

Hillsboro, Oregon
January 1, 1950

Honorable Mayor & City Council
City of Hillsboro
Hillsboro, Oregon

Gentlemen:

I have the honor of presenting to you the Annual Report of
the City of Hillsboro for the year ending December 31, 1949.

I wish to take this opportunity to express my appreciation to
Mayor Harry M. Seabold, the members of the Council and to all
City Officials and employees who have so faithfully and ably
assisted in the functioning of our city government during the
past year.

Respectfully submitted,

J. W. Barney, City Manager

JWB:h

CITY OFFICIALS - 1949

H. M. Seabold.....	January, 1949	Mayor
H. L. Bickford	Ward 1 - January, 1947	Councilman
Thos. C. Doyle	Ward 1 - January, 1949	Councilman
L. J. Alter	Ward 2 - January, 1948	Councilman
Harley Cruse	Ward 2 - January, 1949	Councilman
A. H. Abts	Ward 3 - January, 1943	Councilman
C. A. Plumstead	Ward 3 - January, 1949	Councilman

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J. W. Barney	January, 1939 ..	City Manager-Engineer
E. M. Bowman	January, 1937	City Recorder
Paul L. Patterson	March, 1933	City Attorney
W. C. Christensen	June, 1927	City Treasurer
A. L. Amacher	July, 1937	City Auditor
W. A. Dillon	January, 1929	Fire Marshal)
	December, 1941	Fire Chief)
Melvin E. DeRock	September, 1947	Chief of Police
Dr. Hollister M. Stolte	January, 1947	Health Officer

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LIBRARY BOARD

R. E. Wiley, Chairman	J. W. Bailey
A. H. Abts	Mrs. J. L. Searcy
J. M. Person	Mrs. Lena Peters

Mrs. Marion Gorman appointed to fill vacancy caused by death of Mrs. Lena Peters.

UTILITIES COMMISSION

F. V. Engeldinger	February, 1940	Chairman
J. M. Person	February, 1940	Commissioner
O. B. Gates	August, 1945	Commissioner
E. M. Bowman	February, 1940	Secretary
R. E. Wiley	February, 1940	Superintendent
J. W. Barney	February, 1940	Engineer-Manager

PARK COMMISSION

E. J. McAlear, Chairman, term expires, Dec. 31, 1949
B. M. Goodman, appointed to fill unexpired term of Chas. L. Walker, - *H. J. Hoffman*
May 4, 1948, term expires Dec. 31, 1950.
Kenneth Cruse, appointed to fill unexpired term of A. W. Hoffman, *May 4, 1948, term expires Dec. 31, 1951*

CITY PLANNING COMMISSION

E. J. McAlear, Term expires January 1, 1950	President
O. B. Gates, Term expires January 1, 1950	Commissioner
J. W. Bailey, Term expires January 1, 1952	Commissioner
Orange Phelps, Term expires January 1, 1951	Commissioner
Nye O. Bristol, Term expires January 1, 1953	Commissioner
Don Garrigus, Term expires January 1, 1951	Commissioner
Lloyd Anderson, Term expires January 1, 1953	Commissioner

BUDGET COMMITTEE 1949

by appointment

H. L. MacKenzie,	Term expires December 31, 1950
W. H. Wieber,	Term expires December 31, 1950
J. L. Searcy,	Term expires December 31, 1949
Nye O. Bristol,	Term expires December 31, 1949
J. O. Robb,	Term expires December 31, 1951
John R. Cox,	Term expires December 31, 1951

CITY RECREATION ADVISORY COMMITTEE

appointed for one year

Dr. C. A. Plumstead, Councilman
Harley Cruse, Councilman
Betty Diericks
Peg Oslund
Ethel Jensen
Hufus Fox
Harold Wynne

