/64 5/21/64 9/22/64	4-5 5-6 5-25	Mileage Mileage Recording Right-of-Way Mileage Mileage Total Disbursements Cash Balance 9/30/64	\$	4.60 10.60 6.00 5.30 5.80	\$ \$	32.30 279.24

## GERMAN DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	724.49
RECEIPTS:					
8/20/64	TV 8-41	Delinquent Tax Collections 1963 Tax Collection Total Receipts Total Unavailable Funds	152.20 336.04	\$ \$-	488.24 236.25
DISBURSEM	ENTS:				
6/ 5/64 7/13/64 8/ 3/64 8/10/64 8/19/64	7-31 8-2 8-39	Photostats Mileage Proof Sheets Outside Assessing Services Outside Assessing Services Total Disbursements Cash Deficit Balance 9/30/64	\$ 2.80 5.30 3.09 2.50 33.75	\$ \$-	47.44 283.69
		GIBSON DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$-	274.02
RECEIPTS:					
	RE 1576 TV 8-41	Delinquent Tax Collections Tap Permit 1963 Tax Collection Total Receipts Total Available Funds	19.75 50.00 253.36	\$ \$	323.11 49.09
DISBURSEM	ients:				
12/ 6/63 2/20/64 4/ 7/64		Proof Sheets Mileage Equipment Rental Total Disbursements Cash Deficit Balance 9/30/64	\$ 2.32 2.70 50.00	\$ \$-	55.02 5.93

## GLENDALE DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT	, <del></del> ,	
		Cash Balance 10/1/63	\$	\$	44.32
RECEIPTS:		Total Receipts Total Available Funds	-0-	\$ \$	-0- 44.32
DISBURSEM	ENTS:				
10/28/63 9/22/64		Mileage Mileage Total Disbursements Cash Balance 9/30/64	\$ 5.00 8.90	\$ \$	13.90 30.42
		GRAVES DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	220.27
RECEIPTS:		Total Receipts Total Unavailable Funds	-0-	<del>\$-</del>	-0- 220.27
DISBURSEM	ENTS:				
12/ 6/63 2/10/64 6/15/64 7/10/64	2-11	Proof Sheets Photostats Outside Assessing Services Outside Assessing Services Total Disbursements Cash Deficit Balance 9/30/64	\$ 3.96 4.45 3.75 37.50	\$ \$-	49.66 269.93

## GREENAWAY DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT	***************************************	
		Cash Balance 10/1/63	\$		\$	36.78
RECEIPTS:						
		Delinquent Tax Collections Total Receipts Total Available Funds		13.10	<u>\$</u> \$	13.10 49.88
DISBURSEM	ENTS:					
11/18/63 12/ 2/63		Refund of Inspection Deposit Inspection Payroll Mileage Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$	81.45 18.55 6.40 13.30	\$ -	119.70 69.82
		GREENFIELD DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
DAIL	NONBER	Cash Balance 10/1/63	\$	AMOUNI	\$	267.10
RECEIPTS:		cash batance 10/1/03	Y	-0-	Ψ	207.10
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64		Ū	\$	267.10
		GREEN OAK NO. 1 DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	<b>THE STATE OF THE </b>	AMOUNT		
		Cash Balance 10/1/63	\$		\$	18.90
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	18.90

#### GRIFFIN DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	65.39
RECEIPTS:		Total Receipts Total Available Funds		-0-	\$	-0- 65 <b>.</b> 39
DISBURSEM	ENTS:					
12/20/63	12-29	Mileage Total Disbursements Cash Balance 9/30/64	\$	15.40	\$ \$	15.40 49.99
		GROBBEL DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	687.11
RECEIPTS:				-0-		
DISBURSEM	ients:			-0-		
		Cash Balance 9/30/64			\$	687.11
		HALL DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	<del></del>		\$	26.29
RECEIPTS:		30333 8888888 80,2,30	•	-0-	1	
DISBURSEM				-0-		
		Cash Balance 9/30/64			\$	26.29

# HALSEY DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	13.00
RECEIPTS:		Total Receipts Total Available Funds		-0-	\$	-0- 13.00
DISBURSEM	ENTS:					
5/ 1/64	5-5	Mileage Total Disbursements Cash Balance 9/30/64	\$	7.00	\$	7.00 6.00
		HARMONY DRAIN				
VS. 4 800 VS	REFERENCE					
DATE	NUMBER	EXPLANATION	<b>.</b> .	AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	3.80
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Deficit Balance 9/30/64			<u>\$-</u>	3.80
		HAWKS DRAIN				
	REFERENCE					
DATE	NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	82.47
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	82.47

#### HAWTHORNE DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
	TOUTDER		 H 1001.12		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	187.94
RECEIPTS:					
	RE 1537 RE 1546	Delinquent Tax Collections Tap Permits Tap Permits Total Receipts Total Unavailable Funds	 28.29 100.00 50.00	<u>\$</u> \$-	178.29 9.65
DISBURSEM	ENTS:				
12/ 6/63 1/22/64 2/20/64 5/21/64 7/ 8/64 7/13/64 7/20/64 8/10/64 8/19/64 8/18/64 9/21/64	1-31 2-28 5-27 7-17 7-31 7-33 8-39 8-59 8-56	Proof Sheets Equipment Rental Mileage Mileage Equipment Rental Mileage Outside Assessing Services Outside Assessing Services Mileage Equipment Rental Maintenance Payroll	\$ 6.12 35.00 54.20 2.00 30.00 15.30 102.50 72.50 53.40 73.50 58.61		
7/21/04	7-30	Total Disbursements Cash Deficit Balance 9/30/64	 30.01	\$ \$-	503.13 512.78

# HAZEL DRAIN

	REFERENCE					
DATE	NUMBER	EXPLANATION		MOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	1,594.26
RECEIPTS:						
	TV 4-38 TV 8-41	Delinquent Tax Collections 1963 County Assessment 1963 Tax Collection Total Receipts Total Unavailable Funds	<del></del>	422.67 5.24 220.18	\$ \$-	648.09 946.17
DISBURSEM	ENTS:					
	10-29 12-4 2-28 4-2 4-6 5-27 7-31	Equipment Rental Mileage Mileage Mileage Proof Sheets Mileage Mileage Mileage Mileage Mileage Mileage Mileage Materials & Supplies	\$	77.00 18.40 17.60 36.20 5.32 66.80 25.00 28.60 7.12		
8/10/64 8/18/64 8/19/64 8/27/64 9/ 1/64 9/ 9/64 9/21/64	8-39 8-48 8-59 8-75 9-5 9-13	Outside Assessing Services Materials & Supplies Mileage Materials & Supplies Equipment Rental Materials & Supplies Maintenance Payroll Mileage		93.75 4.50 22.60 1.49 50.00 12.12 115.86 50.90		
		Total Disbursements Cash Deficit Balance 9/30/64			\$ \$-	633.26 1,579.43

## HELMAN WOODS DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 74.00
RECEIPTS:				
3/11/64	RE 1492	Preliminary Administrative & Engr. Expenses (City of Southfield)	22.98	
3/17/64	RE 1494	Preliminary Administrative & Engr. Expenses (Village of Franklin) Total Receipts Total Available Funds	1,769.28	\$ 1,792.26 \$ 1,718.26
DISBURSEM	ENTS:			
11/15/63 1/14/64 2/10/64 3/10/64 3/10/64 3/19/64 3/19/64	1-17 2-7 3-12 3-13 3-21	Mileage Mileage Mileage Mileage Board Meeting Attendance Board Meeting Attendance Payroll Outside Engineering Fees	\$ 1.76 2.50 5.00 75.00 15.00 50.00 1,569.00	
		Total Disbursements Cash Balance 9/30/64  HERRING DRAIN		\$ 1,718.26 \$ -0-
	REFERENCE			
DATE	NUMBER	EXPLANAT ION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 611.35
RECEIPTS:				
	TV 4-38 TV 8-41	Delinquent Tax Collections 1963 County Assessment 1963 Tax Collection Total Receipts Total Unavailable Funds	12.68 163.18 427.76	\$ 603.62 \$- 7.73
DISBURSEM	ENTS:	•		
3/24/64 4/ 2/64		Equipment Rental Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 9.00 26.40	\$ 35.40 \$- 43.13

## HILL DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		·
		Cash Balance 10/1/63	\$	\$	-0-
RECEIPTS:					
	RE 1527 RE 1546	Tap Permit Tap Permit Total Receipts Total Available Funds	 50.00 50.00	\$ \$	100.00
DISBURSEM	ENTS:	Total Disbursements Cash Balance 9/30/64	-0-	\$ \$	-0- 100.00
		HOLCOMB DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	667.84
RECEIPTS:		Total Receipts Total Available Funds	-0-	\$ \$	-0- 667.84
DISBURSEM	ENTS:				
10/28/63 7/13/64 9/21/64 9/22/64	7-30	Mileage Mileage Maintenance Payroll Mileage Total Disbursements Cash Balance 9/30/64	\$ 7.20 12.80 36.33 2.90	\$ \$	59.23 608.61

## HOLDEN DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	100.00
RECEIPTS:		Total Receipts Total Available Funds	-0-	\$ \$	-0- 100.00
DISBURSEM	ENTS:				
11/18/63 11/18/63	11-20 11-21	Refund of Cash Deposit Inspection Payroll Total Disbursements Cash Balance 9/30/64	\$ 81.45 18.55	<u>\$</u>	100.00
		HONEYWELL DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT	الداد ا	
		Cash Balance 10/1/63	\$	\$	18.20
RECEIPTS:					
		Delinquent Tax Collections Total Receipts Total Available Funds	1.25	\$ \$	1.25 19.45
DISBURSEM	ENTS:				
10/28/63 1/22/64 2/20/64 9/21/64	1-31	Mileage Equipment Rental Mileage Maintenance Payroll Total Disbursements Cash Deficit Balance 9/30/64	\$ 4.35 18.00 27.50 224.76	\$ \$-	274.61 255.16

#### HOUGHTEN DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	858.25
RECEIPTS:						
8/ 6/64	TV 4-38 RE 1529 RE 1572 TV 8-41	Delinquent Tax Collections County 1963 Assessment Tap Permits Tap Permit 1963 Tax Collection Total Receipts Total Available Funds	*********	25.37 135.12 150.00 50.00 689.17	\$	1,049.66 191.41
DISBURSEM	ENTS:					
3/24/64 4/ 2/64 4/ 7/64 5/ 1/64 7/ 8/64 8/19/64	4-6 4-10 5-4 7-17	Equipment Rental Mileage Equipment Rental Mileage Equipment Rental Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$	9.00 15.20 187.00 67.60 226.00 11.20	\$ \$-	516.00 324.59
		HOWELL DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	. <u></u>	AMOUNT	-	
		Cash Balance 10/1/63	\$		\$	41.86
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	41.86

## HUBBARD DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	23.87
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Deficit Balance 9/30/64		<u>\$-</u>	23.87
		HUBER DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	6.44
RECEIPTS:					
6/ 1/64	RE 1528	Tap Permits Total Receipts Total Available Funds	100.00	\$ \$	100.00
DISBURSEM	ients:				
2/20/64 9/21/64		Mileage Maintenance Payroll Total Disbursements Cash Balance 9/30/64	\$ 1.90 21.99	\$ 5	23.89 82.55
		JOHN M DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	39.20
RECEIPTS:					
9/11/64	RE 1588	Jurisdiction of drain relinquished to City per miscl. Resolution No. 4323 (City of Clawson)	39.20	•	00.00
		Total Receipts Total Available Funds		\$ \$	<u> 39.20</u> -0-
DISBURSEM	MENTS:	Total Disbursements Cash Balance 9/30/64	-0-	\$ \$	-0-
		/1 a			

# JOSEPHINE DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 49.71
RECEIPTS:			-0-	
DISBURSEM	ENTS:		-0-	
		Cash Deficit Balance 9/30/64		\$- 49.71
		KEEGO HARBOR DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b> 449.61
RECEIPTS:				
8/20/64	TV 8-41	Delinquent Tax Collections 1963 Tax Collection Total Receipts Total Unavailable Funds	108.44 307.54	\$ 415.98 \$- 33.63
DISBURSEM	ients:	Total Disbursements Cash Deficit Balance 9/30/64	-0-	\$ -0- \$- 33.63
		KEMP DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b> 5.25
RECEIPTS:		Total Receipts Total Unavailable Funds	-0-	\$ -0- \$- 5.25
DISBURSEM	ients:			
10/28/63 12/ 2/63 12/20/63		Mileage Mileage Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 7.80 1.70 1.70	\$ 11.20 \$- 16.45

#### KENT DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	2 <b>7.</b> 95
RECEIPTS:	:					
		Delinquent Tax Collections Total Receipts Total Unavailable Funds		7.98	\$ \$-	7.98 19.97
DISBURSEM	IENTS:	Total Disbursements Cash Deficit Balance 9/30/64		-0-	\$ \$-	-0- 19.97
		KROHN DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT	<del></del>	
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	770.32
RECEIPTS:						
		Delinquent Tax Collections Total Receipts Total Unavailable Funds		4.59	<u>\$</u> \$-	4.59 765.73
DISBURSEM	IENTS:					
12/ 6/63 8/10/64 8/19/64 9/22/64	8-39	Proof Sheets Outside Assessing Services Outside Assessing Services Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$	1.60 2.50 22.50 4.60	\$ \$-	31.20 796.93

# LADD DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT	المتينيوس	
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	661.44
RECEIPTS:						
8/20/64	TV 8-41	1963 Tax Collection Delinquent Tax Collections Total Receipts Total Unavailable Funds		492.92 .93	<u>\$</u> \$-	493.85 167.59
DISBURSEM	ENTS:					
4/ 1/64 8/10/64		Proof Sheets Outside Assessing Services	\$	.84 2.50		
8/19/64		Outside Assessing Services Total Disbursements Cash Deficit Balance 9/30/64		6.25	\$ \$-	9.59 177.18
		LANCASTER DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	_	AMOUNT		
		Cash Balance 10/1/63	\$		\$	280.34
RECEIPTS:				-0-		
DISBURSEM	ients:			-0-		
		Cash Balance 9/30/64			\$	280.34

#### LANE DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	229.97
RECEIPTS:		Total Receipts Total Unavailable Funds	-0-	\$ \$-	-0- 229.97
12/ 6/63 2/20/64 6/15/64 7/10/64 7/13/64 9/21/64	12-16 2-28 6-22 7-27 7-31	Proof Sheets Mileage Outside Assessing Services Outside Assessing Services Mileage Maintenance Payroll Total Disbursements Cash Deficit Balance 9/30/64	\$ 3.28 11.10 3.75 52.50 17.50 48.64	\$ \$-	136.77 366.74
		LA SALLE PARK DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	29.20
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Balance 9/30/64		\$	29.20

## LAWSON DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	12,179.08
RECEIPTS:					
10/14/63 10/21/63 10/21/63 4/23/64		Tap Permit Tap Permit Tap Permit Tap Permit Tap Permit Total Receipts Total Available Funds	 50.00 50.00 50.00 15.00	\$ \$	165.00 12,344.08
DISBURSEM	ENTS:				
1/17/64 4/ 2/64 8/19/64 9/21/64		Maintenance Charges Mileage Equipment Rental Maintenance Payroll Total Disbursements Cash Balance 9/30/64	\$ 223.80 2.90 8.10 38.61	\$ \$	273.41 12,070.67
		LEON DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	372.96
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Balance 9/30/64		\$	372.96

#### LEONARD DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	·	AMOUNT		
		Cash Balance 10/1/63	\$		\$	-0-
RECEIPTS:		Total Receipts Total Available Funds		-0-	<u>\$</u> \$	-0-
DISBURSEM	IENTS:					
10/28/63 12/ 2/63 12/ 2/63 4/ 7/64 5/ 1/64 7/ 7/64 7/10/64 7/13/64 8/ 3/64 9/21/64	12-1 12-4 4-10 5-4 7-13 7-27 7-31 8-2	Mileage Equipment Rental Mileage Equipment Rental Mileage Photostats Outside Assessing Services Mileage Proof Sheets Maintenance Payroll Total Disbursements Cash Deficit Balance 9/30/64	\$	2.70 9.00 74.45 18.00 28.00 2.10 11.25 2.30 3.08 73.40	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	224.28 224.28
		LINDEN DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	293.42
RECEIPTS:				-0-		
DISBURSEM	IENTS:			-0-		
		Cash Balance 9/30/64			\$	293.42

## LOCHAVEN DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT			_
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	98.38	3
RECEIPTS:						
		Delinquent Tax Collections Total Receipts Total Unavailable Funds	97.64	\$ \$-	97.64 .74	
DISBURSEM	ENTS:	Total Disbursements Cash Deficit Balance 9/30/64	-0-	\$ \$-	-0- .74	
		LYON NO. 1 DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT			-
		Cash Balance 10/1/63	\$	\$	59.31	L
RECEIPTS:			-0-			
DISBURSEM	ENTS:		-0-			
		Cash Balance 9/30/64		\$	59.31	<u>L</u>
		MC CLAIN DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT			-
		Cash Balance 10/1/63	\$	\$	40,216.14	<b>.</b>
RECEIPTS:						
12/ 5/63	RE 1473	Repayment of loan from Equipment Fund Total Receipts Total Available Funds	5,500.00	<u>\$</u>	5,500.00 <b>4</b> 5,716.14	<u>)</u>
DISBURSEM	ENTS:					
1/ 6/64	1-8	Refund of Advance Total Disbursements Cash Balance 9/30/64	\$ 2,000.00	\$ \$	2,000.00 43,716.14	

