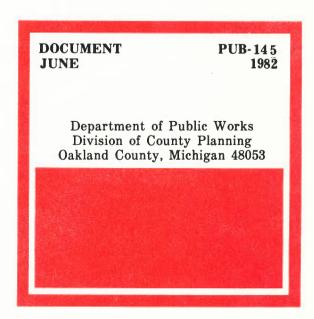
SUMMARY REPORT

Development in Oakland County: 1981

R-OCDOC F 572.5 .O2 1981

DANIEL T. MURPHY
County Executive



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SUMMARY REPORT

Development in Oakland County: 1981

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OAKLAND COUNTY

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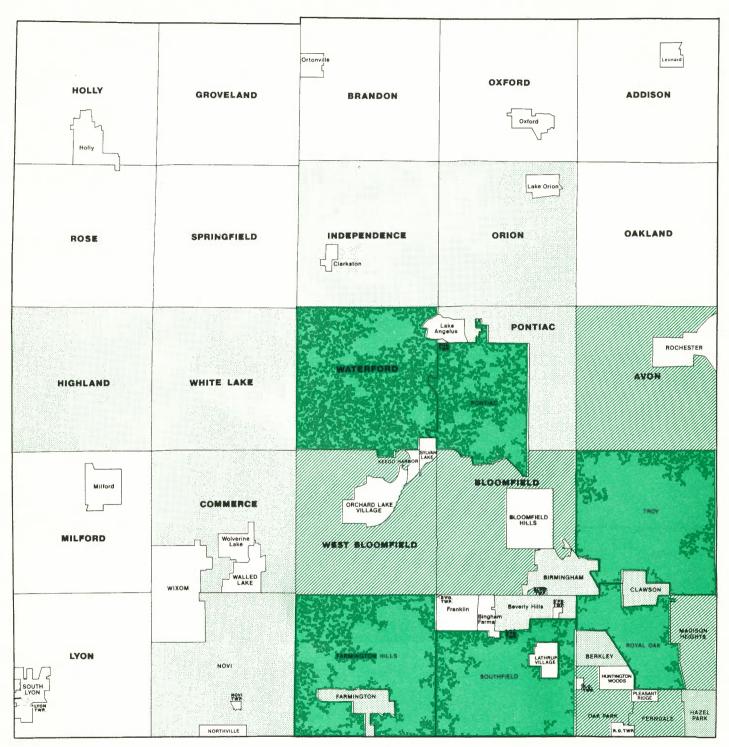
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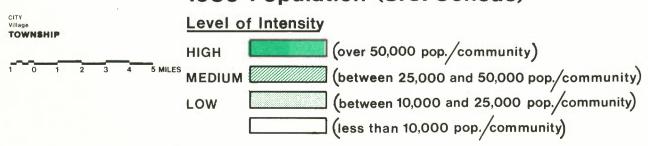
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Janet Stickley Rene Frederickson



1980 Population (U.S. Census)



Total Population: 1,011,793 Source: U.S. Census Bureau

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INTRODUCTION

This Summary Report identifies and describes specific indicators of development affecting the distribution of growth throughout Oakland County in 1981. Also provided is a comparison of 1981 development data with development indicators incorporated in Summary Reports 1980, 1979, and 1978.

Development indicators selected for this document include:

- 1) 1980 Census of Population and Projected Population, 1980-2000;
- Residential, Commercial, Office and Industrial Building Permits;
- Residential Septic Tank Permits;
- 4) Platted Subdivisions and Lots:
- Residential Dwelling Units Sold and Average Selling Prices;
- 6) National/State Chartered Banks and Savings and Loan Development;
- 7) Total County Real Estate Value, Commercial and Industrial;
- Per Capita Income Estimates;
- 9) Township Rezoning Activity; and
- 10) Farmland and Open Space Preservation, P.A. Il6.

Summary reports of this type provide useful information to each component of the development industry by: 1) identifying the extent, location, and type of development occurring in Oakland County, and 2) affecting future decisions to locate or build in areas most suitable for development.