MAYORS CITY OF HILLSBORO

Name

A. Luelling	Dec. 8,	1876	to	Dec. 10,	1877
Chas. T. Tozier	Dec. 10,	1877	to	Dec. 3,	1878
A. M. Collins	Dec. 3,	1878	to	Dec. 2,	1879
W. D. Pittenger	Dec. 2,	1879	to	Dec. 18,	1880
P. M. Dennis	Dec. 18,	1880	to	Jan. 2,	1882
R. Crandall	Jan. 2,	1882	to	Dec. 13,	1882
Thos. H. Tongue	Dec. 13,	1882	to	Dec. 10,	1883
A. M. Collins	Dec. 10,	1883	to	Dec. 7,	1884
R. Crandall	Dec. 7,	1884	to	Dec. 14,	1885
W. D. Hare	Dec. 14,	1885	to	Dec. 13,	1886
Thos. H. Tongue	Dec. 13,	1886	to	Dec. 9,	1887
F. A. Bailey	Dec. 9,	1887	to	Dec. 3,	1888
S. T. Linklater	Dec. 3,	1888	to	Dec. 2,	1889
S. B. Huston	Dec. 2,	1889	to	Dec. 5,	1890
F. A. Bailey	Dec. 5,	1890	to	Dec. 11,	1891
F. A. Bailey	Dec. 11,	1891	to	Dec. 6,	1892
J. D. Merryman	Dec. 6,	1892	to	Dec. 5,	1893
J. C. Hare	Dec. 5,	1893	to	Dec. 4,	1894
S. B. Huston	Dec. 4,	1894	to	Dec. 5,	1895
R. B. Goodin	Dec. 5,	1895	to	Dec. 8,	1896
W. N. Barrett	Dec. 8,	1896	to	Dec. 5,	1899
Geo. H. Wilcox	Dec. 5,	1899	to	Dec. 4,	1900
F. A. Bailey	Dec. 4,	1900	to	Dec. 2,	1902
W. N. Barrett	Dec. 2,	1902	to	Dec. 15,	1903
B. P. Cornelius	Dec. 15,	1903	to	Dec. 4,	1906
John Dennis	Dec. 4,	1906	to	Dec. 1,	1908
J. W. Connell	Dec. 1,	1908	to	Dec. 7,	1909
A. B. Bailey	Dec. 7,	1909	to	Dec. 6,	1910
H. T. Bagley	Dec. 6,	1910	to	Jan. 5,	1915
W. N. Barrett	Jan. 5,	1915	to	Jan. 2,	1917
John M. Wall	Jan. 2,	1917	to	Jan. 4,	1921
A. C. Shute	Jan. 4,	1921	to	Feb. 5,	1924
J. B. Trullinger	Feb. 5,	1924	to	Jan. 6,	1925
M. P. Cady	Jan. 6,	1925	to	Jan. 2,	1929
O. Phelps	Jan. 2,	1929	to	Jan. 2,	1935
J. H. Garrett	Jan. 2,	1935	to	Jan. 3,	1939
H. S. Rogers	Jan. 3,	1939	to	Apr. 20,	1945
E. A. Griffith	Apr. 27,	1945	to	Jan. 4,	1949
H. M. Seabold	Jan. 4,	1949	to	Jan. 2,	1951
Leslie J. Alter -	Jan. 2,	1951	to	-	-

STATISTICS

Area of City of Hillsboro - 1.54 square miles

Population - 1910 - 2,016 Federal census

1920 - 2,468 " "

1930 - 3,039 " "

1940 - 3,747 " "

~~1949 - 5,500 estimated~~

1950 - 5,122 " "

Tax Rates and Assessed Valuation

Assessed Valuation

<u>Year</u>	<u>Assessed Valuation</u>	<u>Millage Rate</u>	<u>Amount of Tax</u>
1950-51	3,358,353.39	17.5	58,771.18
1949 - 50	\$ 3,290,323.02	14.7	\$ 48,367.75
1948 - 49	3,020,720.66	14.1	42,592.16
1947 - 48	2,796,066.76	13.7	38,306.11
1946 - 47	2,418,289.81	15.5	37,483.49
1945 - 46	2,374,305.85	15.1	35,852.01
1944 - 45	2,301,967.93	15.5	35,680.50
1943 - 44	2,187,831.62	15.8	34,567.74
1942 - 43	2,134,100.66	15.9	33,932.20
1942 - 6 mo.	1,980,472.68	7.5	14,853.54
1941	1,888,106.42	17.6	33,230.67
1940	1,886,629.47	17.4	32,827.35
1939	1,844,479.33	16.8	30,987.25

Comparison of Hillsboro Tax Rates

⁵⁰⁻⁵¹
for 1949-50 with other cities in Washington County

<u>City</u>	<u>Special City Millage Rate</u>	<u>Total Millage Levied within the City</u>
	¹⁹⁵⁰⁻⁵¹	¹⁹⁵⁰⁻⁵¹
Banks	17.5 - 40.8	90.1 - 124.1
Beaverton	18.0 - 18.0	87.4 - 103.7
Cornelius	30.8 - 31.7	88.8 - 110.5
Forest Grove	13.7 - 28.4	82.1 - 106.0
Gaston	22.8 - 24.3	106.1 - 97.3
Hillsboro	14.7 - 17.5	75.4 - 87.0
Sherwood	14.9 - 19.8	85.8 - 101.5
Tualatin	28.2 - 34.6	90.1 - 110.6

FINANCES

The finances of the City generally are in good condition as shown by the last annual audit. However, it was necessary for the people to vote a special levy in excess of the 6% limitation for the 1949-50 fiscal year, and a special levy is necessary for the 1950-51 fiscal year.

The outstanding warrants at this time, while quite heavy, are represented by street work done during the year and it is the intention to issue Bancroft Bonds to cover the unpaid street improvement work which will make it possible to take up the warrant indebtedness.