#### MC CLELLAND DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	221.92
RECEIPTS:				-0-		
DISBURSEM	IENTS:			-0-		
		Cash Balance 9/30/64			\$	221.92
		MC CLUNG DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	36.85
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Deficit Balance 9/30/64			<u>\$-</u>	36.85
		MC CLURE DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	.11
RECEIPTS:		Total Receipts Total Unavailable Funds		-0-	\$ \$-	-0-
DISBURSEM	ENTS:					
5/11/64 7/10/64 7/13/64 8/ 3/64	7-31	Mileage Mileage Photostats Outside Assessing Services Mileage Proof Sheets Maintenance Payroll Total Disbursements Cash Deficit Balance 9/30/64	\$	12.00 44.50 2.10 12.50 1.00 .76 40.54	\$ <del> </del> \$-	113.40 113.51

# MC COY DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	-0-
RECEIPTS:		Total Receipts Total Available Funds	-0-	<u>\$</u> \$	-0-
DISBURSEM	ENTS:				
3/24/64 8/19/64		Equipment Rental Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 24.00 5.60	\$ \$-	29.60 29.60
		MC DOWELL DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT	•	
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	58.35
RECEIPTS:					
		Delinquent Tax Collections Total Receipts Total Unavailable Funds	35.97	\$ \$-	35.97 22.38
DISBURSEM	ients:	Total Disbursements Cash Deficit Balance 9/30/64	-0-	\$ \$-	-0- 22.38
		MC GINNIS DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT	-	
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	3,630.46
RECEIPTS:	1		-0-		
DISBURSEM	IENTS:		-0-		
		Cash Deficit Balance 9/30/64		\$-	3,630.46

#### MC IVOR DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT		allering garage de allering de la companya de la co
		Cash Balance 10/1/63	\$		\$	9.65
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	9.65
		MC KINLEY DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	137.13
RECEIPTS:						
		Delinquent Tax Collections Total Receipts Total Unavailable Funds		5.46	\$ \$-	5.46 131.67
DISBURSEM	ENTS:					
10/ 3/63 4/ 1/64 4/ 7/64 5/ 1/64 8/10/64	4-2 4-11 5-4	Refund balance of deposit-not used Proof Sheets Photostat Mileage Outside Assessing Services	\$	87.70 6.85 .70 1.20 102.50		
		Total Disbursements Cash Deficit Balance 9/30/64			\$ \$-	198.95 330.62

# MAPLEHURST DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 7.99
RECEIPTS:				
10/ 4/63 6/29/64		Inspection Deposit Tap Permit Delinquent Tax Collections Total Receipts Total Available Funds	350.00 25.00 1.86	\$ 376.86 \$ 368.87
DISBURSEM	ENTS:			
12/16/63 12/20/63 8/19/64	12-29	Inspection Payroll Mileage Mileage Total Disbursements Cash Balance 9/30/64	\$ 331.89 1.30 4.30	\$ 337.49 \$ 31.38
		MARSHALL DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 32,426.65
RECEIPTS:				
9/28/64	RE 1600	Tap Permit Total Receipts Total Available Funds	50.00	\$ 50.00 \$ 32,476.65
DISBURSEM	ients:	Total Disbursements Cash Balance 9/30/64	-0-	\$ -0- \$ 32,476.65

#### MARTHA WASHINGTON & EXTENSION DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	_	AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	202.79
RECEIPTS:		Total Receipts Total Unavailable Funds		-0-	\$ \$-	-0- 202.79
DISBURSEM	ENTS:					
12/ 6/63 1/22/64 4/ 1/64 6/15/64 7/10/64 9/22/64	4-2 6-22 7-27	Proof Sheets Mileage Proof Sheets Outside Assessing Services Outside Assessing Services Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$	2.40 1.10 1.32 3.75 53.75 18.60	\$ <u>\$</u>	80.92 283.71
		MAYNARD DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Deficit Balance 10/1/63			\$ <b>-</b>	102.52
RECEIPTS:						
		Delinquent Tax Collections Total Receipts Total Unavailable Funds		21.85	<u>\$</u> \$-	21.85 80.67
DISBURSEM	ENTS:					
12/ 6/63	12-16	Proof Sheets Total Disbursements Cash Deficit Balance 9/30/64	\$	.60	\$ \$-	.60 81.27

#### MINNOW POND DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 290.27
RECEIPTS:		Total Receipts Total Unavailable Funds	-0-	\$ -0- \$- 290.27
DISBURSEM	ENTS:			
12/ 6/63 3/10/64 4/ 7/64 6/15/64 7/ 8/64 7/10/64 7/13/64	4-11 6-22 7-17 7-27	Proof Sheets Photostats, Microfilm Photostat Outside Assessing Services Equipment Rental Outside Assessing Services Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 5.08 22.30 .70 3.75 9.00 42.50 27.40	\$ 110.73 \$- 401.00
		MORGAN DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 6,037.23
RECEIPTS:				,
7/29/64	TV 7-51	Delinquent Tax Collection Total Receipts Total Available Funds	8,514.28	\$ 8,514.28 \$ 2,477.05
DISBURSEM	ENTS:			
12/20/63 9/21/64	12-30 9-35	Mileage Maintenance Payroll Total Disbursements Cash Balance 9/30/64	\$ 20.75 37.89	\$ 58.64 \$ 2,418.41

## MOUNT ROYAL DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
		Cash Balance 10/1/63	\$	\$	-0-
RECEIPTS:		Total Receipts Total Available Funds	-0-	\$ \$	-0-
DISBURSEM	ENTS:				
9/ 4/64	9-8	Board Meeting Attendance Total Disbursements Cash Deficit Balance 9/30/64	\$ 15.00	\$ \$-	15.00 15.00
		MURRAY DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	47,254.77
RECEIPTS:					
5/25/64	RE 1524	Tap Permit Total Receipts Total Available Funds	50.00	\$	50.00 47,304.77
DISBURSEM	ENTS:				
5/19/64 7/13/64 9/21/64 9/22/64	7-30 9-35	Materials & Supplies Mileage Maintenance Payroll Mileage	\$ 12.00 5.80 29.00 4.30		

# NEW HUDSON NO. 1 DRAIN

DATE	REFERENCE NUMBER	EXPLANAT ION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 13.79
RECEIPTS:			-0-	
DISBURSEM	MENTS:		-0-	
		Cash Balance 9/30/64		\$ 13.79
		NORTHFIELD DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 163.67
RECEIPTS:			-0-	
DISBURSEM	IENTS:		-0-	
		Cash Balance 9/30/64		\$ 163.67
		NORTON DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 54.08
RECEIPTS:				
6/18/64	TV 4-38 TV 6-38 TV 8-41	1963 County Assessment Delinquent Tax Collection 1963 Tax Collection Total Receipts Total Available Funds	8.75 3.94 162.34	•
DISBURSEM	IENTS:			
	10-29 11-20 11-21 1-28	Mileage Refund of Cash Deposit Inspection Payroll Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 11.25 81.45 18.55 43.30	

#### NOVI & LYON DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT	-	
		Cash Balance 10/1/63	\$	\$	44.01
RECEIPTS:					
		Delinquent Tax Collections Total Receipts Total Available Funds	7.06	\$ \$	7.06 51.07
DISBURSEM	ENTS:	Total Disbursements Cash Balance 9/30/64	-0-	\$ \$	-0- 51.07
		NOVI & LYON BRANCH NO. 1 DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	82.25
RECEIPTS:					
8/ 4/64	RE 1567	Tap Permit Total Receipts Total Available Funds	50.00	\$ \$	50.00 132.25
DISBURSEM	ENTS:				
9/22/64 9/24/64 9/24/64	9-47	Mileage Inspection Payroll Refund of Deposit Total Disbursements Cash Balance 9/30/64	\$ 4.80 18.85 21.95	\$ \$	45.60 86.65

## OAK KNOB DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT	en eller interne	
		Cash Balance 10/1/63	\$	\$	69.70
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Balance 9/30/64		<u>\$</u>	69.70
		OAKLAND HILLS ORCHARD DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	10.27
RECEIPTS:					
12/ 6/63	RE 1474	Tap Permit Total Receipts Total Available Funds	50.00	<u>\$</u> \$	50.00 60.27
DISBURSEM	ENTS:	Total Disbursements Cash Balance 9/30/64	-0-	\$ \$	-0- 60.27
		O'FLAHERTY DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	80.69
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Balance 9/30/64		\$	80.69

#### OTTER DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	687.58
RECEIPTS:					
4/15/64 8/20/64	TV 4-38 TV 8-41	Delinquent Tax Collections 1963 County Assessment 1963 Tax Collection Total Receipts Total Available Funds	 54.91 87.23 562.14	<u>\$</u> \$	704.28 16.70
DISBURSEM	ENTS:				
4/ 2/64 5/21/64 8/ 5/64 8/19/64	5-25 8-26	Mileage Mileage Mileage Mileage Total Disbursements Cash Balance 9/30/64	\$ 1.40 5.60 2.80 .70	\$ \$	10.50 6.20
		OWENS RELIEF DRAINS			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	-0-
RECEIPTS:		Total Receipts Total Available Funds	-0-	<u>\$</u> \$	-0-
DISBURSEM	ENTS:				
11/ 4/63 11/20/63 1/ 8/64 1/14/64 3/10/64 3/10/64 9/10/64	11-23 1-10 1-17 3-12 3-15	Publication Expense Publication Expense Mileage Mileage Board Meeting Attendance Mileage Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 36.50 76.44 3.90 2.50 30.00 9.50 14.80	\$ \$-	173.64 173.64

#### OXFORD AVENUE DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	138.95
RECEIPTS:					
8/20/64	TV 8-41	Delinquent Tax Collections 1963 Tax Collection Total Receipts Total Available Funds	24.79 128.62	\$ \$	153.41 14.46
DISBURSEM	ENTS:	Total Disbursements Cash Balance 9/30/64	-0-	\$ \$	-0- 14.46
		PADDISON DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	<del></del>	
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	63.27
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Deficit Balance 9/30/64		<u>\$-</u>	63.27

# PAINT CREEK DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	81.51
RECEIPTS:	:				
		Delinquent Tax Collections Total Receipts Total Available Funds	87.33	\$ \$	87.33 5.82
DISBURSEM	ients:				
10/28/63 12/20/63	10-29 12-30	Mileage Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 10.15 18.50	\$ \$-	28.65
		PATTERSON-HOLLY DRAIN			
DATE	REFERENCE NUMBER	EXPLANAT ION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	<b>\$-</b>	7,116.89
RECEIPTS:	:				
8/20/64	TV 8-41	Delinquent Tax Collections 1963 Tax Collection Total Receipts Total Unavailable Funds	 75.56 1,001.06	\$ \$-	1,076.62 6,040.27
DISBURSEM	IENTS:				
5/21/64 7/ 7/64 7/13/64	7-14	Mileage Court Reporter Service Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 15.20 16.00 120.50	\$ \$-	151.70 6,191.97

## PATTON DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	247.09
RECEIPTS:						
8/20/64	TV 8-41	Delinquent Tax Collections 1963 Tax Collection Total Receipts Total Available Funds	alenga sebagai	2.70 288.17	\$ \$	290.87 43.78
DISBURSEM	ENTS:	Total Disbursements Cash Balance 9/30/64		-0-	\$ \$	-0- 43.78
		PEARL DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	74.14
RECEIPTS:		Total Receipts Total Unavailable Funds		-0-	\$ \$-	-0- 74.14
DISBURSEM	ENTS:					
7/20/64	5-27 7-13 7-31 7-33 8-2	Mileage Photostats Mileage Outside Assessing Services Proof Sheets	\$	3.80 3.50 1.30 6.25 1.00		
		Total Disbursements Cash Deficit Balance 9/30/64			\$ \$-	15.85 89.99

## PEMBERTON DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ -0-
RECEIPTS:				
9/16/64	RE 1587 RE 1591 RE 1598	Tap Permit Advance for Construction Tap Permits Total Receipts Total Available Funds	50.00 18,735.25 150.00	\$ 118,935.25 \$ 118,935.25
DISBURSEM	ENTS:			
3/10/64 3/10/64 3/10/64 4/ 1/64 5/20/64 5/25/64 6/ 4/64 6/ 5/64 6/10/64 6/22/64 7/10/64 9/10/64 9/17/64 9/22/64	3-11 3-13 4-1 5-24 5-29 6-3 6-13 6-18 6-31 7-24 9-19 9-26	Publication Expense Board Meeting Attendance Board Meeting Attendance Publication Expense Board Meeting Attendance Publication Expense Publication Expense Publication Expense Board Meeting Attendance Payroll Mileage Contractors Estimate No. 1 (8/1-8/31/64) Mileage	19.00 42.90 15.00 15.00 12.00 15.00 46.50 15.50 63.40 30.00 29.00 13.00 49,950.00 45.60	A 50 211 00
		Total Disbursements Cash Balance 9/30/64		\$ 50,311.90 \$ 68,623.35

#### PERRY DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT	*************	
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	455.81
RECEIPTS:		Total Receipts Total Unavailable Funds		-0-	\$ \$-	-0- 455.81
DISBURSEM	ENTS:					
12/ 6/63 1/24/64 6/15/64 7/10/64	1-28 6-22	Proof Sheets Mileage Outside Assessing Services Outside Assessing Services Total Disbursements Cash Deficit Balance 9/30/64	\$	.40 1.10 3.75 5.00	\$ \$-	10.25 466.06
		PINE DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	. <del> </del>	AMOUNT		
		Cash Balance 10/1/63	\$		\$	51.73
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	51.73
		POINCIANA DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	256.10
RECEIPTS:		• • •	•	-0-	•	
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	256.10

#### PONTIAC CREEK EXTENSION

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 3,319.12
RECEIPTS:				
9/ 2/64	RE 1584	Delinquent Tax Collections Tap Permit Total Receipts Total Unavailable Funds	10.91 50.00	\$ 60.91 \$- 3,258.21
DISBURSEM	ENTS:			
4/ 7/64 5/11/64 7/13/64	5-16	Equipment Rental Equipment Rental Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 9.00 50.00 1.10	\$ 60.10 \$- 3,318.31
		REID DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 45.16
RECEIPTS:		Total Receipts Total Unavailable Funds	-0-	\$ -0- \$- 45.16
DISBURSEM	ENTS:			
9/22/64	9-43	Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 4.10	\$ 4.10 \$- 49.26

#### REID & BRANCH DRAIN

	REFERENCE				
DATE	NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	11.34
RECEIPTS:					
		Delinquent Tax Collections Total Receipts Total Available Funds	12.87	\$ \$	12.87 24.21
DISBURSEM	ENTS:	Total Disbursements Cash Balance 9/30/64	-0-	\$ \$	-0- 24.21
		RENSHAW DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	3,225.98
RECEIPTS:					
	RE 1572 TV 8-41	Delinquent Tax Collections Tap Permits 1963 Tax Collection Total Receipts Total Unavailable Funds	 59.83 100.00 848.80	\$ \$-	1,008.63 2,217.35
DISBURSEM	ENTS:				
12/ 2/63 12/ 2/63 12/20/63		Equipment Rental Equipment Rental Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 20.00 44.50 13.60	<u>\$</u> \$-	78.10 2,295.45

# RIVER ROUGE INTERCOUNTY DRAIN

DATE	NUMBER	EXPLANATION	AMOUNT	<del></del>
		Cash Deficit Balance 10/1/63	\$	\$- 50.00
RECEIPTS	:		-0-	
DISBURSEN	MENTS:		-0-	
		Cash Deficit Balance 9/30/64		\$- 50.00
		ROUGE NO. 1 DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b> 1,841.00
RECEIPTS	<b>:</b>		-0-	
DISBURSEA	MENTS:		-0-	
		Cash Deficit Balance 9/30/64		\$- 1,841.00

## ROYAL OAK DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	874.20
RECEIPTS:						
11/ 5/63 1/ 9/64 4/ 3/64	RE 1503 RE 1519 RE 1521	Tap Permit Payroll, Mileage & Equipment Rental charges for work done on drain May 4 and 5, 1964. Tap Permit Total Receipts	-	50.00 50.00 50.00 50.00 15.00 100.00 267.90	<u>\$</u>	632.90
DISBURSEM	ENTS:	Total Available Funds			\$	1,507.10
3/24/64 4/ 7/64 5/11/64 6/ 4/64 6/15/64 7/ 2/64 8/19/64 8/24/64	4-8 5-14 6-2 6-24 7-10 8-57 8-69	Recording Rights-of-Way Equipment Rental & Labor (repair leak) Equipment Rental Materials & Supplies Outside Assessing Services Postage Mileage Equipment Rental Maintenance Payroll Total Disbursements Cash Balance 9/30/64	\$	36.00 304.43 5.00 4.80 333.75 6.76 2.30 55.00 178.60	\$ \$	926.64 580.46
	REFERENCE					
DATE	NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	766.57
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	766.57