SUMMARY

1981

In 1981 residential and non-residential growth in Oakland County continued to occur in communities contiguous to the I-696 (east-west) corridor to Lansing, the I-75 (north-south) corridor to Flint and the proposed M-275 corridor from the City of Novi north through Independence and Brandon Townships.

Oakland County maintained its role as the largest provider of new single family housing in the region, absorbing 40% of the regional total. Residential development in Oakland exceeded 1,880 building permits in 1981, as single-family units accounted for approximately 63% of the county total followed by multi-family 36% and two family units Approximately two-thirds of the building permits issued were generated from eight communities, three of which (Avon Township, the Cities of Southfield Birmingham) accounted for over one-half of the eight community total.

Residential growth has also occurred within non-sewered areas of the county (proposed M-275 corridor) measured in part by the number of septic tank permits issued in this growth corridor. Current population and household projections also indicate that communities along the proposed M-275 corridor will experience a significant population increase over the next two decades (1980-2000). At present, appromixately 80% of the county's total population 1,011,793 (1980 U.S. census) is located within an area (18 miles sq.) in southeast Oakland County.

Growth Corridors

Residential
Development
In Eight
Communities

Non-sewered Development

Potential residential development in Oakland County is likely to occur in those communities recording the greatest number of platted subdivisions and subdivision lots.. The City of Troy and Independence Township recorded one-third of the county total. Independence, Springfield and Commerce Townships established the greatest number of lots (over 50% of the County total) creating the potential need for increased public facilities and services in these communities. In 1981, a typical platted subdivision maintained an average lot size of 20,000 square feet or .56 acres.

Future Residential Construction

It is also interesting to note that over 65% of the total acreage rezoned in Oakland County occurred in four communities west of the proposed M-275 corridor.

Cities of Troy Novi & Southfield Take the Lead

Non-residential construction (office, commercial and industrial) in Oakland County continued to occur in communities along the I-696 corridor to Lansing and the I-75 corridor to Flint. In 1981, a total of 255 permits were issued for construction of non-residential buildings. Industrial permits accounted for nearly 35% of the total as well as commercial 35% and office 30%. The City of Troy issued the greatest number of industrial permits in the county as the Cities of Novi and Southfield ranked first in commercial and office permits issued respectively.

Banks,
Savings & Loans
Follow Growth
Corridors

Banks and savings and loan associations have also continued development along the County's existing and proposed freeways. Approximately 50% of the financial institutions established, approved or pending approval in Oakland County during 1981 are located in communities served by the I-696 Freeway. The balance of bank and savings and loan development has taken place along the I-75 and proposed M-275 corridors.

Development is also measured in terms of property valuation changes affecting the tax base of each local unit of government. Over 30% of the county's real estate value was absorbed by the following communities: City of Southfield, City of Troy, Bloomfield Township and the City of Farmington Hills respectively. When the value of real estate is measured by the intensity of development (real estate value/average square mile) in each local community however, the Cities of Birmingham, Clawson and Pleasant Ridge represent some of the highest property values in Oakland County.

Real Estate Values Climb

With regard to specific classifications of real estate, the average selling price of residential dwelling units in Oakland was \$72,880 which is based on a total of 9,036 dwelling units sold in 1981. A strong correlation exists among communities maintaining the highest per capita income in the county and communities recording the highest average selling prices of residential property. Communities within and contiguous to Bloomfield Township, West Bloomfield Township and the City of Southfield have established some of the highest average selling prices in the county. Also, residential units sold in the township areas of the county averaged over \$25,000 more per unit than residential units in the county's cities.

Cost of Housing

Over 50% of the value of industrial real estate in the county was absorbed by three communities: The Cities of Pontiac, Troy and Madison Heights. The value of commercial real estate, which is approximately 20% of the total value of all real property in the county is predominately located in five communities: The Cities of Southfield, Troy, Farmington Hills, Royal Oak and Waterford Township.

Commercial & Industrial Real Estate

In contrast to areas experiencing residential and non-residential construction, specific tracts of land primarily in northern Oakland County have been preserved under Act II6, P.A. 1974 "Farmland and Open Space Preservation." As a result, certain land areas in the county will be preserved for agricultural development for at least ten years.