The bonded debt of the City is as follows:

General Obligation Bonds

Airport Bonds - 1942, Outstanding	\$ 12,000.00
Sinking Funds provided by past levies	12,000.00
Fire Station Bonds - 1948, Outstanding	76,000.00
Funds for Retirement Provided in 1948-49 Budget	9,000.00

Total General Obligation Bonds Outstanding	\$ 88,000.00
Sinking Funds Provided	24,500.00

Net amount of outstanding Bonds not provided for by Sinking Funds	\$ 67,000.00
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Sewer Fund Revenue Bonds

Total Sewer Fund Bonds Outstanding at Beginning of Fiscal Year, July 1, 1949	\$ 96,000.00
Retirement as per Budget During Fiscal Year	4,000.00

Total Sewer Fund Bonds Outstanding June 30, 1950	\$ 92,000.00
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Water System Revenue Bonds

Total Water Bonds Outstanding December 31, 1949	\$ 876,000.00
Total All Bonds Outstanding Not Offset by Sinking Funds or Specific Budget Appropriation	1,035,000.00
Water Bond Retirement for 1950 will be	43,000.00

It might be well to note here that the Sewer Bonds are being retired entirely from sewer service revenues and Water Bonds entirely from water users revenues.

POLICE DEPARTMENT

The Police Department now consists of six officers including the Chief; two patrol cars equipped with radio communication, with the central 250 watt broadcasting station, call letters KOA-620, located in the police station.

During the year the County Sheriff, by agreement with the City, changed their system from the City of Portland radio service to the local station KOA-620, which puts the City and County Officers in direct contact at all times. It is our belief that this will increase the efficiency of both departments materially.

The total cost of operating the Police Department during the calendar year 1949, including jail operation, was \$ 22,723.57, and the total revenue derived through the efforts of the department exclusive of meter collections was \$ 13,841.34, an increase of \$ 2,490.34 over 1948.

The combined mileage of both patrol cars for the year was 53,507 miles, or an increase of 10,000 miles over 1948.

Parking meter operations are as follows:

207 (Original installation) - 12 months

72 (Installed June, 1949) - 6 months

279 Total Meters

Average period for operation 243 meters for 12 months.

Total Receipts \$ 15,780.68

Average \$ 5.4117 per meter per month.

No recommendations regarding Police Department at this time except that one new car will be required during 1950.

FIRE DEPARTMENT

The Hillsboro Fire Department consists of four trucks. One old truck was sold during 1949. Three trucks are radio equipped.

The Department is operated by three paid firemen, with an allowance for one extra paid man during the summer and vacation period, and an average of approximately 30 volunteer firemen.

The contract on the new fire station was completed during the spring and the trucks and equipment housed in the new building in April, 1949.

Due to lack of funds the upper story was not finished except for the Fire Chief's apartment, and funds should be made available as soon as possible for completion. The estimate of cost to complete would approximate ten to twelve thousand dollars. Meantime, it is necessary for the Firemen to use their old quarters in the City Hall for all social functions.

Total cost of operating Fire Department during the calendar year 1949 was \$ 13,415.73.

Total number of fire calls for year	150
Calls within city	89
Outside of city	61
Total man hours required	1061
Total mileage traveled by trucks	2801

Fire losses were as follows:

<u>Sound Value</u>	<u>Actual Loss</u>	<u>Ins. Carried</u>	<u>Ins. Paid</u>
\$ 595,900	\$ 11,150.79	\$ 354,900	\$ 10,850.79

WATER SYSTEM

The Water Department is operated separately from other City Departments, under a Utilities Commission, appointed by the Mayor and approved by the Council. The members are F. V. Engeldinger, Chairman, J. M. Person and O. B. Gates, Commissioners.

The City Manager, J. W. Barney acts as Engineer and Manager and R. E. Wiley is water Superintendent.

The City of Hillsboro Water System consists of the following:

Transmission Mains

12" wood	36,960 feet	7.00000 miles
18" metal	112,166 "	21.21356 "
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Total	149,126 feet	28.21356 miles

Distribution Mains

1"	18,736 feet	
2"	30,433 "	
4"	35,085 "	
6"	35,367 "	
8"	952 "	
10"	1,400 "	
12"	7,050 "	
<hr/>		<hr/>
Total	129,023 feet	24.4362 miles

Note: Decrease in one inch from 1948 indicates replacement with larger diameter.

Total All Mains 278,149 feet 52.6797 miles

Storage reservoirs consist of one 150,000 gal. elevated steel tank in the city and one 1,000,000 gal. concrete lined reservoir near Dilley.

The system is capable of delivering approximately 3,500,000 gallons per day with sufficient water supply at the source to sustain even a greater delivery in low water season.

Water rights are held by the City as follows: Patton Creek or Tualatin River, permit No. 10408 - 15.0 Sec. Ft.; and Sein Creek, certificate No. 1882 and 3930 - 5.0 Sec. Ft.