# ROYAL OAK NO. 7 DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 1,409.59
RECEIPTS	:		-0-	
DISBURSEN	MENTS:		-0-	
		Cash Balance 9/30/64		\$ 1,409.59
		ROYAL OAK NO. 9 DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 1,318.07
RECEIPTS	:		-0-	
DISBURSE	MENTS:		-0-	
		Cash Balance 9/30/64		\$ 1,318.07
		SANDERS DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 43.04
RECEIPTS	:		-0-	
DISBURSE	MENTS:		-0-	
		Cash Deficit Balance 9/30/64		\$- 43.04

# SAWYER DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 131.26
RECEIPTS:			-0-	
DISBURSEM	ENTS:		-0-	
		Cash Balance 9/30/64		\$ 131.26
		SAYRES DRAIN		
		DAINDS DAGIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Deficit Balance 10/1/63	\$	\$- 17.25
RECEIPTS:				
2/17/64	RE 1487	Inspection Deposit Total Receipts Total Available Funds	750.00	\$ 750.00 \$ 732.75
DISBURSEM	ENTS:			
3/12/64 8/19/64 9/22/64	8-57	Recording Right-of-Way Mileage Mileage Total Disbursements Cash Balance 9/30/64	\$ 13.00 26.20 10.50	\$ 49.70 \$ 683.05
		SCHRUBINER DRAIN		
DATE	REFERENCE NUMBER	EXPLANAT ION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 29,294.80
RECEIPTS:			-0-	
DISBURSEM	ENTS:		-0-	
		Cash Balance 9/30/64		\$ 29,294.80

# SCHULER DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	Al	MOUNT		
		Cash Balance 10/1/63	\$		\$	312.40
RECEIPTS:	:			-0-		
DISBURSEN	MENTS:			-0-		
		Cash Balance 9/30/64			\$	312.40
		SCHWARTZ CREEK DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	A	MOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	28.95
RECEIPTS:	1			-0-		
DISBURSEM	MENTS:			-0-		
		Cash Deficit Balance 9/30/64			<u>\$-</u>	28.95
		SEELEY DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	A	MOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	156.26
RECEIPTS:	:					
8/20/64	TV 8-41	Delinquent Tax Collections 1963 Tax Collection Total Receipts Total Available Funds	Agas de Santo de Caracita (anti-	.33 161.87	\$ \$	162.20 5.94
DISBURSEM	MENTS:	Total Disbursements Cash Balance 9/30/64		-0-	\$ \$	-0- 5.94

#### SHABERMAN DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	_	AMOUNT		
		Cash Balance 10/1/63	\$		\$	38,251.93
RECEIPTS:				-0-		
DISBURSEM	MENTS:			-0-		
		Cash Balance 9/30/64			\$	38,251.93
		SHANAHAN DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	_	AMOUNT		موساندان الموادران الموادر الم
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	75.28
RECEIPTS:						
7/ 8/64	RE 1546	Delinquent Tax Collections Tap Permit Total Receipts Total Available Funds	•	80.19 50.00	<u>\$</u> \$	130.19 54.91
DISBURSEM	IENTS:					
2/20/64 4/ 7/64		Mileage Equipment Rental Total Disbursements Cash Deficit Balance 9/30/64	\$	7.40 70.00	\$ \$-	77.40 22.49

# SHARKEY DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	127.29
RECEIPTS:		Total Receipts Total Unavailable Funds	-0-	\$ \$-	-0- 127.29
DISBURSEM	ENTS:				
2/20/64 4/ 2/64 5/ 1/64 5/21/64 7/10/64 8/19/64 9/22/64	5-7 5-27 7-24 8-59	Mileage Mileage Parking Fee Mileage Payroll Mileage Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 9.00 3.00 .55 3.40 66.14 2.00 7.20	\$ \$=	91.29 218.58
		SHERMAN DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
RECEIPTS:		Cash Balance 10/1/63  Total Receipts Total Available Funds	\$ -0-	\$ \$	6,223.44 -0- 6,223.44
DISBURSEM	IENTS:				
10/28/63 9/22/64	10-30 9-44	Mileage Mileage Total Disbursements Cash Balance 9/30/64	\$ 3.00 5.30	\$ \$	8.30 6,215.14

#### SHOUP DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	-	
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	114.04
RECEIPTS:		Total Receipts Total Unavailable Funds	-0-	\$ \$-	-0- 114.04
DISBURSEM	ENTS:				
12/ 6/63 6/15/64 7/10/64	6-22	Proof Sheets Outside Assessing Services Outside Assessing Services Total Disbursements Cash Deficit Balance 9/30/64	\$ .20 3.75 5.00	\$ \$-	8.95 122.99
		SIBLEY DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
			ė		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	558.97
RECEIPTS:		Cash Deficit Balance 10/1/63	Ÿ	\$ <b>-</b>	558.97
8/20/64	TV 8-41 TV 8-53	Cash Deficit Balance 10/1/63  1963 Tax Collection Delinquent Tax Collection Total Receipts Total Unavailable Funds	472.61 2.67	\$- \$-	558.97 475.28 83.69
8/20/64	TV 8-41 TV 8-53	1963 Tax Collection Delinquent Tax Collection Total Receipts	472.61	\$	475.28
8/20/64 8/27/64	TV 8-41 TV 8-53	1963 Tax Collection Delinquent Tax Collection Total Receipts	472.61	\$	475.28

# SILVERCREST DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
		Cash Balance 10/1/63	\$	\$	19.54
RECEIPTS:					
		Delinquent Tax Collections Total Receipts Total Available Funds	36.95	\$ \$	36.95 56.49
DISBURSEM	ENTS:				
9/22/64	9-44	Mileage Total Disbursements Cash Balance 9/30/64	\$ 1.90	\$ \$	1.90 54.59
		SINCLAIR DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	60.54
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Balance 9/30/64		\$	60.54
		SINKING BRIDGE DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	ş <u>-</u>	39.06
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Deficit Balance 9/30/64		\$ <u>-</u>	39.06

## SIR DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	31.02
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Deficit Balance 9/30/64			\$-	31.02
		SKAE DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	The second	AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$- 11	,034.65
RECEIPTS:						
5/ 1/64 5/22/64 6/24/64	TV 4-38 RE 1515 TV 5-48 TV 6-52 TV 8-41 TV 9-37	1963 County Tax Assessment Tap Permit Delinquent Tax Collection 1963 Tax Collection 1963 Tax Collection Delinquent Tax Collection Total Receipts Total Available Funds		2,510.59 15.00 13.38 50,000.00 10,193.04 9.45	\$ 62 \$ 51	2,741.46
DISBURSEM	ENTS:					
• •	10-24 10-29 11-16 6-36 7-1	Inspection Payroll Mileage Mileage Payment of Drain Orders Payment of Drain Orders Total Disbursements Cash Balance 9/30/64	\$	10.44 6.35 .09 26,224.99 22,272.32		3,514.19 3,192.62

## SOUTHFIELD STORM SEWER NO. 1 DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT	****	
		Cash Balance 10/1/63	\$		\$	5,358.01
RECEIPTS:		Total Receipts Total Available Funds		-0-	\$	-0- 5,358.01
DISBURSEM	ENTS:					
2/20/64 8/19/64 9/21/64	8-57	Mileage Mileage Maintenance Payroll Total Disbursements Cash Balance 9/30/64	\$	16.30 3.10 87.35	\$ \$	106.75 5,251.26
		SOUTHFIELD STORM SEWER NO. 2 DRA	<u>IN</u>			
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
	110111111111111111111111111111111111111	Cash Deficit Balance 10/1/63	\$		\$-	825.89
RECEIPTS:						
4/15/64 8/20/64		Delinquent Tax Collections 1963 County Assessment 1963 Tax Collection Total Receipts Total Unavailable Funds		14.61 4.58 41.68	<u>\$</u> \$-	60.87
DISBURSEM	ENTS:					
10/17/63 10/28/63 12/ 2/63 12/20/63 1/22/64 2/20/64 4/ 1/64 5/21/64 7/13/64 8/10/64 8/19/64	12-30	Equipment Rental Mileage Mileage Mileage Mileage Mileage Proof Sheets Mileage Mileage Outside Assessing Services Outside Assessing Services Total Disbursements Cash Deficit Balance 9/30/64	\$	24.00 16.00 7.50 7.40 31.80 40.50 1.24 3.00 3.40 2.50 32.50	\$ 01	169.84 934.86

# SOUTHFIELD STORM SEWER NO. 6 DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	A	MOUNT		
		Cash Deficit Balance 10/1/63	\$		<b>\$-</b>	25.76
RECEIPTS:						
12/16/63	RE 1475	Delinquent Tax Collections Tap Permit Total Receipts Total Available Funds	Carlos de Paris de la Carlo de Paris de Paris de Paris de la Carlo de Paris de Pa	60.97 50.00	\$ \$	110.97 85.21
DISBURSEM	ENTS:					
10/24/63 10/28/63 1/22/64 1/22/64 2/20/64 4/ 7/64	10-25 10-27 10-29 1-28 1-31 2-28 4-10 5-27 7-31 8-2 8-39	Maintenance Charge Equipment Rental Imprest Cash - Materials & Supplies Mileage Mileage Equipment Rental Mileage Equipment Rental Mileage Mileage Mileage Proof Sheets Outside Assessing Services Outside Assessing Services Total Disbursements Cash Deficit Balance 9/30/64	\$	56.34 30.00 .75 14.20 51.80 24.00 17.40 44.00 20.00 8.50 1.92 2.50 21.25	\$ -	292.66 207.45
		SOUTH LYON NO. 1 DRAIN				
DATE	NUMBER	EXPLANAT ION	<u>A</u>	MOUNT		
		Cash Balance 10/1/63	\$		\$	253.47
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	253.47

## SPECIAL 2-10 DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	30.68
RECEIPTS:				-0-		
DISBURSEM	IENTS:			-0-		
		Cash Balance 9/30/64			\$	30.68
		SPENCER DRAIN				
DATE	REFERENCE	EXPLANATION		AMOUNT		
DATE	NUMBER			AMOUNI		2 222 24
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	3,920.34
RECEIPTS:						
6/23/64 7/ 8/64	RE 1527 RE 1528 RE 1537 RE 1546 RE 1572	Delinquent Tax Collections 1963 County Assessment Tap Permit Tap Permits Tap Permit Tap Permit Tap Permit Tap Permit Tap Permit Tap Receipts Total Unavailable Funds	·	28.85 .48 50.00 100.00 50.00 50.00 50.00 1,023.66	<u>\$</u> \$-	1,352.99 2,567.35
DISBURSEM	ients:					
10/28/63 12/ 6/63 2/20/64 6/ 5/64 7/10/64 7/13/64 7/20/64 8/ 3/64	12-16 2-28 6-5 7-27 7-31 7-33	Mileage Proof Sheets Mileage Photostats Outside Assessing Services Mileage Outside Assessing Services Proof Sheets Total Disbursements	\$	5.05 1.32 15.10 2.10 82.50 6.50 152.50 12.85	\$	277.92
		Cash Deficit Balance 9/30/64			\$-	2,845.27

## SPRAGUE DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	angli di kini dan nakanan manan na nangana.
		Cash Deficit Balance 10/1/63	\$	<b>\$- 1,102.8</b> 3
RECEIPTS:				
		Delinquent Tax Collections Total Receipts Total Available Funds	1,463.86	\$ 1,463.86 \$ 361.03
DISBURSEM	ENTS:			
10/28/63 12/20/63 7/13/64 9/21/64	10-29 12-30 7-30 9-35	Mileage Mileage Mileage Maintenance Payroll Total Disbursements Cash Balance 9/30/64	\$ 11.00 8.40 1.50 22.15	\$ 43.05 \$ 317.98
		STURGIS DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 27.87
RECEIPTS:				
6/ 3/64	RE 1527 RE 1529 RE 1546	Delinquent Tax Collections Tap Permits Tap Permit Tap Permit Total Receipts Total Available Funds	13.23 100.00 50.00 50.00	\$ 213.23 \$ 241.10
DISBURSEM	ENTS:			
5/ 1/64	2-29 4-5 5-5 7-30 9-35	Mileage Mileage Mileage Mileage Maintenance Payroll	\$ 6.70 2.70 13.00 4.70 98.64	
7,21,04	7-33	Total Disbursements Cash Balance 9/30/64	70.04	\$ 125.74 \$ 115.36

#### SUNKEN BRIDGE

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	5,377.31
RECEIPTS:		Total Receipts Total Unavailable Funds	-0-	<u>\$</u> \$-	-0- 5,377.31
DISBURSEM	ients:				
10/28/63	10-29	Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 6.55	\$ \$-	6.55 5,383.86
		SUSAN ESTATES DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT	and the second states	
		Cash Balance 10/1/63	\$	\$	-0-
RECEIPTS:		Total Receipts Total Available Funds	-0-	\$ \$	-0-
DISBURSEM	ENTS:				
9/ 4/64	9-8	Board Meeting Attendance Total Disbursements Cash Deficit Balance 9/30/64	\$ 15.00	\$ \$-	15.00 15.00

## SWAN DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	63.53
RECEIPTS:					
6/23/64	RE 1537	Tap Permit Total Receipts Total Available Funds	50.00	\$ \$	50.00 113.53
DISBURSEM	ENTS:				
2/20/64 5/ 1/64 9/21/64	5-5	Mileage Mileage Maintenance Payroll Total Disbursements Cash Balance 9/30/64	\$ 2.20 6.30 46.39	\$ \$	54.89 58.64
		TAMARACK DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
		Cash Deficit Balance 10/1/63	\$	<b>\$-</b>	19.00
RECEIPTS:		Total Receipts Total Unavailable Funds	-0-	\$ \$-	-0- 19.00
DISBURSEM	ENTS:				
10/ 3/63 10/28/63 11/15/63 11/15/63 5/20/64 5/25/64 6/ 4/64 6/ 5/64 6/10/64 6/22/64 7/10/64 8/ 3/64 8/19/64 9/ 1/64 9/10/64 9/17/64 9/22/64	10-29 11-16 11-17 5-24 5-29 6-3 6-13 6-18 6-31 7-24 8-2 8-62 9-2 9-19	Publication Expense Mileage Mileage Mileage Publication Expense Board Meeting Attendance Publication Expense Publication Expense Publication Expense Publication Expense Board Meeting Attendance Payroll Proof Sheets Outside Assessing Services Meeting Expense Mileage Rights-of-Way Negotiation Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 24.30 5.05 7.55 2.50 12.00 15.00 40.50 15.50 65.50 60.00 185.87 .49 158.35 5.53 16.10 400.10 2.00	9 4	1,016.34 1,035.34

# TAYLOR DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		MOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	158.18
RECEIPTS:	:					
		Delinquent Tax Collections Total Receipts Total Unavailable Funds		31.80	\$ \$-	31.80 126.38
DISBURSEM	ients:					
2/20/64 6/ 5/64 7/13/64 8/ 3/64 8/10/64 8/19/64	6-5 7-31 8-2 8-39	Mileage Photostat Mileage Proof Sheets Outside Assessing Services Outside Assessing Services Total Disbursements	\$	7.40 .70 1.00 4.17 2.50 41.25	Ś	57.02
		Cash Deficit Balance 9/30/64			\$-	183.40
		A. J. TAYLOR DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	<u>_</u>	MOUNT	**************************************	
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	372.71
RECEIPTS:		Total Receipts Total Unavailable Funds		-0-	<u>\$</u> \$-	-0- 372.71
DISBURSEM	ENTS:					
1/22/64 4/ 1/64 8/10/64 8/19/64	8-39	Mileage Proof Sheets Outside Assessing Services Outside Assessing Services Total Disbursements Cash Deficit Balance 9/30/64	\$	5.10 .44 2.50 3.75	\$ \$-	11.79 384.50

# TAYLOR & LADD DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	84.79
RECEIPTS:						
		Delinquent Tax Collections Total Receipts Total Available Funds		34.17	\$ \$	34.17 118.96
DISBURSEM	ENTS:	,				
11/18/63 11/18/63 5/ 1/64 8/ 5/64	11-21 5-5	Refund of Inspection Deposit Inspection Payroll Mileage Mileage Total Disbursements Cash Balance 9/30/64	\$	81.45 18.55 11.60 2.90	\$	114.50 4.46
		TEBEAU DRAIN				
	REFERENCE					
DATE	NUMBER	EXPLANATION	_	AMOUNT		
		Cash Balance 10/1/63	\$		\$	354.28
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	354.28
		THURBY DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT	-	
		Cash Balance 10/1/63	\$		\$	145.67
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	145.67