CITY OF HILLSBORO UTILITIES COMMISSION

OPERATING STATEMENT FOR 12 MONTHS TO DECEMBER 31, 1949

	1948	1949
REVENUE:		
Residential & Domestic Sales	\$ 64,008.41	\$ 77,466.95
Commercial & Industrial Sales	30,113.19	35,220.37
Irrigation Sales	6.65	18.75
Private Fire Hydrants	337.00	340.75
Public Fire Hydrants	2,265.00	2,335.00
Other Sales to Public Authorities	2,066.87	2,472.91
Sales to Other Water Utilities	12,000.72	14,020.24
Total Operating Revenue	\$ 110,797.84	\$ 131,874.97
Miscellaneous Revenue	827.60	200.00
Total Revenue.....	\$ 111,625.44	\$ 132,074.97
OPERATION:		
Source of Supply	\$ 2,113.87	\$ 3,570.77
Pumping	5,897.11	230.58
Purification	2,739.84	2,897.18
Transmission	527.35	583.97
Distribution	3,428.60	3,377.49
Customers' Accounts & Collecting	5,065.87	6,486.33
Administration & General	5,599.75	5,688.45
Total Operation	\$ 25,372.39	\$ 22,809.77
MAINTENANCE:		
Source of Supply	\$ 1,019.52	\$ 826.42
Pumping	614.18	
Purification	485.90	804.13
Transmission	4,798.42	3,931.32
Distribution	6,650.56	5,877.59
Total Maintenance	\$ 13,568.56	\$ 11,439.46
TOTAL OPERATION EXPENSE.....	\$ 38,940.95	\$ 34,249.23
OPERATING INCOME.....	\$ 72,684.49	\$ 97,825.74
TAXES PAID.....	\$ 91.58	\$ 72.02
INTEREST PAID.....	\$ 18,344.00	\$ 16,894.87
BOND RETIREMENT.....	\$ 33,000.00	\$ 33,000.00
NET EARNINGS.....	\$ 21,248.91	\$ 47,858.85

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BUILDING

Following is a tabulation of the building permits issued in the City of Hillsboro during the years of 1947 - 1948 - 1949.

Building permits issued for year 1947

		<u>No.</u>	<u>Dollars - Est.</u>
Residential -	New	63	\$ 302,395.00
Apartment -	Duplex	1	3,000.00
Commercial -	New	8	105,400.00
Industrial -	New	5	90,500.00
Miscellaneous	Remodel	111	89,089.00
Institutions -	New and Remodel	5	465,607.00
Total - - - - -		223	\$1,055,991.00

Building permits issued for year 1948

Residential -	New	44	\$ 291,000.00
Commercial -	New	17	187,200.00
Schools & -	Add		
Churches -	New	7	491,166.00
Alterations -		109	123,606.00
Total - - - - -		177	\$1,092,972.00

Building permits issued for year 1949

Residential -	New	56	\$ 297,200.00
Schools -	New & Add.	2	305,000.00
Commercial -	New	7	87,000.00
Alterations -		101	82,464.00
Total - - - - -		166	\$ 771,664.00

HILLSBORO PUBLIC LIBRARY

Statement of June 30, 1949

FUNDS RECEIVED

City of Hillsboro	\$ 3,500.00	Salaries	\$ 2,874.00
		Librarian	\$150.00
		Asst. "	40.00
		Janitor	35.00
		Utilities	693.00
		Supplies	42.00
		Repairs	68.00
		Insurance	241.00
		Stationery	37.00
		Postage	14.00
		Miscellaneous	15.00
	<hr/>		<hr/>
	\$ 3,500.00		\$ 3,984.00
		Deficit	484.00
	<hr/>		<hr/>

Book Rentals-

Fines-Memberships	\$ 728.00		
Donations	<u>55.00</u>	Amount available for books	<u>\$ 299.00</u>
Total funds received	\$ 4,283.00		\$ 4,283.00

Funds from City of Hillsboro
for 1949-50 \$4,000.00

Cost per capita .67

Books circulated 24,732

HILLSBORO PUBLIC LIBRARY

12 Months to June 30, 1950

RECEIPTS

City of Hillsboro \$ 4,000.00

OPERATING EXPENSES

Salaries	\$ 3,060.00
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Librarian \$ 175.00

Asst. " 40.00

Janitor	35.00
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Utilities	693.00
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Supplies	42.00
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Repairs	68.00
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Insurance	241.00
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Stationery	37.00
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Postage	14.00
---------	-------

Miscellaneous	15.00
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\$ 4,000.00

\$ 4,170.00

Deficit	170.00
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PUBLIC PARKS

The City has a very fine park area, but due to lack of funds, little has been done except ordinary maintenance and upkeep.

The system is composed of two separate parks; Bagley Park, and Shute Park.

Bagley Park, a portion of the block located between Jackson and Edison Streets and Second and Third Avenues, is approximately 300' x 320' in area and has recently been developed into a play area for small children.

All equipment has been installed except a small building to house supervising help, small equipment, and sanitary facilities. It is anticipated this building will be completed in time for the spring opening of the play area.

A special fund of \$2,000 was provided for a summer recreation program for 1949 at Bagley Park, in conjunction with the grade school, and it appears that the program was highly successful. The Recreation Committee has not provided any report to the City therefore all details are necessarily omitted.