## TILLDEN DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	_	AMOUNT		
		Cash Balance 10/1/63	\$		\$	1,114.13
RECEIPTS:		Total Receipts Total Available Funds		-0-	\$ \$	-0- 1,114.13
DISBURSEM	ENTS:					
5/21/64 9/21/64		Mileage Maintenance Payroll Total Disbursements Cash Balance 9/30/64	\$	5.00 90.91	\$ \$	95.91 1,018.22
		TOWNLINE DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT	-	
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	38.25
RECEIPTS:						
11/14/63 4/20/64		Delinquent Tax Collection Delinquent Tax Collection Total Receipts Total Unavailable Funds	********	9.31 1.03	\$ \$-	10.34 27.91
DISBURSEM	ENTS:	Total Disbursements Cash Deficit Balance 9/30/64		-0-	<u>\$</u> \$-	-0- 27.91

# TRIPLE DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 MOUNT	-	
		Cash Balance 10/1/63	\$	\$	890.50
RECEIPTS:		Total Receipts Total Available Funds	-0-	\$	-0- 890.50
DISBURSEM	ENTS:				
2/20/64 2-29 9/21/64 9-35		Mileage Maintenance Payroll Total Disbursements Cash Balance 9/30/64	\$		46.57 843.93
		TULANE DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	<b>\$-</b>	31.50
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Deficit Balance 9/30/64		<u>\$-</u>	31.50
		TUTTLE DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 TNUOM		
		Cash Balance 10/1/63	\$	\$	.32
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Balance 9/30/64		\$	.32

#### UNALLOCATED

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
DAIL	HOMBER	EATERIATION	ANOUNI		
		Cash Balance 10/1/63	\$	\$	72.87
RECEIPTS	:				
11/15/63	RE 1465	Gloves	5.00		
11/18/63	RE 1466	Sale of Blueprints	4.00		
1/ 2/64		Sale of Blueprints	1.00		
2/21/64		Gloves	5.00		
3/12/64	RE 1493	Sale of Blueprints	5.00		
3/25/64		Sale of Blueprints	5.00		
4/16/64		Sale of Blueprints	28.00		
4/20/64		Sale of Blueprints	8.00		
5/21/64		Sale of Blueprints	1.00		
6/12/64		Sale of Blueprints	3.00		
6/15/64		Sale of Blueprints	.50		
6/19/64		Sale of Blueprints	2.00		
6/24/64		Gloves	5.00		
6/25/64		Sale of Blueprints	1.00		
6/25/64		Sale of Blueprints	• 50		
7/29/64		Sale of Blueprints	4.00		
8/ 5/64		Sale of Blueprints	1.00		
8/ 5/64		Sale of Blueprints	5.00		
8/10/64		Sale of Blueprints	12.50		
8/13/64		Sale of Blueprints	1.00		
9/ 8/64		Sale of Blueprints	1.50		
9/ 8/64		Sale of Blueprints	1.00		
9/24/64		Sale of Blueprints	1.00		
9/28/64	RE 1599	Sale of Blueprints	6.00		
		Total Receipts		<del>\$</del> \$	107.00
		Total Available Funds		\$	179.87
DISBURSEM	IENTS:				
12/ 4/63	12-15	Work Gloves	\$ 11.10		
8/ 3/64	8-2	Maps & Proof Sheets	4.25		
8/10/64	8-36	Work Gloves	11.58		
		Total Disbursements		\$	26.93
		Cash Balance 9/30/64		\$	152.94

## UNDERHILL DRAIN

DATE	REFERENCE NUMBER		EXPLANATION	AMOUNT		and the second	
		Cash	Deficit Balance 10/1/63	\$		\$ <b>-</b>	17.27
RECEIPTS:					-0-		
DISBURSEM	ients:				-0-		
		Cash	Deficit Balance 9/30/64			<u>\$-</u>	17.27
U.S. 16 DRAIN							
DATE	REFERENCE NUMBER		EXPLANATION		AMOUNT		and the second s
		Cash	Balance 10/1/63	\$		\$	73.60
RECEIPTS:					-0-		
DISBURSEM	IENTS:				-0-		
		Cash	Balance 9/30/64			\$	73.60
			VICKERS DRAIN				
DATE	REFERENCE NUMBER		EXPLANATION		AMOUNT		
		Cash	Balance 10/1/63	- <del>-</del>		\$	2,078.59
RECEIPTS:					-0-		
DISBURSEM	ENTS:				-0-		
		Cash	Balance 9/30/64			\$	2,078.59

# VINEWOOD DRAIN

DATE	REFERENCE NUMBER	EXPLANATION AMOUNT				
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	60.83
RECEIPTS:						
11/19/63	TV 11-33	Delinquent Tax Collection 4.37 Total Receipts Total Unavailable Funds				4.37 56.46
DISBURSEM	ENTS:					
12/ 2/63 5/21/64 7/10/64 8/ 3/64	5-27 7-27	Mileage Mileage Outside Assessing Services Proof Sheets Total Disbursements Cash Deficit Balance 9/30/64	\$	2.20 1.60 26.25 1.80	\$ \$-	31.85 88.31
		WALNUT RIDGE DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT	***	
		Cash Balance 10/1/63	\$		\$	133.10
RECEIPTS:				-0-		
DISBURSEMENTS:				-0-		
		Cash Balance 9/30/64			\$	133.10

# WARD DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 24.41
RECEIPTS:			-0-	
DISBURSEM	IENTS:		-0-	
		Cash Balance 9/30/64		\$ 24.41
		WARD ORCHARDS DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 26,485.76
RECEIPTS:				
		Delinquent Tax Collections Total Receipts Total Available Funds	1,028.41	\$ 1,028.41 \$ 27,514.17
DISBURSEM	IENTS:			
11/ 1/63 5/21/64 7/31/64	5-25	Payment of Drain Order Mileage Mileage Total Disbursements Cash Balance 9/30/64	\$ 6,892.40 2.90 .80	\$ 6,896.10 \$ 20,618.07
		WARNER DRAIN		
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
		Cash Balance 10/1/63	\$	\$ 83.72
RECEIPTS:			-0-	
DISBURSEM	IENTS:		-0-	
		Cash Balance 9/30/64		\$ 83.72

#### WASKINS DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	ANATION AMOUNT		
		Cash Balance 10/1/63	\$	\$	27.60
RECEIPTS:	:		-0-		
DISBURSEM	IENTS:		-0-		
		Cash Balance 9/30/64		\$	27.60
		WEIR DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	559.20
RECEIPTS:	:				
4/15/64 8/20/64	TV 4-38 TV 8-41	Delinquent Tax Collections 1963 County Assessment 1963 Tax Collection Total Receipts Total Unavailable Funds	97.47 27.50 410.35	i	535.32 23.88
DISBURSEM	ients:				
12/20/63	12-30	Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 6.90	\$ \$-	6.90 30.78

# WEST END DRAIN

DATE	REFERENCE NUMBER	EXPLANATION AMOUNT			
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	180.48
RECEIPTS:					
		Delinquent Tax Collections Total Receipts Total Unavailable Funds	23.81	\$ \$-	23.81 156.67
DISBURSEM	ENTS:				
5/ 1/64 5/ 4/64 5/21/64 6/10/64 7/10/64 7/13/64 8/ 3/64 9/21/64	5-9 5-27 6-15 7-27 7-31 8-2	Mileage Descriptions run on Addressograph Mileage Equipment Rental Outside Assessing Services Mileage Proof Sheets Maintenance Payroll Total Disbursements Cash Deficit Balance 9/30/64  WHITE & DUCK LAKE DRAIN	2.50 10.50 10.40 24.00 172.50 5.10 3.24 73.54	\$ \$-	301.78 458.45
DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT		
		Cash Deficit Balance 10/1/63	\$	<b>\$-</b>	61.31
RECEIPTS:					
		Delinquent Tax Collections Total Receipts Total Available Funds	179.45	\$ \$	179.45 118.14
DISBURSEM	ENTS:	Total Disbursements Cash Balance 9/30/64	-0-	\$ \$	-0- 118.14

## WHITFIELD POND DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	~	AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	44.26
RECEIPTS:						
		Delinquent Tax Collections Total Receipts Total Available Funds		74.14	\$\$	74.14
DISBURSEM	IENTS:					
12/ 2/63 5/21/64		Mileage Mileage Total Disbursements Cash Balance 9/30/64	\$	2.70 .90	\$ \$	3.60 26.28
		WILSON DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	-0-
RECEIPTS:						
7/ 9/64 9/21/64		Tap Permit Tap Permit Total Receipts Total Available Funds		50.00 25.00	\$ \$	75.00 75.00
DISBURSEM	IENTS:	Total Disbursements Cash Balance 9/30/64		-0-	\$ \$	-0- 75.00

# WINDEMERE DRAIN

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Balance 10/1/63	\$		\$	46.02
RECEIPTS:				-0-		
DISBURSEM	ENTS:			-0-		
		Cash Balance 9/30/64			\$	46.02
		WIXOM DRAIN				
DATE	REFERENCE NUMBER	EXPLANATION	******	AMOUNT		
		Cash Balance 10/1/63	\$		\$	184.86
RECEIPTS:		Total Receipts Total Available Funds		-0-	\$ \$	-0- 184.86
DISBURSEM	ENTS:					
7/13/64 9/22/64		Mileage Mileage Total Disbursements Cash Balance 9/30/64	\$	2.60 1.60	\$ \$	4.20 180.66
		WOLVERINE LAKE REHABILITATION				
DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT		
		Cash Balance 10/1/63	\$		\$	1,209.51
RECEIPTS:		Total Receipts Total Available Funds		-0-	\$ \$	-0- 1,209.51
DISBURSEM	ENTS:					
10/10/63	10-16	Outside Engineering Fees Total Disbursements Cash Deficit Balance 9/30/64	\$	1,800.00	\$ \$-	1,800.00 590.49

#### WOOLMAN & WELLS DRAIN

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	182.18
RECEIPTS:		Total Receipts Total Available Funds	-0-	\$ \$	-0- 182.18
DISBURSEM	ENTS:				
10/28/63 7/13/64		Mileage Mileage Total Disbursements Cash Balance 9/30/64	\$ 43.35 64.40	\$	107.75 74.43
		WREY DRAIN			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		and the last of th
		Cash Deficit Balance 10/1/63	\$	\$-	3,827.93
RECEIPTS:					
5/ 4/64	RE 1517	Inspection Deposit Total Receipts Total Unavailable Funds	200.00	\$ \$ <b>-</b>	200.00 3,627.93
DISBURSEM	IENTS:				
6/16/64 6/19/64		Refund of Inspection Deposit Inspection Payroll Total Disbursements Cash Deficit Balance 9/30/64	\$ 101.01 98.99	\$ \$-	200.00 3,827.93

## YERKES DRAIN

	REFERENCE					
DATE	NUMBER	EXPLANATION	AM	OUNT		
		Cash Balance 10/1/63	\$		\$	78.33
RECEIPTS:						
		Delinquent Tax Collections Total Receipts Total Available Funds	\$	8.04	\$ \$	8.04 86.37
DISBURSEM	ENTS:					
1/22/64 3/24/64 4/ 2/64 4/ 2/64 5/ 1/64	3-27 4-7 4-5	Mileage Equipment Rental Mileage Mileage Mileage	\$	11.30 9.00 6.50 6.10 22.20		
		Total Disbursements Cash Balance 9/30/64			\$ \$	55.10 31.27

<u>L</u>	AKE L	EVEL &	LAKE	<u>L E V E L</u>	<u>A D V A N C E</u>	<u>FUND</u>

### BEVINS LAKE LEVEL CONTROL

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	17.35
RECEIPTS:		Total Receipts Total Unavailable Funds		-0-	\$ \$-	-0- 17.35
DISBURSEM	ENTS:					
10/ 4/63 10/28/63 12/ 2/63 12/ 6/63 1/ 8/64 1/22/64 3/10/64 3/10/64 3/10/64 4/ 2/64 5/12/64 5/21/64 6/ 5/64 7/13/64 8/ 3/64 8/ 3/64 8/ 5/64	10-31 12-11 12-17 1-14 1-26 3-5 3-7 3-20 4-4 5-17 5-26 6-9 7-29 8-1 8-7	Photostats Mileage Photostats Proof Sheets Photostats Outside Engineering Fees Postage Xerox copies Publication Expense Mileage Court Appearance Mileage Blueprints Mileage Proof Sheets Engineering Payroll Lake Level Signs Total Disbursements Cash Deficit Balance 9/30/64	\$	1.15 12.70 2.80 1.24 1.40 1,500.00 35.78 18.00 86.82 1.50 120.00 5.00 6.00 6.00 1.40 287.65 23.00	\$ \$ -	2,110.44 2,127.79
		BIG LAKE LEVEL CONTROL				
DATE	REFERENCE NUMBER	EXPLANATION  Cash Balance 10/1/63	 \$	AMOUNT	<del></del> \$	-0-
RECEIPTS:		tash barance 10/1/05	Ψ		4	-0-
8/10/64	RE 1573	Deposit for Engineering Surveys Total Receipts Total Available Funds		2,000.00	\$	2,000.00 2,000.00
DISBURSEM	ENTS:					
9/ 3/64	9-7	Plats Total Disbursements Cash Balance 9/30/64	\$	9.80	\$ \$	9.80

### BUSH LAKE LEVEL CONTROL

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT			
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	6.65	
RECEIPTS:			-0-			
DISBURSEM	ENTS:		-0-			
		Cash Deficit Balance 9/30/64		\$ <u>-</u>	6.65	

### CASS LAKE LEVEL CONTROL

	REFERENCE					
DATE	NUMBER	EXPLANATION	-	AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	6,802.93
RECEIPTS:				-0-		*
		Total Receipts			\$	-0-
		Total Unavailable Funds			\$ <b>-</b>	6,802.93
DISBURSEM	ENTS:					
10/ 3/63	10-3	Publication Expense	\$	84.80		
11/ 4/63	11-3	Property Title Copies		15.00		
11/ 4/63	11-4	Outside Engineering-Court Appearance		120.00		
11/ 6/63	11-11	Office Supplies		21.00		
11/ 7/63	11-12	Photostats		.70		
11/15/63		Mileage		.60		
12/ 6/63	12-20	Postage		60.74		
12/20/63	12-31	Mileage		3.00		
2/10/64		Prints, Photostats		18.13		
4/15/64	4-17	Soil Test Borings		274.28		•
6/ 5/64		Mileage		1.80		
6/ 5/64		Photostats		3.55		
7/ 2/64	7-3	Mileage		2.80		
7/13/64	7-29	Mileage		6.50		
7/23/64	7-41	Rights-of-Way Negotiation		150.00		
7/27/64	7-43	Easement & Acquisition Expense		200.00		
8/ 3/64		Proof Sheets		13.52		
8/ 3/64		Engineering Payroll		910.18		
8/ 5/64	8-9	Rights-of-Way Negotiation		412.50		
8/ 5/64	8-30	Office Supplies		22.05		
8/ 5/64	8-31	Lake Level Signs		46.00		
8/19/64	8-61	Rights-of-Way Negotiation		100.00		
8/18/64	8-45	Microfilm		.80		
8/19/64	8-58	Mileage		.80		
9/ 3/64	9-7	Photostats		6.80		
9/17/64	9-30	Rights-of-Way Negotiation		83.34		
9/22/64	9-40	Easement & Acquisition Expense		1,000.00		
		Total Disbursements			\$	3,558.89
		Cash Deficit Balance 9/30/64			\$ <b>-</b>	10,361.82

### CEDAR ISLAND LAKE LEVEL CONTROL

	REFERENCE				
DATE	NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	2,628.94
RECEIPTS:		Total Receipts	-0-	\$	-0-
		Total Unavailable Funds		<b>\$-</b>	2,628.94
DISBURSEM	ENTS:				
10/28/63	10-31	Mileage	\$ 1.00		
11/ 7/63	11-12	Photostats	2.40		
12/ 2/63	12-11	Photostats	423.60		
12/ 6/63	12-17	Proof Sheets	.56		
12/ 6/63	12-20	Postage	445.21		
12/20/63	12-27	Publication Expense	82.20		
	12-31	Mileage	1.10		
1/17/64	1-24	Postage	3.76		
2/ 5/64	2-3	Outside Engineering-Court Appearance	120.00		
2/10/64	2-6	Mileage	.60		
2/10/64	2-8	Prints, Photostats	7.77		
6/25/64	6-33	Rights-of-Way Negotiation	67.00		
7/ 9/64	7-18	Rights-of-Way Negotiation	122.60		
7/ 9/64	7-19	Rights-of-Way Surveys (Engineering)	276.00		
7/13/64	7-29	Mi leage	2.40		
7/23/64	7-41	Rights-of-Way Negotiation	67.34		
8/ 3/64	8-1	Proof Sheets	5.28		
8/ 3/64	8-7	Engineering Payroll	575.46		
8/ 5/64	8-9	Rights-of-Way Negotiation	33.20		
8/ 5/64	8-31	Lake Level Signs	29.00		
8/19/64	8-61	Rights-of-Way Negotiation	25.00		
9/17/64		Rights-of-Way Negotiation	33.32		
	9-41	Legal Expenses	25.00		
•		Total Disbursements		\$	2,349.80
		Cash Deficit Balance 9/30/64		\$-	4,978.74