Shute Park, located at the foot of South Ninth Avenue, consists of approximately 19.77 acres of which 11.27 acres are in Shute Park proper, 5.04 acres in Ball Park, and 3.46 acres known as the old ball park, which is yet undeveloped.

Due principally, in the writer's opinion, to lack of interest of the local people and their failure to recognize the benefits such an area provides for a community, this park has been neglected through the years with only the most necessary maintenance being provided.

In spite of this indifference and neglect by the local community, thousands of people patronize the park each year, and again in the writer's opinion, if our future recreation facilities could be located in this area and a little more funds provided for care and up-building of the property, Hillsboro would be provided with one of the finest public park and recreation areas in the State of Oregon.

Income from the park facilities for 1949 totaled \$ 1,232.25, of which \$ 449.97 was from the skating operation, and \$ 782.28 from the Happy Days Celebration conducted annually by the Firemen's Association.

Total expenditures for maintenance and operation, exclusive of summer recreation program was \$ 4,011.61.

AIRPORT

The Hillsboro Municipal Airport, located approximately 1.5 miles northeast of Hillsboro on Cornell Road, consists of approximately 284.56 acres, with two paved runways 150 feet in width by 4050 feet long, located northeast and southwest, and northwest and southeast, with taxi-way on south end connecting south ends of runways, and a service apron 300 feet by 300 feet.

Four large hangars were installed prior to 1949 by the following: Ball-Ralston Flying Service; Inman Flying Service; Oslund Airways; and Wik's Air Service. All firms are presently operating from their hangars.

The Oslund Airways Hangar was destroyed by fire on April 16, 1949, but has been rebuilt by the owner during the year.

As yet city water has not been provided to the airport and I feel that every effort should be exerted to provide city water, both for fire protection and to assure a safe drinking water for the port.

Income and expense of the port for the year is as follows:

Total expense, Maint. & Operation.	\$ 2,522.98
Income, Agricultural Lease	\$ 675.00
Gasoline Revenue - 1¢ per gal.	947.41
Hangar & Land Lease Rentals	2375.00
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Total Income	\$3997.41

SEWER SYSTEM

The Sewer System consists of 22.562 miles of various sized mains as shown on another page of this report, together with an activated sludge treatment plant with a designed capacity of approximately 3500 population.

Addition to the system during the year are as follows:

8" main, 625 feet, made necessary by the lowering of the grade on Cornell Road; 51 new residential connections; and 5 commercial, industrial or institutional, making a total of 1563 active sewer connections.

The sewer extension in the alley between Dennis and Ebberts and between West Lincoln Street and the north line of Garden Tracts was not installed during the year because of lack of funds but should be installed in 1950 because of the unsanitary condition created by the use of septic tanks.

The present disposal plant is entirely inadequate to provide treatment for the increased population. Tests made during 1949 indicate that the sewage was receiving only approximately 75% treatment which, because of the extreme low water period in the Tualatin River, is much below a safe operating condition. All plant effluent was chlorinated during the summer season and it will be necessary to continue using chlorine until the plant can be remodeled and enlarged sufficiently to provide a safe and adequate treatment.

A study is being made at this time to determine the future requirements and the possibility of increasing the capacity of the plant during the coming year.

I would again call attention to the heavy infiltration of storm water into the sanitary sewer lines.

This condition could be relieved materially by the further improvement of the streets where sanitary sewers are located and by providing adequate storm drain facilities to allow a quick run-off of the storm water, instead of allowing the water to stand in the ditches along side the streets, saturating the ground and eventually finding its way into the sanitary sewers.

This condition is very serious, both from the standpoint of flooding basements each winter, and the cost of enlarging the sanitary lines or providing relief mains would be very expensive.

SEWER SYSTEM - cont.

I have discussed this matter in previous reports, and while some relief has been obtained through the street improvement program, I would recommend that this factor be given consideration in determining the future street improvement program.

Total income and expense for the calendar year, exclusive of industrial waste is as follows:

Rentals, Domestic - - - - -	\$ 18,461.96
Connection Fees - - - - -	2,608.00
Interest - Gov't Bonds - - - - -	375.00
Misc. Receipts - - - - -	1,776.36

Total Receipts	\$ 23,221.32
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Salaries General - - - - -	\$ 1,174.92
General Expense - - - - -	278.26
Audit - - - - -	240.00
Salaries & Wages - Operating - - - - -	3,145.33
Power - - - - -	1,158.90
Water - - - - -	791.90
Insurance - - - - -	485.95
Maintenance & Repair - - - - -	4,720.67
Other Expense - - - - -	123.80
Interest Paid - - - - -	3,701.23
Bonds Retired - - - - -	4,000.00

Total Expense	\$ 19,820.96
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INDUSTRIAL WASTE DISPOSAL

The combined industrial waste from the Birds-Eye Snider Cannery and Albers Milling Company dog food plant was disposed of on the city owned farm by irrigation during 1949.