### COMMERCE LAKE LEVEL CONTROL

	REFERENCE				
DATE	NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	4,443.14
RECEIPTS:			-0-		
		Total Receipts		\$ \$-	-0-
		Total Unavailable Funds		\$-	4,443.14
DISBURSEM	FNTS.				
DISDONSE	LIVID.				
10/ 4/63	10-11	Court Reporter Services	\$ 16.00		
11/15/63	11-15	Mileage	1.84		
12/20/63	12-31	Mileage	4.20		
2/10/64	2-8	Prints, Photostats	13.65		
2/10/64	2-10	Court Reporter Services	14.50		
6/25/64	6-33	Rights-of-Way Negotiation	25.00		
7/ 9/64		Rights-of-Way Negotiation	230.35		
7/23/64	7-41	Rights-of-Way Negotiation	150.00		
8/ 3/64	8-1	Proof Sheets	6.48		
8/ 3/64	8-7	Engineering Payroll	126.81		
8/ 5/64	8-9	Rights-of-Way Negotiation	33.70		
8/ 5/64	8-31	Lake Level Signs	23.00		
8/19/64	8-61	Rights-of-Way Negotiation	66.65		
8/19/64	8-58	Mileage	3.50		
8/21/64	8-63	Publication Expense	37.50		
8/24/64	8-66	Publication Expense	127.46		
8/27/64	8-81	Insurance Policy Premium	35.00		
9/ 2/64	9-6	Postage	66.04		
9/ 9/64	9-14	Outside Assessing Services	186.25		
9/ 9/64	9-16	Office Supplies	31.16		
9/14/64	9-22	Insurance Premium	35.00		
9/17/64	9-30	Rights-of-Way Negotiation	21.67		
9/21/64	9-34	Outside Assessing Services	36.25		
9/21/64		Outside Engineering Fees	1,681.00		
9/22/64		Mi leage	3.70		
		Total Disbursements		\$	2,976.71
		Cash Deficit Balance 9/30/64		\$ <b>-</b>	7,419.85

### DUCK LAKE LEVEL CONTROL

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	2,630.68
RECEIPTS:					
9/15/64	RE 1589	Preliminary Engineering Study Total Receipts Total Unavailable Funds	1,000.00	\$ \$-	1,000.00 1,630.68
DISBURSEM	ENTS:				
5/21/64 8/ 3/64 8/ 5/64 8/19/64 8/24/64 9/ 3/64 9/22/64	8-7 8-31 8-58 8-68 9-7	Materials & Supplies Engineering Payroll Lake Level Signs Mileage Mileage Plats Mileage Total Disbursements Cash Deficit Balance 9/30/64	\$ 7.72 9.85 29.00 18.40 11.30 9.80 12.10	\$ \$-	98.17 1,728.85

### FOX LAKE LEVEL CONTROL

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	1,670.41
RECEIPTS:		Total Receipts Total Unavailable Funds	-0-	\$ \$-	-0- 1,670.41
DISBURSEM	ENTS:				
10/ 3/63 10/ 7/63 11/15/63 4/ 2/64 5/13/64 5/19/64 5/26/64 6/10/64 6/25/64 7/ 9/64 7/ 9/64 7/13/64 8/ 3/64 8/ 3/64 8/ 5/64 8/ 5/64 8/ 5/64 8/ 5/64	10-12 11-18 4-4 5-18 5-23 5-31 5-32 6-17 6-33 7-18 7-21 7-29 8-1 8-7 8-9 8-28 8-31 8-61 9-30	Publication Expense Postage Mileage Mileage Mileage Rights-of-Way Negotiation Legal Fees Recording Right-of-Way Negotiating Rights-of-Way Negotiating Rights-of-Way Negotiating Rights-of-Way Negotiating Rights-of-Way Recording Rights-of-Way Mileage Proof Sheets Engineering Payroll Negotiating Rights-of-Way Mileage Lake Level Signs Negotiating Rights-of-Way Negotiating Rights-of-Way	\$ 83.70 83.20 .60 5.50 309.45 25.00 3.00 174.24 125.00 104.00 48.60 3.00 4.60 1.76 445.69 100.00 2.40 23.00 50.00 66.67		
9/22/64	9-45	Mileage Total Disbursements Cash Deficit Balance 9/30/64	 2.00	\$ \$-	1,661.41 3,331.82

### LAKEVILLE LAKE LEVEL CONTROL

	REFERENCE				
DATE	NUMBER	EXPLANATION		AMOUNT	
		Cash Deficit Balance 10/1/63	\$		\$- 13,479.16
RECEIPTS:					
6/24/64 6/ 1/64 8/20/64	TV 6-52 TV 8-41	Delinquent Tax Collections 1963 Tax Collection Advance Tax Collection 1963 Tax Collection Total Receipts Total Available Funds	*********	750.25 18,000.00 146.00 561.45	\$ 19,457.70 \$ 5,978.54
DISBURSEM	ENTS:				
1/ 6/64 1/ 8/64 1/ 8/64 1/22/64 2/ 6/64 4/ 1/64 5/21/64 5/21/64 6/15/64	5-26 5-28 6-23	Appraisal Services Mileage Maintenance Supplies Mileage Photostat Mileage Materials & Supplies Proof Sheets & Section Maps Mileage Materials & Supplies Outside Assessing Services	\$	400.00 6.40 7.13 4.70 .70 16.90 3.50 3.40 13.30 7.74 32.50	
7/ 2/64 8/ 5/64		Payment of Lake Level Order Refund of Advance Materials & Supplies		5,322.80 2,000.00 2.38	
8/ 5/64 8/18/64 8/19/64 8/24/64	8-52 8-58	Lake Level Signs Sign Posts Mileage Payment of Principal & Interest on		23.00 3.84 8.70 6,000.00	
9/ 1/64	9-3	Water Rights Court Reporter Service Total Disbursements Cash Deficit Balance 9/30/64	edinal/filan	12.00	\$ 13,868.99 \$- 7,890.45

### LONG LAKE LEVEL CONTROL

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	1,848.78
RECEIPTS:			-0-		
		Total Receipts		\$	-0-
		Total Unavailable Funds		\$-	1,848.78
DISBURSEM	IENTS:				
11/ 7/63	11-12	Photostats	\$ .70		
11/15/63	11-15	Mileage	1.93		
12/ 2/63	12-6	Mi leage	5.60		
12/ 2/63		Photostats	938.64		
12/ 6/63		Proof Sheets	.64		
12/ 6/63		Postage	208.57		
1/ 8/64	1-6	Publication Expense	93.00		
2/ 5/64		Court Appearance	120.00		
2/10/64		Mileage	.60		
2/10/64		Prints, Photostats	3.50		
6/10/64		Rights-of-Way Negotiation	100.00		
6/25/64		Rights-of-Way Negotiation	116.50		
7/ 9/64		Rights-of-Way Negotiation	44.05		
7/ 9/64		Rights-of-Way Surveys	257.00		
7/13/64		Mileage	2.40		
7/23/64		Rights-of-Way Negotiation	16.66		
8/ 3/64		Proof Sheets	2.56		
8/ 3/64		Engineering Payroll	317.13		
8/ 5/64		Lake Level Signs	46.00		
9/22/64	9-45	Mileage	 1.50		
		Total Disbursements		\$	2,276.98
		Cash Deficit Balance 9/30/64		<u>\$-</u>	4,125.76

### MIDDLE & LOWER STRAITS LAKES LEVEL CONTROL

DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT		
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	5,973.10
RECEIPTS:						
6/29/64	TV 6-59	Upper Straits Lake Level Control Charges		2,203.35		
		Deposits for Plans & Specifications		130.00	ċ	2 222 25
		Total Receipts Total Unavailable Funds			<del>\$</del> -	2,333.35 3,639.75
DISBURSEM	ENTS:			·		
10/ 8/63	10-14	Court Testimony	\$	120.00		
10/28/63	10-31	Mileage		5.55		
1/ 8/64	1-7	Mileage		7.30		
4/15/64	4-17	Soil Test Borings		103.50		
4/27/64	4-22	Easement Expense		1,000.00		
4/27/64	4-23	Easement Expense		1,000.00		
5/ 1/64	5-3	Mileage		6.70		
5/ 1/64	5-8	Maintenance Supplies		8.00		
	5-11	Easement & Acquisition Expense		1,590.77		
	5-12	Photostats		4.80		
5/13/64		Rights-of-Way Negotiation		409.45		
	5-22	Outside Engineering Fee		406.00		
	5-32	Rights-of-Way Negotiation		350.96		
6/ 4/64	6-4	Title Searches		15.00		
6/ 5/64	6-14	Photostats		7.65		
	6-17	Rights-of-Way Negotiation		150.00		
	6-30	Insurance Premium		65.00		
	6-33	Rights-of-Way Negotiation		75.00		
	6-32	Disclaimer of Interest Fee		25.00		
	7-3	Mileage		1.90		
7/ 2/64	7-8	Blueprint Paper		7.25		
7/ 7/64	7-12	Microfilm		4.20		
7/ 9/64	7-18	Rights-of-Way Negotiation		14.25		
7/ 9/64	7-21	Recording Rights-of-Way		12.50		
	7-29	Mileage		9.90		
	7-40	Publication Expense		34.50		
8/ 3/64	8-1	Proof Sheets		12.40		
	8-7	Engineering Payroll		1,334.46		
	8-8	Publication Exp <b>e</b> nse		78.98		
	8-16	Blueprint Paper		16.50		
8/ 5/64	8-20	Refund of Plan Deposit		5.00		
8/ 5/64	8-21	Refund of Plan Deposit		5.00		
8/ 5/64	8-22	Refund of Plan Deposit		5.00		
8/ 5/64	8-23	Refund of Plan Deposit		5.00		
	8-24	Refund of Plan Deposit		5.00		
	8-25	Refund of Plan Deposit		5.00		
8/ 5/64		Lake Level Signs		58.00		_
8/10/64	8-33	Office Supplies		11.85	Con	tinued

### MIDDLE & LOWER STRAITS LAKES LEVEL CONTROL (Continued)

DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT		
DISBURSEM	MENTS: - Cor	tinued				
8/10/64 8/10/64 8/10/64 8/18/64 8/19/64 8/26/64 9/ 9/64 9/21/64	8-38 8-40 8-47 8-58 8-74 9-14	Refund of Plan Deposit Refund of Plan Deposit Outside Assessing Services Refund of Plan Deposit Mileage Refund of Plan Deposit Outside Assessing Services Outside Assessing Services Total Disbursements Cash Deficit Balance 9/30/64	\$	5.00 5.00 30.00 5.00 4.30 5.00 230.00	\$ \$-	7,291.67 10,931.42
		OAKLAND-WOODHULL LAKE LEVEL CON	TROL			
DATE	REFERENCE NUMBER	EXPLANATION		AMOUNT	*****	
		Cash Deficit Balance 10/1/63	\$		\$ <b>-</b>	2,025.01
RECEIPTS:						
4/15/64 8/18/64 8/20/64	Treas.Re. 78138	Delinquent Tax Collections 1963 County Assessment 1963 Tax Collection 1963 Tax Collection		170.50 111.50 11.53		
8/20/64	10 6-41	Total Receipts Total Available Funds		1,673.41	\$ \$	2,166.94 141.93
DISBURSEM	ENTS:					
11/15/63 11/15/63 12/20/63 1/ 2/64 6/ 5/64 8/18/64 9/22/64	6-8 8-46	Mileage Mileage Mileage Mileage Materials & Supplies Materials & Supplies Equipment Rental Mileage Total Disbursements	\$	1.85 1.30 14.65 1.48 5.99 4.90 12.50	4	42.67
		Cash Balance 9/30/64			\$	99.26

### OXBOW LAKE LEVEL CONTROL

	REFERENCE				
DATE	NUMBER	EXPLANAT ION	 AMOUNT		
		Cash Deficit Balance 10/1/63	\$	\$ <b>-</b>	4,060.74
RECEIPTS:					
8/17/64	RE 1579	Bid Bond Forfeiture	792.50		
		Deposits for Plans & Specifications	 80.00	ċ	072 50
		Total Receipts Total Unavailable Funds		<del>\$</del> -	872.50 3,188.24
				•	,
DISBURSEM	ENTS:				
	10-14	Court Testimony	\$ 120.00		
12/ 2/63		Photostats	6.40		
	12-31	Mileage	1.70		
	3-2	Title Searches	15.00		
3/10/64	3-4	Materials & Supplies	13.70		
4/ 2/64		Mileage	3.90		
	4-24	Right-of-Way Negotiation	700.00		
5/ 4/64	5-10	Blueprints	3.10		
5/19/64	5-20	Title Searches	35.00		
5/19/64	5-22	Outside Engineering Fees	386.00		
5/25/64	5-30	Easement & Acquisition Expense	2,000.00		
*. *.	6-1 6-10	Easement & Acquisition Expense	200.00 3.50		
6/ 5/64 6/ 5/64	6-12	Mileage Easement Expense	275.00		
6/15/64	6-19	Title Searches	13.75		
7/ 2/64	7-2	Publication Expense	36.00		
7/ 2/64	7-8	Blueprint Paper	7.25		
7/ 2/64	7-11	Postage	33.70		
7/ 7/64	7-15	Publication Expense	105.64		
7/13/64	7-29	Mileage	3.20		
	7-35	Refund of Plan Deposit	5.00		
7/21/64	7-36	Refund of Plan Deposit	5.00		
7/21/64	7-37	Refund of Plan Deposit	5.00		
7/21/64	7-38	Outside Assessing Services	78.75		
7/21/64	7-39	Refund of Plan Deposit	5.00		
7/28/64	7-46	Refund of Plan Deposit	5.00		
8/ 3/64	8-1	Proof Sheets	3.00		
8/ 3/64	8-7	Engineering Payroll	533.68		
8/ 5/64	8-16	Blueprint Paper	8.25		
8/ 5/64	8-31	Lake Level Signs	23.00		
8/27/64	8-76	Postage	.75		
	9-21	Publication Expense	33.00		
	9-27	Publication Expense	120.76		
		Outside Assessing Services	100.00		
9/24/64	9-46	Refund of Plan Deposit	 5.00		
		Total Disbursements		\$	4,894.03
		Cash Deficit Balance 9/30/64		Ş <u>-</u>	8,082.27

### PONTIAC LAKE LEVEL CONTROL

DATE	REFERENCE NUMBER	EXPLANATION	 MOUNT		
		Cash Balance 10/1/63	\$	\$	687.41
RECEIPTS:					
		Delinquent Tax Collections Total Receipts Total Available Funds	1,785.66	<u>\$</u> \$	1,785.66 2,473.07
DISBURSEM	ENTS:				
10/11/63 3/20/64 8/ 5/64 8/27/64 9/11/64 9/22/64	3-31 8-15 8-77 9-17	Equipment Rental Payment on Loan Equipment Rental Materials & Supplies Payment on Loan Mileage Total Disbursements Cash Balance 9/30/64	\$ 4.00 1,287.00 28.50 2.60 913.00 48.50	\$	2,283.60 189.47
		SCOTT LAKE LEVEL PROJECT			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	-0-
RECEIPTS:					
10/23/63	RE 1460	Deposit for Engineering Studies Total Receipts Total Available Funds	1,400.00	\$ \$	1,400.00
DISBURSEM	ENTS:				
12/ 6/63 6/ 5/64 9/ 3/64	6-14	Proof Sheets Photostat Plats Total Disbursements Cash Balance 9/30/64	\$ 1.56 .25 9.80	\$	11.61 1,388.39

### SYLVAN LAKE LEVEL CONTROL

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	347.98
RECEIPTS:			-0-		
DISBURSEM	MENTS:		-0-		
		Cash Balance 9/30/64		\$	347.98
		TIPSICO LAKE LEVEL CONTROL			
	REFERENCE				
DATE	NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	12.50
RECEIPTS:	:				
		Delinquent Tax Collections Total Receipts Total Available Funds	11.87	\$ \$	11.87 24.37
DISBURSEN	MENTS:				
7/ 2/64	7-4	Mileage Total Disbursements Cash Balance 9/30/64	\$ 5.80	<u>\$</u> \$	5.80 18.57

### UNION LAKE LEVEL CONTROL

DATE	REFERENCE NUMBER	EXPLANATION	A	MOUNT		
		Cash Balance 10/1/63	\$		\$	8.47
RECEIPTS:						
		Delinquent Tax Collections Total Receipts Total Available Funds		89.39	\$ \$	89.39 97.86
DISBURSEM	ENTS:					
3/30/64 5/21/64 6/ 5/64 8/ 3/64 8/ 5/64 8/18/64 8/27/64 9/22/64	6-8 8-5 8-12 8-52 8-76	Delinquent Tax Refund Materials & Supplies Materials & Supplies Materials & Supplies Materials & Supplies Sign Posts Materials & Supplies Materials & Supplies Mileage	\$	78.64 7.72 3.53 6.17 2.38 3.84 .38 3.80		
		Total Disbursements Cash Deficit Balance 9/30/64			\$ \$-	106.46 8.60

### UPPER STRAITS LAKE LEVEL CONTROL

DATE	REFERENCE NUMBER	EXPLANATION	-	AMOUNT		
		Cash Balance 10/1/63	\$		\$	-0-
RECEIPTS:						
		Deposits for Plans & Specifications		60.00		
		Total Receipts			<del>\$</del> \$	60.00
		Total Available Funds			\$	60.00
DISBURSEM	ENTS:					
12/ 2/63	12-11	Photostats	\$	30.00		
1/17/64	1-24	Postage		96.93		
1/22/64	1-30	Mileage		1.00		
	1-23	Publication Expense		78.60		
2/ 5/64	2-3	Court Testimony		120.00		
2/10/64	2-8	Prints, Photostats		6.00		
4/ 7/64	4-9	Photostats		<b>.7</b> 5		
5/21/64	5-26	Mileage		1.70		
6/ 5/64	6-14	Photostats		3.50		
6/10/64	6-17	Rights-of-Way Negotiation		25.00		
6/25/64	6-33	Rights-of-Way Negotiation		91.50		
6/29/64	TV 6-59	Charges transferred from Middle & Lowe	r	2,203.35		
		Straits Lake Level Control				
7/ 7/64	7-12	Rights-of-Way Negotiation		4.30		
7/ 9/64	7-18	Rights-of-Way Negotiation		27.65		
7/21/64	7-40	Publication Expense		33.00		
7/23/64	7-41	Rights-of-Way Negotiation		25.00		
8/ 3/64	8-1	Proof Sheets		1.64		
8/ 3/64	8-7	Engineering Payroll		266.21		
8/ 3/64	8-8	Publication Expense		86.60		
8/ 5/64		Blueprint Paper		8.25		
8/ 5/64		Refund of Plan Deposit		5.00		
8/ 5/64		Refund of Plan Deposit		5.00		
8/ 5/64	8-31	Lake Level Signs		29.00		
8/10/64	8-33	Office Supplies		5.95		
8/10/64	8-40	Outside Assessing Services		22.50		
	8-42	Refund of Plan Deposit		5.00		
	9-34	Outside Assessing Services		8.75		
9/21/64	9-38	Outside Engineering Fees		390.81		
		Total Disbursements			\$	3,582.99
	,	Cash Deficit Balance 9/30/64			\$ <b>-</b>	3,522.99

### WALLED LAKE LEVEL CONTROL

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	_	
		Cash Balance 10/1/63	\$	\$	123.19
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Balance 9/30/64		\$	123.19

### WATERFORD MULTI LAKES LEVEL CONTROL

DAME	REFERENCE	DVD: ANAMTON	AMOUNTO		
DATE	NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	-0-
RECEIPTS:					
10/11/63	RE 1452	Advance for Engineering Study	5,000.00	٠	E 000 00
		Total Receipts Total Available Funds		\$	5,000.00
DISBURSEM	ENTS:				
10/ 8/63	10-13	Mileage	\$ 3.70		
11/ 7/63	11-12	Plats	55.30		
11/18/63		Descriptions run on Addressograph	3.00		
12/ 4/63		Mileage	5.20		
12/ 6/63		Proof Sheets	25.92		
12/20/63		Mileage	3.40		
		Mileage	4.80		
	1-15	Outside Engineering Fees	9,750.00		
		Mileage	2.10		
• •		Plats, Photostats, Microfilm	110.90		
4/ 1/64		Proof Sheets	5.96		
4/ 2/64		Mileage	1.20		
4/ 7/64		Photostats	2.10		
5/11/64		Photostats, Microfilm	25.35		
	TV 5-52	Mileage	6.00		
5/21/64		Mileage	16.10		
		Recording Right-of-Way	4.00		
6/ 5/64		Materials & Supplies	14.02		
	6-8	Materials & Supplies	99.73		
6/ 5/64		Blueprint & Ozalid paper	38.65		
6/ 5/64		Mileage	6.10		
6/10/64		Equipment Rental	20.00		
• . • .		Materials & Supplies	35.39		
7/13/64	7-29	Mileage	88.30		
8/ 3/64	8-5	Materials & Supplies	29.33		
8/ 3/64	8-7	Engineering Payroll	1,335.00		
8/ 5/64	8-28	Mi leage	4.50		
		Photostats, Microfilm	4.40		
		Mileage	12.10		
		Office Supplies	16.80		
		Office Supplies	40.18		
9/22/64	9-45	Mileage	9.20		
		Total Disbursements		\$	11,778.73
		Cash Deficit Balance 9/30/64		\$ <b>-</b>	6,778.73

### WATKINS LAKE LEVEL CONTROL

DATE	REFERENCE	EVDI ANATYON	AMOLINE		
DATE	NUMBER	EXPLANATION	AMOUNT		
		Cash Balance 10/1/63	\$	\$	520.76
RECEIPTS:					
		Delinquent Tax Collections Total Receipts Total Available Funds	873.12	\$ \$	873.12 1,393.88
DISBURSEM	ENTS:				
10/ 3/63	10-5	Electric Service	\$ 19.40		
12/ 2/63	12-9	Electric Service	38.80		
1/ 8/64	1-9	Electric Service	19.40		
2/20/64	2-29	Mileage	2.50		
3/24/64	3-23	Electric Service	398.05		
4/ 7/64	4-15	Electric Service	553.25		
5/ 1/64	5-1	Electric Service	162.40		
5/ 1/64	5-8	Maintenance Supplies	2.40		
5/21/64		Mileage	3.60		
6/ 5/64		Electric Service	40.57		
6/ 5/64		Photostats	1.40		
6/15/64	6-20	Motor Oil	7.14		
6/15/64		Outside Assessing Services	3.75		
7/10/64		Electric Services	19.40		
7/10/64		Outside Assessing Services	41.25		
8/ 3/64		Proof Sheets	.50		
8/ 3/64		Electric Service	19.40		
8/ 5/64	8-31	Lake Level Signs	23.00		
8/21/64	8-65	Materials & Supplies	3.48		
9/ 1/64	9-4	Electric Service	20.11		
9/22/64	9-45	Mileage	1.30		
		Total Disbursements		\$	1,381.10
		Cash Balance 9/30/64		\$	12.78

## OAKLAND COUNTY DRAIN COMMISSIONER RECORD OF OUTSTANDING DRAIN & LAKE LEVEL ORDERS SCHEDULE II

PROJECT	OUTSTANDING 10/1/63	ISSUED	PAID	OUTSTANDING 9/30/64
Commerce Lake Level Control Lakeville Lake Level Control Middle & Lower Straits Lake Level Control	\$ -0- 20,694.96 -0-	\$ 2,609.50 6,622.64 3,302.51	\$ -0- 5,322.80 -0-	\$ 2,609.50 21,994.80 3,302.51
Skae Drain Ward Orchards Drain	43,408.99 6,892.40	5,088.32 -0-	48,497.31 6,892.40	-0- -0-
TOTAL	\$ 70,996.35	\$ 17,622.97	\$ 60,712.51	\$ 27,906.81

### RECORD OF OUTSTANDING COUNTY LOAN

PROJECT	BALANCE 10/1/63	REPAID	BALANCE 9/30/64	
Pontiac Lake Level Control	\$ 3,000.00	\$ 2,200.00	\$ 800.00	

# OAKLAND COUNTY DRAIN COMMISSIONER DRAIN REDEMPTION FUND STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS AS OF SEPTEMBER 30, 1964 SCHEDULE III

#### LAWSON - BOND AND INTEREST FUND\_

DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	425.73
RECEIPTS:			-0-		
DISBURSEM	ENTS:		-0-		
		Cash Balance 9/30/64		\$	425.73
		ROYAL OAK SINKING FUND			
DATE	REFERENCE NUMBER	EXPLANATION	 AMOUNT		
		Cash Balance 10/1/63	\$	\$	78,130.69
RECEIPTS:					
1/16/64 4/15/64 8/20/64		Delinquent Tax Collections 1963 Tax Collection 1963 County Assessment 1963 Tax Collection Total Receipts Total Available Funds	 2,087.86 3.26 11,350.17 66,883.32	\$ \$	80,324.61 158,455.30
DISBURSEM	ENTS:				
10/22/63	10-26	Interest Expense Paying Agent's Fee Postage	\$ 11,970.00 26.60 4.25		
12/18/63 1/22/64 1/24/64 2/24/64	1-27 1-34	Tax Refund Publication Expense Publication Expense Principal Interest Expense Paying Agent's Fee	1.34 50.00 12.57 22,302.50 420.00 28.00	Co	ntinued

### ROYAL OAK SINKING FUND (Continued)

DATE	REFERENCE NUMBER	EXPLANATION	AMOUNT	
DISBURSEM	IENTS: - Con	tinued		
4/23/64 6/25/64 6/25/64 7/28/64	6-34 6-35	Interest Expense Paying Agent's Fee Publication Expense Publication Expense Principal Interest Expense Paying Agent's Fee Total Disbursements Cash Balance 9/30/64	\$ 11,340. 25. 100. 12. 25,644. 360.	20 00 57 00 00
		OAKLAND COUNTY DRAIN C RECORD OF OUTSTANDING ROYAL		
DRAIN	_	OUTSTANDING 10/1/63	RETIRED	OUTSTANDING 9/30/64
Royal Oak	:	\$ 532,000.00	\$ 60,000.00	\$ 472,000.00

### CALHOUN DRAIN

FINANCIAL STATEMENTS

## OAKLAND COUNTY DRAIN COMMISSIONER CALHOUN DRAIN BALANCE SHEET AS OF SEPTEMBER 30, 1964

ASSETS	TOTAL	CONSTRUCTION FUND	PRINCIPAL & INTEREST FUND
Cash - County Treasurer Assessments Receivable - Deferred	\$ 95,262.48 85,000.00	\$ 91,231.60	\$ 4,030.88 85,000.00
TOTAL ASSETS	\$ 180,262.48	\$ 91,231.60	\$ 89,030.88
LIABILITIES			
Due to Drain Revolving Fund Bonds Payable - Deferred	\$ 86,122.18 85,000.00	\$ 86,122.18	\$ 85,000.00
Total Liabilities	\$ 171,122.18	\$ 86,122.18	\$ 85,000.00
SURPLUS			
Reserve for Construction Tap Permits Sub-Total Less - Construction Costs Booked Construction Surplus Principal & Interest Surplus	\$ 91,000.00 300.00 \$ 91,300.00 86,190.58 \$ 5,109.42 4,030.88	300.00	\$ 4,030.88
Total Surplus	\$ 9,140.30	\$ 5,109.42	\$ 4,030.88
TOTAL LIABILITIES & SURPLUS	\$ 180,262.48	\$ 91,231.60	\$ 89,030.88

## OAKLAND COUNTY DRAIN COMMISSIONER CALHOUN DRAIN STATEMENT OF CASH RECEIPTS & DISBURSEMENTS AS OF SEPTEMBER 30, 1964

RECEIPTS:		OTAL THRU 9/30/64
Construction Fund Sale of Bonds City of Southfield - Installment No. 1 Tap Permits	\$	85,000.00 6,000.00 300.00
Total Construction Receipts	\$	91,300.00
Principal & Interest Fund Premium on Bonds Sold Accrued Interest on Bonds Sold Interest on Installments	\$	26.49 1,285.64 2,718.75
Total Principal & Interest Receipts	\$	4,030.88
TOTAL RECEIPTS	\$	95,330.88
DISBURSEMENTS: Construction Fund	•	60.70
Engineering, Inspection & Office Supplies	<u>\$</u>	68.40
TOTAL DISBURSEMENTS	\$	68.40
Cash on Hand - 9/30/64	\$	95,262.48

### EIGHT MILE DRAIN

FINANCIAL STATEMENTS

## OAKLAND COUNTY DRAIN COMMISSIONER EIGHT MILE DRAIN BALANCE SHEET AS OF SEPTEMBER 30, 1964

<u>ASSETS</u>	TOTAL	MAINTENANCE FUND	PRINCIPAL & INTEREST FUND	FIXED ASSETS FUND
Cash - County Treasurer Investments (Schedule I) Due from Construction Fund Cash with Paying Agent Assessments Receivable-Deferred	\$ 3,766.68 326,000.00 157,162.96 3,309.50 2,864,235.36	\$ 3,117.82 201,000.00	\$ 648.86 125,000.00 157,162.96 3,309.50 2,864,235.36	·
Fixed Asset-Eight Mile Drain	4,024,951.40	4004 117 00	40 150 057 70	4,024,951.40
TOTAL ASSETS	\$7,379,425.90	\$204,117.82	\$3,150,356.68	\$4,024,951.40
LIABILITIES				
Due to Revolving Fund Accts.Payable-Mich.State Hwy.Dept. Due to Redemption Fund Coupons Payable	\$ 197.75 34,476.89 157,162.96 3,309.50		\$ 3,309.50	\$
Due to General Fund Bonds Payable-Deferred	438.75 2,870,000.00		438.75 2,870,000.00	
Total Liabilities	\$3,065,585.85	\$191,837.60	\$2,873,748.25	
RESERVES				
Reserve for Interest Reserve for Maintenance	\$ 211,976.76 12,280.22	\$ 12,280.22	\$ 211,976.76	\$
Total Reserves	\$ 224,256.98	\$ 12,280.22	\$ 211,976.76	
SURPLUS				
Investment in Fixed Assets Principal & Interest Surplus	\$4,024,951.40 64,631.67	\$	\$ 64,631.67	\$4,024,951.40
Total Surplus	\$4,089,583.07	\$	\$ 64,631.67	\$4,024,951.40
TOTAL LIABILITIES, RESERVES & SURPLUS	\$7,379,425.90	\$204,117.82	\$3,150,356.68	\$4,024,951.40

# OAKLAND COUNTY DRAIN COMMISSIONER EIGHT MILE DRAIN STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS AS OF SEPTEMBER 30, 1964

Cash on Hand 10/1/63	PERIOD 10/1/63 THRU 9/30/64 \$ 2,124.44	3 TOTAL THRU 9/30/64 \$
RECEIPTS:	\$ 2,124.44	Ÿ
Construction Fund		
Sale of Bonds	\$ -0-	\$ 3,038,000.00
County of Oakland Assessment	-0-	85,723.33
State of Michigan Assessment	-0-	802,085.79
City of Detroit Contribution	-0-	327,230.87
Income on Investments	19,317.18	182,751.72
Tap Permits Other	100.00 564.17	108,472.90
Principal on Installments	-0-	34,517.97 960.01
Total Construction Receipts	\$ 19,981.35	\$ 4,579,742.59
Total Constitution Receipts	7 19,901,55	9 4,517,142.59
Principal & Interest Fund		
Premium & Accrued Interest on Bonds Sold	\$ -0-	\$ 14,401.86
Principal on Installments	58,043.14	173,764.64
Interest on Installments	106,800.87	341,805.24
Income on Investments	2,637.69	
Total Principal & Interest Receipts	\$ 167,481.70	\$ 537,063.11
Advances to be Refunded	-0-	5,500.00
Principal on Matured Investments	592,399.55	
TOTAL RECEIPTS	\$ 779,862.60	\$ 12,581,932.37
DISBURSEMENTS:		
Construction Fund		
Amount Paid Contractor	\$ -0-	\$ 3,605,600.65
Drain Comm. Payroll-Adm. & Engineering	69.30	35,220.61
Drain Comm. Payroll-Inspection	20.13	142,728.00
Capitalized Interest Paid on Bonds	-0-	101,751.89
Legal Fees & Expense	-0-	25,419.04
Outside Engineering Fees	-0-	25,054.05
Resident Engineering Fees	-0-	4,580.80
Financial Consulting Service	-0-	3,055.00
Capitalized Interest Refunded to Municipalities	40,695.33	40,695.33
Other Construction Disbursements	$\frac{386.11}{$41,170.87}$	40,887.11 \$ 4,024,992.48
Total Construction Disbursements	\$ 41,170.87	\$ 4,024,992.46
Principal & Interest Fund		
Interest on Bonds Paid from Accrued Interest & Premium	\$ -0-	\$ 14,401.86
Bonds Matured	55,000.00	168,000.00
Interest on Bonds	111,775.00	225,681.25
Administrative Expense	1,242.65	3,331.14
Total Principal & Interest Disbursements	\$ 168,017.65	
Investments Purchased	218,399.55	7,785,626.67
Advances Refunded	-0-	5,500.00
Surplus Distributed to Municipalities	350,632.29	350,632.29
TOTAL DISBURSEMENTS	\$ 778,220.36	\$ 12,578,165.69
Cash on Hand 9/30/64	\$ 3,766.68	