The waste was turned into the holding reservoir on May 17, 1949, and disposed of through the farm the balance of the year.

Pumping was started June 3rd and carried on continuously until November 19th, after which waste was disposed of by flooding the land.

The water was applied to the farm by an overhead sprinkling system operating at approximately 60 lbs. pressure per square inch powered by a gasoline motor.

The operation was quite successful, demonstrating further the feasibility of land use disposal of this type of wastes, and in spite of the fact that our equipment was inadequate and our land acreage too small, a very complete disposal was accomplished.

The following pages give complete information of the operation, such as acreage, crops, revenues, expenses, and waste handled, together with a summary of the income and expenses of the farm since the date of purchase in 1942.

Prior to 1947, the operation consisted mostly of flood type irrigation and ponding on an experimental basis and in 1947 the overhead sprinkling was tried out. Since 1947 the sprinkling method has been expanded to handle the entire waste load with very satisfactory results both from the standpoint of waste disposal and revenue returned through the farm.

PUMPING AND IRRIGATION DATE - 1949

Water Diverted into Holding Reservoir May 17, 1949

Pumping Operation Started June 3, 1949

Pumping Operation Stopped November 19, 1949

Water Diverted to Surface Ponding Balance of Year.

Month Water Used	CANNERY		FOOD PLANT		Total Gal.	Total Per Day on 30 day mo.
	Cu. Ft.	Gallons	Cu. Ft.	Gallons		
May 17 to 30		2,500,000	Estimated	749,350	3,249,350	232.094
June		21,702,750		1,559,250	23,262,000	775.400
July		6,993,000		2,941,500	9,934,500	331.150
August		17,634,750		4,086,000	21,720,750	724.025
September		22,575,000		3,411,000	25,986,000	866.200
October		12,570,750		2,952,750	15,523,500	517.450
Nov. 1 to 19		6,815,625		1,982,650	8,798,275	463.057
		90,791,875		17,682,500	108,474,375	

Pumping operation 600,000 gal. per day for 6 mo. period.

The above figures are actual consumption of the industries, no allowance being made for loss in operation due to the fact that some storm water is also handled in same line from cannery. Also no figures available as to water used on Corrieri Farm.

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INDUSTRIAL WASTE DISPOSAL - CALENDAR YEAR - 1949

- EXPENSE -

CAPITAL INVESTMENT -

Farm Equipment, Purchase - - - - -	\$ 3,056.03
Material for Sprinkling System - - - - -	7,469.88

Total Capital Investment for 1949 - - - - -	\$ 10,525.91
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OPERATING EXPENSE -

Farm Buildings, Maint. & Repair - - - - -	\$ 157.30
Farm Equipment, Maint. & Opr. - - - - -	2,750.24
Farm Labor, Regular Payroll - - - - -	12,684.95
Crop Labor, Harvesting - Sp'l Acct. - - - - -	12,868.38
Crop Operation, Misc. Expense - - - - -	1,755.11
Furnished by Birds-Eye Snider - - - - -	4,390.64

Total Operating Expense - 1949 - - - - -	\$ 34,606.62
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TOTAL EXPENDITURES FOR 1949 - - - - -	\$ 45,132.53
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- INCOME -

Industrial Waste Fees - - - - -	\$ 1,224.39
Rental of Farm House - - - - -	440.00
Crop Income Gross 1949 - - - - -	31,072.51

Total All Income - - - - -	\$ 32,736.90
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Total Operating Deficit - - - - -	\$ 12,395.63
Less Investment for Fixed Assets - - - - -	10,525.91

Net Operating Deficit - - - - -	\$ 1,869.72
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1949 - WATER USE DATA - INDUSTRIAL WASTE

Billing for water consumed prev. mo.	CANNERY		ALBERS MILLING		COMBINED IND. WASTE	
	Gallons per Mo.	Ave. per day 30 day mo.	Gallons per mo.	Ave. per day 30 day mo.	Total Gal. per Mo.	Total Ave. per day in gals.
January, 1949	6,202,500	206,750	2,100,000	70,000	8,302,500	276,750
February	1,162,500	38,750	1,269,000	42,300	2,431,500	81,050
March	939,000	31,300	1,067,250	35,575	2,006,250	66,875
April	1,225,500	40,850	1,348,500	44,950	2,574,000	85,800
May	1,383,000	46,100	1,482,000	49,400	2,865,000	95,500
June	3,526,500	117,550	1,605,750	53,525	5,132,250	171,075
July	21,702,750	723,425	1,559,250	51,975	23,262,000	775,400
August	6,993,000	233,100	2,941,500	98,050	9,934,500	331,150
September	17,634,750	587,825	4,086,000	136,200	21,720,750	724,025
October	22,575,000	752,500	3,411,000	113,700	25,986,000	866,200
November	12,570,750	419,025	2,952,750	98,425	15,523,500	517,450
December	10,761,500	358,717	3,130,500	104,350	13,892,000	463,167
Totals	106,676,750		26,953,500		133,630,250	