# KUTCHEY DRAIN OAKLAND AND MACOMB COUNTIES

FINANCIAL STATEMENTS

# OAKLAND COUNTY DRAIN COMMISSIONER KUTCHEY DRAIN OAKLAND & MACOMB COUNTIES BALANCE SHEET AS OF SEPTEMBER 30, 1964

<u>ASSETS</u>	TOTAL	CONSTRUCTION FUND	PRINCIPAL & INTEREST FUND
Cash - County Treasurer Investments (Schedule I) Assessments Receivable - Deferred	\$ 1,018.18 1,100,434.44 1,286,903.80		\$ 87.19 19,000.00 1,285,000.00
TOTAL ASSETS	\$ 2,388,356.42	\$ 1,084,269.23	\$ 1,304,087.19
LIABILITIES			
Due to Revolving Fund Contracts Payable Bonds Payable - Deferred	\$ 1,779.30 860,926.17 1,285,000.00	\$ 1,779.30 860,926.17	\$ 1,285,000.00
Total Liabilities	\$ 2,147,705.47	\$ 862,705.47	\$ 1,285,000.00
SURPLUS			
Reserve for Construction Income on Investments Sub-Total Less - Construction Costs Booked Construction Fund Surplus Principal & Interest Surplus	\$ 1,300,000.00 686.33 \$ 1,300,686.33 1,079,122.57 \$ 221,563.76 19,087.19	\$ 1,300,686.33	19,087.19
Total Surplus	\$ 240,650.95	\$ 221,563.76	\$ 19,087.19
TOTAL LIABILITIES & SURPLUS	\$ 2,388,356.42	\$ 1,084,269.23	\$ 1,304,087.19

### OAKLAND COUNTY DRAIN COMMISSIONER

#### KUTCHEY DRAIN

## OAKLAND & MACOMB COUNTIES STATEMENT OF TOTAL CASH RECEIPTS & DISBURSEMENTS AS OF SEPTEMBER 30, 1964

RECEIPTS:	TOTAL THRU 9/30/64
Construction Fund Sale of Bonds County of Macomb Assessment Income on Investments	\$ 1,285,000.00 13,096.20 686.33
Total Construction Fund Receipts	\$ 1,298,782.53
Principal & Interest Fund Premium & Accrued Interest on Bonds Sold Sub-Total Investments Matured	\$ 19,087.19 \$ 1,317,869.72 272,313.67
TOTAL RECEIPTS	\$ 1,590,183.39
<u>DISBURSEMENTS</u> :	
Construction Fund Amount paid Contractor Drain Commission Payroll - Adm. & Engr. Outside Engineering Fees Paid Easement & Acquisition Expense Mileage, Travel & Meeting Expense Publication Expense Engr., Insp., & Office Supplies Miscellaneous Bond Printing Expense Inspection Costs	\$ 172,284.17 103.23 38,955.69 818.05 38.01 688.07 53.41 1.90 277.86 3,196.71
Total Construction Disbursements	\$ 216,417.10
Investments Purchased	\$ 1,372,748.11
TOTAL DISBURSEMENTS	\$ 1,589,165.21
Cash on Hand - 9/30/64	\$ 1,018.18

### NORTHWESTERN STORM DRAIN

FINANCIAL STATEMENTS

### OAKLAND COUNTY DRAIN COMMISSIONER NORTHWESTERN STORM DRAIN BALANCE SHEET AS OF SEPTEMBER 30, 1964

ASSETS	TOTAL	MAINTENANCE FUND	PRINCIPAL & INTEREST FUND	FIXED ASSETS FUND
Cash - County Treasurer Investments (Schedule I) Cash with Paying Agent Assessments Receivable-Deferred Fixed Asset-Northwestern Drain	\$ 3,407.25 96,000.00 846.30 818,000.00 792,868.88	4,000.00	\$ 1,111.20 92,000.00 846.30 818,000.00	\$ 792,868.88
TOTAL ASSETS	\$ 1,711,122.43	\$ 6,296.05	\$ 911,957.50	\$ 792,868.88
LIABILITIES				
Due to Drain Revolving Fund Coupons Payable Due to County General Fund Bonds Payable-Deferred	\$ 60.00 846.30 125.25 820,000.00	•	\$     846.30     125.25     820,000.00	:
Total Liabilities	\$ 821,031.55	\$ 60.00	\$ 820,971.55	
RESERVES				
Reserve for Interest Reserve for Maintenance	\$ 68,730.85 6,236.05	-	\$ 68,730.85	
Total Reserves	\$ 74,966.90	\$ 6,236.05	\$ 68,730.85	
SURPLUS				
Principal & Interest Surplus Investment in Fixed Assets	\$ 22,255.10 792,868.88		\$ 22,255.10	\$ 792,868.88
Total Surplus	\$ 815,123.98	\$	\$ 22,255.10	\$ 792,868.88
TOTAL LIABILITIES, RESERVES & SURPLUS	\$ 1,711,122.43	\$ 6,296.05	\$ 911,957.50	\$ 792,868.88

# OAKLAND COUNTY DRAIN COMMISSIONER NORTHWESTERN STORM DRAIN STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS AS OF SEPTEMBER 30, 1964

		RIOD 10/1/63 RU 9/30/64		TOTAL THRU 9/30/64
Cash on Hand 10/1/63 RECEIPTS:	\$	659.09	\$	
Construction Fund				
Sale of Bonds	\$	-0-	\$	850,000.00
Income on Investments	•	1,752.92	•	4,164.93
Other		50.00		2,402.37
Total Construction Receipts	\$	1,802.92	\$	
Principal & Interest Fund				
Premium & Accrued Interest on Bonds Sold	\$	-0-	\$	5,739.40
Principal on Installments		16,000.00		32,000.00
Interest on Installments		38,573.60		64,073.60
Income on Investments		592.50	<u>_</u>	592.50
Total Principal & Interest Receipts	\$	55,166.10	\$	
Advances to be Refunded		-0-		285,739.72
Principal on Matured Investments	_	50,850.83	_	767,438.84
TOTAL RECEIPTS	Ş	107,819.85	Ş	2,012,151.36
DISBURSEMENTS:				
Construction Fund				
Amount Paid Contractor	\$	5,000.00	\$	672,471.51
Drain Comm. Payroll-Adm., Engr. & Insp.		69.68		22,283.58
Easement & Acquisition Expense		-0-		28,388.99
Outside Engineering Fees		260.81		37,642.64
Eight Mile Drain Connection		-0-		11,940.00
Legal Fees & Expenses		-0-		5,819.13
Financial Consulting Service		-0-		850.00
Capitalized Interest Paid on Bonds		-0-		11,069.35
Other Construction Disbursements		243.80		4,806.05
Total Construction Disbursements	\$	5,574.29	\$	795,271.25
Principal & Interest Fund				
Interest on Bonds Paid from Accrued Interest & Premium	\$	-0-	\$	5,739.40
Bonds Matured		15,000.00		30,000.00
Interest on Bonds		28,137.50		28,137.50
Administrative Expense		359.90	-	417.40
Total Principal & Interest Disbursements	\$	43,497.40	\$	64,294.30
Investments Purchased		56,000.00		863,438.84
Advances Refunded		-0-	_	285,739.72
TOTAL DISBURSEMENTS	\$	105,071.69	\$	2,008,744.11
Cash on Hand 9/30/64	\$	3,407.25		

### PONTIAC-CLINTON RIVER DRAIN NO. I

FINANCIAL STATEMENTS

### OAKLAND COUNTY DRAIN COMMISSIONER PONTIAC-CLINTON RIVER DRAIN NO. I BALANCE SHEET AS OF SEPTEMBER 30, 1964

ASSETS	TOTAL	CONSTRUCTION FUND	PRINCIPAL & INTEREST FUND
Cash - County Treasurer Investments (Schedule I) Cash with Paying Agent Assessments Receivable - Deferred	\$ 1,957.25 633,098.44 1,928.10 2,405,303.49	\$ 1,127.80 524,098.44	\$ 829.45 109,000.00 1,928.10 2,405,303.49
TOTAL ASSETS	\$ 3,042,287.28	\$ 525,226.24	\$ 2,517,061.04
LIABILITIES			
Contracts Payable - R.E.Dailey & Co. Accounts Payable - Jones, Henry & Williams Coupons Payable Due to County General Fund Bonds Payable - Deferred	\$ 309,010.84 3,911.07 1,928.10 73.50 2,410,000.00	\$ 309,010.84 3,911.07	\$ 1,928.10 73.50 2,410,000.00
Total Liabilities	\$ 2,724,923.51	\$ 312,921.91	\$ 2,412,001.60
RESERVE			
Reserve for Interest-Due 11/1/64	\$ 43,647.70	\$	\$ 43,647.70
SURPLUS			
Reserve for Construction Other Income Income on Investments Sub-Total Less - Construction Costs Booked Construction Fund Surplus Principal & Interest Surplus	\$ 2,527,000.00 8,270.17 29,165.34 \$ 2,564,435.51 2,352,131.18 \$ 212,304.33 61,411.74	\$ 2,527,000.00 8,270.17 29,165.34 \$ 2,564,435.51 2,352,131.18 \$ 212,304.33	61,411.74
Total Surplus	\$ 273,716.07	\$ 212,304.33	\$ 61,411.74
TOTAL LIABILITIES, RESERVE & SURPLUS	\$ 3,042,287.28	\$ 525,226.24	\$ 2,517,061.04

# OAKLAND COUNTY DRAIN COMMISSIONER PONTIAC-CLINTON RIVER DRAIN NO. I STATEMENT OF CASH RECEIPTS & DISBURSEMENTS AS OF SEPTEMBER 30, 1964

RECEIPTS:	TOTAL THRU 9/30/64
Construction Fund Sale of Bonds Assessments Prepayments Other Income Income on Investments	\$ 2,450,000.00 77,000.00 8,270.17 29,165.34
Total Construction Receipts	\$ 2,564,435.51
Principal & Interest Fund Premium on Bonds Sold Accrued Interest on Bonds Sold Principal on Installments Interest on Installments	\$ 2,009.00 25,243.24 44,696.51 122,500.00
Total Principal & Interest Receipts	\$ 194,448.75
Principal on Matured Investments	\$ 2,172,353.41
TOTAL RECEIPTS	\$ 4,931,237.67
Construction Fund Amount paid Contractor  Drain Commission Payroll - Adm. & Engr.  Drain Commission Payroll - Inspection  Outside Engineering Fees Paid  Resident Engineering Fees & Services  Easement & Acquisition Expense  Coordinating Services & Expenses  Mileage, Travel & Meeting Expense  Publication Expense  Engineering, Inspection & Office Supplies  Legal Fees & Expenses  Other Construction Disbursements  Bond Printing Expense  Financial Consulting Services  Total Construction Disbursements	\$ 1,662,636.04 19,737.06 18,695.28 128,664.30 14,219.37 166,032.15 2,160.60 1,825.94 811.80 304.33 12,074.28 9,261.12 337.00 2,450.00 \$ 2,039,209.27
Principal & Interest Fund Interest on Bonds Interest paid from Accrued Interest & Premium Paying Agents Fees & Expenses Bonds Matured  Total Principal & Interest Disbursements Investments Purchased TOTAL DISBURSEMENTS	\$ 17,293.81 27,252.24 73.25 40,000.00 \$ 84,619.30 2,805,451.85 \$ 4,929,280.42
Cash on Hand - 9/30/64	\$ 1,957.25

## RED RUN INTER-COUNTY DRAIN OAKLAND AND MACOMB COUNTIES

FINANCIAL STATEMENTS

# OAKLAND COUNTY DRAIN COMMISSIONER RED RUN INTER-COUNTY DRAIN OAKLAND & MACOMB COUNTIES BALANCE SHEET DECEMBER 31, 1963

ASSETS	TOTAL
Cash in Bank Investments Assessments Receivable Fixed Assets	\$ 3,163.08 10,000.00 45,468.24 1,326,289.16
TOTAL ASSETS	\$ 1,384.920.48
SURPLUS	
Fund Balance Grants, Federal Government Investment in Fixed Assets	\$ 58,631.32 195,999.53 1,130,289.63
TOTAL SURPLUS	\$ 1,384.920.48

# OAKLAND COUNTY DRAIN COMMISSIONER RED RUN INTER-COUNTY DRAIN OAKLAND & MACOMB COUNTIES STATEMENT OF CASH RECEIPTS & DISBURSEMENTS FOR THE PERIOD JANUARY 1, THRU DECEMBER 31, 1963

CASH BALANCE - JANUARY 1, 1963		\$ 11,023.12
RECEIPTS:		
Collection on Assessments Interest on Assessments Other Income Income on Investment Principal on Investments  TOTAL RECEIPTS	\$ 28,364.35 2,934.40 142.65 750.00 5,000.00	\$ 37,191.40
TOTAL AVAILABLE FUNDS  DISBURSEMENTS:  Maintenance Charges	\$ 45,051.44	\$ 48,214.52
TOTAL DISBURSEMENTS		\$ 45,051.44

\$ 3,163.08

CASH BALANCE - DECEMBER 31, 1963

# OAKLAND AND MACOMB COUNTIES

FINANCIAL STATEMENTS

# OAKLAND COUNTY DRAIN COMMISSIONER RED RUN PROJECT NO. 2 DRAIN OAKLAND & MACOMB COUNTIES BALANCE SHEET AS OF SEPTEMBER 30, 1964

ASSETS	CONSTRUCTION FUND
Cash - County Treasurer Investments (Schedule I)	\$ 994.75 35,000.00
TOTAL ASSETS	\$ 35,994.75
LIABILITIES	
Due to Drain Revolving Fund	\$ 2,478.00
SURPLUS	
Reserve for Construction Other Income Income on Investments Sub-Total Less - Construction Costs Booked Construction Fund Surplus	\$ 560,797.33 182.90 4,420.13 \$ 565,400.36 531,883.61 33,516.75
Total Surplus	33,516.75
TOTAL LIABILITIES & SURPLUS	\$ 35,994.75

# OAKLAND COUNTY DRAIN COMMISSIONER RED RUN PROJECT NO. 2 DRAIN OAKLAND & MACOMB COUNTIES STATEMENT OF TOTAL CASH RECEIPTS & DISBURSEMENTS AS OF SEPTEMBER 30, 1964

	PERIOD 10/1/63 THRU 9/30/64	TOTAL THRU 9/30/64
Cash on Hand 10/1/63	\$ 1,115.40	\$
RECEIPTS		
Assessments Paid in Full Federal Grant Income on Investments Other Income Sub-Total Advances to be Refunded Principal on Matured Investments  TOTAL RECEIPTS	-0- 36,990.00 1,344.55 -0- \$ 38,334.55 -0- 354,655.45 \$ 392,990.00	300,407.33 260,390.00 4,420.13 182.90 \$ 565,400.36 67,318.37 1,104,579.87
DISBURSEMENTS	\$ 392,990.00	\$ 1,737,298.60
Amount Paid Contractor Drain Comm. PayrollAdm., Engr. & Insp. Co-ordinating Services & Expenses Legal Fees & Expenses Inspectors Fringe Benefits Other Construction Disbursements Sub-Total Advances Refunded Investments Purchased	\$ 96,512.52 5,724.65 -0- 608.65 6,606.15 \$ 109,451.97 67,318.37	\$ 482,098.17 28,355.34 2,009.38 6,127.63 1,318.58 9,496.51 \$ 529,405.61 67,318.37 1,139,579.87
TOTAL DISBURSEMENTS	\$ 393,110.65	\$ 1,736,303.85
Cash on Hand - 9/30/64	\$ 994.75	

### SEWAGE DISPOSAL SYSTEM

FINANCIAL STATEMENTS

## OAKLAND COUNTY DRAIN COMMISSIONER SOUTHEASTERN OAKLAND COUNTY SEWAGE DISPOSAL SYSTEM BALANCE SHEET DECEMBER 31, 1963

ASSETS	TOTAL
County Treasurer - Cash County Treasurer - Investments Accounts Receivable Federal Grants Receivable Assessments Receivable - Deferred Cash with Paying Agent Prepaid Insurance Fixed Assets (at cost)	\$ 439,446.91 2,726,600.98 49,435.64 2,035,509.00 5,365,700.00 2,476.06 572.52 1,666,009.73
TOTAL ASSETS	\$ 12,285,750.84
LIABILITIES	
Vouchers Payable Accounts Payable - Engineering Fees Contracts Payable - Construction Bonds Payable - Deferred Coupons Payable Due to County General Fund	\$ 568,313.43 35,932.54 2,995,858.29 5,370,000.00 2,476.06 324.30
Total Liabilities	\$ 8,972,904.62
RESERVES	
Operation & Maintenance Bonds & Interest Replacements Surplus Distribution Construction Reserve Balance Total Reserves	\$ 25,000.00 20,000.00 5,000.00 255,846.55 1,159,015.10 \$ 1,464,861.65
SURPLUS	
Fund Balance Equity in Fixed Assets	\$ 181,974.84 1,666,009.73
Total Surplus	\$ 1,847,984.57
TOTAL LIABILITIES, RESERVES & SURPLUS	\$ 12,285,750.84

# OAKLAND COUNTY DRAIN COMMISSIONER SOUTHEASTERN OAKLAND COUNTY SEWAGE DISPOSAL SYSTEM STATEMENT OF TOTAL CASH RECEIPTS & DISBURSEMENTS DEQUINDRE INTERCEPTOR CONSTRUCTION FUND AS OF DECEMBER 31, 1963