SUMMARY OF INDUSTRIAL WASTE FARM - 1942-1949, INCLUSIVE

-EXPENDITURES-

	PURCHASE INC. IN- CIDENTAL EXPENSE	INT. ON BONDS	INT. ON DRAINAGE ON FARM	FARM MAINT. DITCH CLEAN	PIPE LINE & SPRINK- LEERS	MACHIN- ERY & EQUIP- MENT	EQUIP. MAINT. & EXPENSE	SEED FERT. CROP SUP.	LABOR	BUILD- INGS	MISC. EXP.	TOTAL
1942	16,140.77	382.50										16,523.27
1943		382.50										382.50
1944		360.00	1018.15	216.61								1,594.76
1945		337.50	812.90	1112.25	4120.46	1370.81						6,383.11
1946		315.00	766.12	230.25			392.28	264.75	405.00			3,744.21
1947		292.50	446.50		4620.20	478.14	239.07	589.05	675.84			7,342.30
1948		270.00				2923.39	1511.62	3823.30	15372.72	750.53		24,651.56
1949		247.50		157.30	7469.88	3056.03	2750.24	4390.64	25553.33		1755.11	45,380.03

16,140.77 2587.50 3043.67 1716.41 16210.54 7828.37 4893.21 9067.74 42007.89 750.53 1755.11 106001.74

-RECEIPTS-

	CROP INCOME INC. LAND RENT	HOUSE RENT	MISC.	INDUSTRIAL WASTE FEE	TOTAL
1942	190.67	25.00		1787.39	2,003.06
1943	400.00	116.22		1748.61	2,264.83
1944	400.00	140.00		1205.22	1,745.22
1945		147.50	9.20	1196.78	1,353.48
1946	989.11	162.50	5.00	1059.96	2,216.57
1947	5613.21	81.00	20.00	1012.71	6,726.92
1948	18758.57	340.00		1094.08	20,192.65
1949	31072.51	440.00	1.00	1224.39	32,737.90
	57424.07	1452.22	35.20	10329.14	\$ 69,240.63

CITY FARM CROP DATA - YEAR 1949

ESTIMATE LBS. & CRATES	ITEM	QUANTITY PRODUCED	VALUE	ACREAGE	VALUE OF PRODUCTION PER A.
80,000	Wax Beans	65,644 Lbs.	\$ 4,186.97	10	\$ 418.70
196,000	Blue Lake Beans	313,119 Lbs.	19,435.16	12.2	1,593.00
18,000	Broccoli	13,252 Lbs.	1,432.72	6	238.78
6,000 Cr.	Cauliflower	4,970 Cr.	3,727.50	15	248.50
240,000	Corn	168,300 Lbs.	2,269.16	30	75.63
	Misc. Rec.		21.00		
TOTALS			\$ 31,072.51	73.2	\$ 424.15 Av. Per Acre

Total Deficit, Operating and Fixed Assets, 1942 to 1949, Inclusive - - - - - \$ 36,761.11

Fixed assets, Farm purchase	\$ 16,140.77	Present value 100%	\$ 16,140.77
Pipe line and sprinkling equipment	16,210.54	Present value 80%	12,964.32
Farm machinery and equipment	7,828.37	Present value 50%	3,914.18
Building, warehouse	750.53	Present value 100%	750.53
Drainage, tile & main drain ditch	3,043.67	Present value 50%	1,521.89

Total Expenditure, Fixed assets \$ 43,973.88 Present value - \$ 35,291.69

Net Loss on Total Operation 1942 to 1949, Inclusive \$ 1,469.42

Industrial sewer, Disposal Farm Unit as shown by audit June 30, 1949	\$ 13,452.76
Farm buildings	756.53
Land	17,952.77
Well at Farm (pump & piping included in another item)	320.00
Equipment Farm Operation	10,158.59

\$ 42,640.65

NOTE: A difference of \$1,333.23 in the total value of fixed assets as shown by audit as of June 30, 1949.

MILES OF SANITARY SEWERS IN HILLSBORO - - BY DISTRICTS - BY SIZES

	6"	8"	10"	12"	14"	15"	16"	18"	24"	Total
Sewer Dist. No. 1, Lin. Ft.	-	18,924	1,864	1,824	1,853	-	463	927	-	25,850
Miles - - - - -	-	3.584	0.353	0.345	0.352	-	0.088	0.176	-	4.700
Sewer Dist. No. 2, Lin. Ft.	^{9,334} 9,101	^{5,111} 51,947	3,363	8,090	-	5,945	-	420	-	^{81,070} 88,866
Miles - - - - -	^{1.724} 1.724	^{9.838} 9.838	0.637	1.532	-	1.126	-	0.080	-	^{21.832} 21.832
Outfall sewer (Sanitary)										
Lin. Ft.	-	-	-	-	-	-	-	-	5,650	5,650
Miles - - - - -	-	-	-	-	-	-	-	-	1.070	1.07
Total Lin. Ft. - - - - -	^{9,334} 9,101	^{72,842} 70,871	5,227	9,914	1,858	5,945	463	1,347	5,650	^{112,580} 122,396
Total Miles - - - - -	^{1.724} 1.724	^{13.294} 13.422	0.990	1.877	0.352	1.126	0.088	0.256	1.070	^{20.732} 21.324
Industrial Sewer, Lin. Ft.	-	922	2,456	-	-	-	-	-	-	3,377
Miles - - - - -	-	0.175	0.465	-	-	-	-	-	-	0.64
Industrial Outfall, Lin. Ft.	-	-	5,363	-	-	-	-	-	-	5,363
Miles - - - - -	-	-	1.016	-	-	-	-	-	-	1.02
Total Industrial	-	922	7,818	-	-	-	-	-	-	8,740
	-	0.175	1.481	-	-	-	-	-	-	
Total Sewers Lin. Ft.	^{9,334} 9,101	^{73,764} 73,793	13,045	9,914	1,858	5,945	463	1,347	5,650	^{121,120} 132,396
Total Sewers Miles	^{1.724} 1.724	^{13.507} 13.507	2.471	1.877	0.352	1.126	0.088	0.256	1.070	^{22.532} 22.978

STREET DEPARTMENT

Mileage

The street system of the City of Hillsboro consists of approximately 31.5 miles. This mileage includes certain designated roadways that are not dedicated streets but are essentially a part of the city street system. Alleys within the blocks are not included in above mileage.

Maintenance Equipment

Major street equipment owned by the city is as follows:

- 1 - Austin-Western # 77 Jr. motor patrol grader
- 3 - 1.5 ton dump trucks
- 1 - 0.5 ton pick-up truck
- 1 - 1-4 International tractor with dozer & rotary broom attachment.
- 1 - Wayne street sweeper purchased during 1949
- 1 - 1.5 ton 500 gal. tank street flusher
- 1 - barrel type concrete mixer and misc. small tools.

Finances

The revenues making up the street fund are as follows:

Allocation from State Gas Tax Fund - estimated for 1949-50,	\$ 19,000
County Road Tax apportionment to City	4,500
Miscellaneous Receipts	1,000
	<hr/>
Total anticipated receipts for year	\$ 24,500

An additional \$4,500 for storm sewers was voted by the people for the fiscal year 1949-50 making the total \$29,000.

Street Improvements

Work accomplished in 1949 on street improvements and miscellaneous work, "Not Budgeted, and for which the city is reimbursed", amounts to \$ 68,546.55 divided as follows:

Street improvement - special assessments -	\$ 47,576.15
School District #7	350.86
Hillsboro Union High School	9,521.92
Misc. Accounts	11,097.62

STREET DEPARTMENT - cont.

Street Lights

Changing of the street lighting system was begun during the latter part of 1949 and should be completed in January or February of 1950.

Illumination was increased from 1000 and 2500 lumen at all intersections to 6000 lumen, using the new 4-way light controlled fixtures. In addition to the above, mercury vapor lights with 21,000 lumen are being installed on Baseline from the west city limits at Dennis Avenue, east to Tenth Avenue and thence south to Tenth and Oak Streets.

REMARKS

In making an annual report such as this, it is impossible to show everything pertaining to the welfare of the city and to the people living within the city. In fact, all we attempt to cover is the financial and physical aspect of the city at the moment.

Perhaps too often when we think of our city we think only of the cash balance in the treasury, the outstanding bonded debt and of course the various streets with the rows of buildings, stores and residences on each side. All these things are certainly a part of our city. They are a part of any city but they are only the reflection of the real city, the people.

Without the people, Hillsboro or any other city, would be an empty worthless mass of rubble. Or, with a less intelligent and courageous people, Hillsboro would undoubtedly be a much less attractive place in which to live and work. So it is to the people of Hillsboro that I wish to pay honor. To those here today and to those that have lived before us, for our city, whatever it may be, is the result of the combined effort, faith and courage of all the people who have been privileged to live within its boundaries.

Because we have had citizens of vision and courage, we have been able to build good buildings in which to live and to work; good streets that we may move about with ease and convenience; a fine water system to furnish our people with plenty of safe wholesome water; a good sewer system to protect the health of our people; adequate fire and police departments to protect the lives and property of our citizens; good schools to prepare our children for the duties of citizenship they must soon assume; fine churches to provide spiritual guidance for all people.

All these and many other comforts and conveniences to living have been obtained because our people have had intelligence, vision, courage and integrity.

Every person, regardless of social or financial status, leaves some permanent influence on the community in which they live and the progress of any community is determined by the result of the combined influence of all its people.

Therefore let us willingly assume the responsibility that is ours and continue on with even greater vision and courage to build a better Hillsboro, where its people may have advantage of all things necessary to a good, enjoyable and wholesome life.