RECEIPTS:	12/31/63
Sale of Bonds City of Birmingham Assessment Other Assessments Other Income Income On Investments Federal Grant	\$ 5,405,000.00 139,638.68 4,822.69 35.45 56,840.71 708,700.00
Sub-Total	\$ 6,315,037.53
Principal on Investments	6,227,440.66
TOTAL RECEIPTS	\$ 12,542,478.19
DISBURSEMENTS:	
Amount paid Contractor Payroll - Administration & Engineering Payroll - Inspection Outside Engineering Fees Resident Engineering Services Soil Test Borings Easement & Acquisition Expense Co-ordinating Services & Expenses Outside Auditing Services & Expense Mileage, Travel, Meeting & Vehicle Expense Engr., Inspection, Office Supplies & Equipment Employees' Fringe Benefits Capitalized Interest & Refund Flowage Rights Financial Consulting Service Legal Fees & Expense Other Expense	\$ 2,246,451.75 41,198.05 79,297.89 197,559.22 13,314.54 3,917.20 10,729.75 26,892.50 10,100.00 6,069.52 10,238.91 5,139.24 97,406.78 903,083.68 4,324.00 28,629.22 18,528.11
Sub-Total	\$ 3,702,880.36
Investments Purchased	8,548,083.89
TOTAL DISBURSEMENTS	\$ 12,250,964.25
Cash on Hand - 12/31/63	\$ 291,513.94

### OAKLAND COUNTY DRAIN COMMISSIONER SOUTHEASTERN OAKLAND COUNTY SEWAGE DISPOSAL SYSTEM STATEMENT OF OPERATIONS FOR 12 MONTHS ENDED DECEMBER 31, 1963

	1963 BUDGET	1963 ACTUAL	
Revenue from Sewage Disposal Service:			
1st qtr. 297,945,300 cu. ft.	\$	\$ 134,072.99	\$
2nd qtr. 360,516,400 cu. ft.	*	162,229.19	•
3rd qtr. 472,979,200 cu. ft.		212,836.74	
4th qtr. 326,414,200 cu. ft.		146,886.48	
Total 1,457,855,100 cu. ft.	\$ 610,000.00		\$ 656,025.40
LESS - Cost of Sewage Disposal Service:			
1st qtr. 300,648,500 cu. ft.		97,710.76	
2nd qtr. 359,666,000 cu. ft.		116,891.45	
3rd qtr. 470,699,200 cu. ft.		152,977.24	
4th qtr. 329,182,000 cu. ft.		106,984.15	
Total 1,460,195,700 cu. ft.	\$ 470,000.00		\$ 474,563.60
Capacity Charges	2,850.00	611.81	,,
Detroit Sewer Maintenance	1,150,00	1,149.03	1,760.84
Gross Income	\$ 136,000.00		\$ 179,700.96
LESS - Operating Expenses:			
Pumping Station Expenses	4 / 7 700 00	A 46 F01 F6	•
Payroll - Operators & Maintenance	\$ 47,800.00		\$
Payroll - Laboratory	7,000.00	5,517.00	
Light & Power	16,000.00	-	
Gas	150.00	283.01	
Water	300.00 300.00	216.41	
Telephone	1,500.00		
Car & Truck Expense	200.00	103.37	
Station Supplies Laboratory Supplies	500.00	609.99	
Maintenance & Repairs	2,000.00	1,896.52	
Small Tools	-0-	59.51	
Other Expenses	250.00	205.22	
Total Pumping Station Expense	\$ 76,000.00	\$ 71,037.90	

Continued

### OAKLAND COUNTY DRAIN COMMISSIONER SOUTHEASTERN OAKLAND COUNTY SEWAGE DISPOSAL SYSTEM STATEMENT OF OPERATIONS FOR 12 MONTHS ENDED DECEMBER 31, 1963 - Continued -

	1963 BUDGET	1963 ACTUAL	
LESS - Operating Expenses: (Continued) Administrative Expense			
Payroll - Administrative	\$ 14,200.00	\$ 9,244.26	
F.I.C.A. Contribution	2,000.00	1,936.00	
Employees' Hospitalization Insurance	1,300.00	1,168.12	
Employees' Life Insurance	500.00	347.93	
Contribution to Employees' Retirement Fund	3,000.00	2,479.00	
Convention & Travel Expense	950.00	250.24	
Membership Dues & Publications	150.00	27.25	
Compensation & General Insurance	1,400.00	1,129.66	
Office Supplies & Expense	400.00	395.45	
Engineering & Research	550.00	600.00	
Auditing Expense		1,200.00	
Total Administrative Expense	\$ 24,450.00	\$ 18,777.91	
Total Operating Expense	\$ 100,450.00		\$ 89,815.81
	\$ 35,550.00		\$ 89,885.15
ADD - Other Income	-0-		450.00
LESS - Fixed Assets Purchased	-0-		\$ 90,335.15 5,549.72
LESS - Fixed Assets rurchased	-0-		J, 349.72
EXCESS INCOME OVER EXPENSE	\$ 35,550.00		\$ 84,785.43

#### SOUTHFIELD ROAD DRAIN

FINANCIAL STATEMENTS

## OAKLAND COUNTY DRAIN COMMISSIONER SOUTHFIELD ROAD DRAIN BALANCE SHEET AS OF SEPTEMBER 30, 1964

ASSETS	TOTAL	CONSTRUCTION FUND	PRINCIPAL & INTEREST FUND
Cash - County Treasurer Investments (Schedule I) Cash with Paying Agent Assessments Receivable - Deferred	\$ 1,893.90 108,000.00 1,342.65 547,303.34	\$ 1,133.19 83,000.00	\$ 760.71 25,000.00 1,342.65 547,303.34
TOTAL ASSETS	\$ 658,539.89	\$ 84,133.19	\$ 574,406.70
LIABILITIES			
Due to Drain Revolving Fund Coupons Payable Due to County General Fund Bonds Payable - Deferred	\$ 375.51 1,342.65 84.00 550,000.00	\$ 375.51	\$ 1,342.65 84.00 550,000.00
Total Liabilities	\$ 551,802.16	\$ 375.51	\$ 551,426.65
RESERVE			
Reserve for Interest - Due 11/1/64	\$ 10,399.55	\$	\$ 10,399.55
SURPLUS			
Reserve for Construction Other Income Income On Investments Sub-Total Less - Construction Costs Booked Construction Fund Surplus Principal & Interest Surplus	\$ 1,021,000.00 50.00 20,799.64 \$ 1,041,849.64 958,091.96 \$ 83,757.68 12,580.50	\$ 1,021,000.00 50.00 20,799.64 \$ 1,041,849.64 958,091.96 \$ 83,757.68	12,580.50
Total Surplus	\$ 96,338.18	\$ 83,757.68	\$ 12,580.50
TOTAL LIABILITIES, RESERVE & SURPLUS	\$ 658,539.89	\$ 84,133.19	\$ 574,406.70

### OAKLAND COUNTY DRAIN COMMISSIONER SOUTHFIELD ROAD DRAIN STATEMENT OF TOTAL RECEIPTS & DISBURSEMENTS AS OF SEPTEMBER 30, 1964

	TI	RIOD 10/1/63 HRU 9/30/64	TOTAL THRU 9/30/64
Cash on Hand 10/1/63	\$	809.62	
RECEIPTS:			
Construction Fund Sale of Bonds	\$	-0-	\$ 565,000.00
County of Oakland Assessment	Y	-0-	57,586.36
State of Michigan Assessment		-0-	378,447.64
Road Commission Contribution		-0-	15,000.00
Other Assessments		-0-	4,966.00
Income on Investments		3,132.08	20,799.64
Other Income		50.00	50.00
Total Construction Fund Receipts	\$	3,182.08	\$ 1,041,849.64
Principal & Interest Fund			,
Premium & Accrued Interest on Bonds Sold	\$	-0-	\$ 7,535.09
Principal on Installments		11,331.33	17,696.66
Interest on Installments		23,486.07	54,834.20
Income on Investments	_	513.75	513.75
Total Principal & Interest Fund Receipts	\$	35,331.15	\$ 80,579.70
Principal on Matured Investments		162,336.67	2,436,844.11
TOTAL RECEIPTS	\$	200,849.90	\$ 3,559,273.45
DISBURSEMENTS:			
Construction Fund			
Amount Paid Contractor	\$	47,182.63	\$ 871,782.63
Drain Comm. PayrollAdm., Engr. & Inspection		266.95	29,053.23
Outside Engineering Fees		947.49	36,614.87
Resident Engineering Fees & Expenses		190.31	7,465.71
Legal Fees & Expenses		-0-	3,089.02
Financial Consulting Service		-0-	750.00
Capitalized Interest Paid on Bonds		-0-	3,164.46
Inspector Fringe Benefits		555.03	2,483.71
Other Construction Disbursements	~	252.75	3,312.82
Total Construction Fund Disbursements	\$	49,395.16	\$ 957,716.45
Principal & Interest Fund	^	^	ė 7 535 OO
Interest on Bonds paid from Accrued Int. & Premium	\$	-0-	\$ 7,535.09
Bonds Matured		10,000.00	15,000.00
Interest on Bonds		21,200.00	31,900.45
Administrative Expense	\$	321.95 31,521.95	383.45 \$ 54,818.99
Total Principal & Interest Fund Disbursements	Ą	•	
Investments Purchased		118,848.51	2,544,844.11
TOTAL DISBURSEMENTS	\$	199,765.62	\$ 3,557,379.55
Cash on Hand 9/30/64	\$	1,893.90	

### SHUTTIE & FLOERSCH CERTIFIED PUBLIC ACCOUNTANTS

#### TWELVE TOWNS DRAINAGE DISTRICT

Report on Examination

of

Financial Statements

as at September 30, 1964

and of

the Accounts

for the period

October 1, 1963 to September 30, 1964

CERTIFIED PUBLIC ACCOUNTANTS
1901-4 INDUSTRIAL BUILDING
DETROIT, MICHIGAN 48226

ALBERT J. SHUTTIE, C.P.A. HAROLD J. FLOERSCH, C.P.A. GERALD E. GENAW, C.P.A.

December 29, 1964

MEMBERS OF
THE MICHIGAN ASSOCIATION OF CERTIFIED PUBLIC ACCOUNTANTS
AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS

Drainage Board for the Twelve Towns Drainage District Pontiac, Michigan

Gentlemen:

We have examined the balance sheet of

TWELVE TOWNS DRAINAGE DISTRICT

(a public corporation)

as at September 30, 1964 and the statement of cash receipts and disbursements for the period October 1, 1963 to September 30, 1964. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying balance sheet presents fairly the financial position of Twelve Towns Drainage District at September 30, 1964, and the accompanying statement of cash receipts and disbursements for the period October 1, 1963 to September 30, 1964, presents fairly the cash transactions of Twelve Towns Drainage District for the year then ended, in conformity with generally accepted governmental accounting principles applied on a basis consistent with that of the preceding  $p_{\mathcal{E}}$  iod.

Shuttie & Blouch

Certified Public Accountants

#### CERTIFIED PUBLIC ACCOUNTANTS

#### TWELVE TOWNS DRAINAGE DISTRICT

#### BALANCE SHEET

as at September 30, 1964

ASSETS	Total	Construction Fund	Bond and Interest Fund
Cash in Banks: Demand deposit Paying agent Certificates of deposit Imprest cash	\$ 63,657.71 210.00 3,383,000.00 45.44	\$ 53,410.92 2,225,000.00 45.44	\$ 10,246.79 210.00 1,158,000.00
Assessments receivable: Current Deferred Due from other funds Due from other	718,849.17 31,624,324.39 15,200.00	15,200.00	718,849.17 31,624,324.39
governmental units Interest receivable on assessments	5,500.00 627,937.26	5,500.00	627,937.26
Interest receivable-other	37,635.00	23,021.83	14,613.17
Total assets	\$36,476,358.97	\$ 2,322,178.19	\$34,154,180.78
LIABILITIES		, , , , , , , , , , , , , , , , , , ,	
Accounts payable Contracts payable Interest payable Due to other funds	\$ 157,666.91 190,920.44 535,750.25 6,399.11	\$ 157,666.91 190,920.44 4,747.61	\$ 535,750.25 1,651.50
Bonds payable: Current Deferred Reserve for encumbrances Total liabilities	715,000.00 31,630,000.00 52,961.32 33,288,698.03	52,961.32 406,296.28	715,000.00 31,630,000.00 32,882,401.75
SURPLUS			
Reserve for construction Less expenditures	39,898,452.62 38,533,169.18 1,365,283.44	39,898,452.62 38,533,169.18 1,365,283.44	
Less encumbrances	52,961.32	52,961.32	
Unexpended balance Unappropriated surplus	1,312,322.12 1,875,338.82	1,312,322.12 603,559.79	1,271,779.03
Total surplus	3,187,660.94	1,915,881.91	1,271,779.03
Total liabilities and surplus	\$36,476,358.97	\$ 2,322,178.19	\$34,154,180.78

The accompanying notes to balance sheet are an integral part of this report.

#### CERTIFIED PUBLIC ACCOUNTANTS

#### TWELVE TOWNS DRAINAGE DISTRICT

#### STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS

for the period October 1, 1963 to September 30, 1964

	Total	Construction Fund	Bond and Interest Fund
Cash Balance, September 30, 1963	\$ 28,091.55	\$ 20,399.81	\$
Receipts:			
Assessments Certificates of deposit U.S. Treasury obligations Interest on assessments Interest on investments Soil compaction tests Advances to other funds Insurance claim Tap permits Other	683,262.58 4,254,000.00 4,070,639.70 1,294,021.34 185,573.91 1,438.50 6,518.62 41,509.00 4,985.00 2,334.72	3,600,000.00 4,070,639.70 157,275.78 1,438.50 6,518.62 41,509.00 4,985.00 2,334.72	683,262.58 654,000.00 1,294,021.34 28,298.13
Total receipts	10,544,283.37	7,884,701.32	2,659,582.05
Total receipts and balances	10,572,374.92	7,905,101.13	2,667,273.79
Disbursements:			
Drain construction Acquisition-land and/or	4,657,895.24	4,657,895.24	
rights of way Administrative and other	8,243.60	8,243.60	
expenses Engineering, legal and	61,943.06	48,559.81	13,383.25
other professional fees Inspection and field	190,429.04	190,429.04	
engineering Interest on bonds	165,395.34 1,319,643.75	165,395.34	1,319,643.75
U.S. Treasury obligations Certificates of deposit	1,049,136.03 2,279,000.00	1,049,136.03	639,000.00
Advances refunded Bonds redeemed	84,323.13	1,640,000.00 84,323.13	685,000.00
Interest on advances Other	685,000.00 5,603.02 2,105.00	5,603.02 2,105.00	003,000.00
Total disbursements	10,508,717.21	7,851,690.21	2,657,027.00
Cash Balance, September 30, 1964	\$ 63,657.71	\$ 53,410.92	\$ 10,246.79

CERTIFIED PUBLIC ACCOUNTANTS

#### TWELVE TOWNS DRAINAGE DISTRICT

#### NOTES TO BALANCE SHEET

as at September 30, 1964

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#### Construction Fund

An analysis of the changes in the Reserve for Construction during the current year is as follows:

Balance, September 30, 1963

\$41,038,184.18

#### Deduct:

The cancellation of assessments receivable due from the State of Michigan and the City of Birmingham, which represented 16% of installments No. 3 through No. 30 of special assessment roll No. 1

\$1,055,408.43

The refund of 16% of prepayments on installment No. 3 or No. 30 of special assessment roll No. 1

84,323.13 1,139,731.56

Balance, September 30, 1964

\$39,898,452.62

The increase in Unappropriated surplus was derived as follows:

Ralance	September	30	1963
Dalance,	gebremper	JU,	エンひつ

\$424,648.96

\$127,957.61	
41,509.00	
3,650.00	
5,500.00	
294.22	178,910.83
	41,509.00 3,650.00 5,500.00

Balance, September 30, 1964

\$603,559.79

CERTIFIED PUBLIC ACCOUNTANTS

#### TWELVE TOWNS DRAINAGE DISTRICT

#### NOTES TO BALANCE SHEET

as at September 30, 1964

(page 2 of 2)

#### Bond and Interest Fund

The decrease in Unappropriated surplus was derived as follows:

follows:		
Balance, September 30, 1963		\$7,447,172.43
Add:		
Interest on assessments Income from investments	\$1,269,921.07 31,110.30	1,301,031.37
		8,748,203.80
Deduct:		
The cancellation of 16% of installments No. 3 through No. 30 of special assessment roll No. 1 (except State of Michigan and City of Birmingham)	6,161,068.36	
michigan and city of billiningnam)	0,101,000.30	
Interest on bonds Paying agent's fees	1,305,372.91 3,377.50	
Administrative expense	6,606.00	7,476,424.77
Balance, September 30, 1964		\$ <u>1,271,779.03</u>