Agricultural Lands Preserved

1978, 1980 and 1981

Compared with 1978-1980 data, the County of Oakland has experienced a decline in several indicators of development as inflation, interest rates and unemployment continued to escalate through 1981.

Specifically, the number of residential building permits issued in 1981 (1,887 permits) declined 55% from 1980 (4,183 permits) and 72% since 1978 (10,279 permits). This occurrence is partially reflected in a 34% reduction in residential septic tank permits since 1978.

Similarly, the number of platted subdivisions recorded in 1981 (44 plats) fell 56% from the previous year (101 plats) and 65% since 1978 (124 plats). As a result, a total of 4,476 fewer lots were created from platted subdivisions in 1981 compared with 1979 figures, thereby inhibiting potential residential development. A typical platted subdivision in 1981 contained an average lot size of 20,000 square feet compared with the average lot size of 19,000 square feet in 1979.

The amount of Township land rezoned in 1981 declined over 50% from the previous year and 63% since 1978. Although land rezoned to various single family classifications remained constant through 1978-79, acreage rezoned for single family land use declined 70% in 1980, and over 82% in 1981. Futhermore, acreage preserved under the provisions of Act 116 "Farmland & Open Space Preservation" has increased 20% since 1979. This increase is encouraging since productive farmland has become a precious commodity throughout the State of Michigan.

Residential
Building
Declines

Future
Development
?

Agriculture Gains Non-residential construction (office, commercial and industrial) in Oakland County decreased over 20% in 1981 and 50% since 1979. Permits issued for industrial building construction in 1981 fell over 30% from the preceeding year and 60% since 1979. The City of Novi experienced the greatest impact. Commercial building permits issued in 1981 declined nearly 15% from permits issued in 1980 and 57% since 1979; as the City of Troy has fallen from its #1 rank of preceeding years. In addition, the development of new bank and savings and loan associations in the county also encountered a 50% decline in 1981 compared with 1980 figures and 60% since 1979.

In terms of value of real estate, Oakland County experienced a 13% increase in real property valuation since 1980 and 36% since 1978. Commercial and industrial real estate 7% and increased 12% respectively since 1980. The top ten communities supporting the highest real estate values in 1978 repeated the same through 1981. The City of Troy reflected the largest amount of increase of any individual community in consecutive years 1978-1981. The average selling price of residential dwelling units in 1981 was \$72,880, representing a 7% increase over the 1980 average of \$68,125 and approximately 29% over the 1978 figure of \$51,969. The top five communities recording the highest average sales prices in 1978 repeated the same in 1981: Bloomfield Hills, Orchard Lake, Bloomfield Township, West Bloomfield and Southfield Township.

Office Commercial Industrial Down

Real Estate Values Climb



RESIDENTIAL BUILDING PERMITS

Residential building permit data is utilized to measure the extent, location and type of authorized new dwelling units constructed in Oakland County.

1981

A total of 1,887 residential building permits were issued throughout the county in 1981*. Permits issued for <u>Single-Family</u> construction (1,188 permits) accounted for approximately 63% of the county total compared with 36% (689 permits) for <u>Multi-Family</u> and 1% (10 permits) for <u>Two-Family</u> units.

Approximately two-thirds of the building permits issued in the county were generated from eight communities (see map pg. 10): City of Southfield (205 permits), Avon Township (199 permits), City of Birmingham (194 permits), West Bloomfield Township (159 permits) City of Novi (149 permits), Bloomfield Township (126 permits), Farmington Hills (109 permits) and the City of Troy (85 permits). Over one half of the building permit activity in these eight communities occurred in Avon Township and the Cities of Southfield and Birmingham.

From a broader geographic perspective, Oakland County continues its role as the largest provider of new single family housing in the region, absorbing over 40% of the regional total.** As a result of Wayne County's active multi-family construction, Oakland ranks second in total housing construction in 1981.

Oakland Leads Region

^{*} Residential Building Permit Date - Table I pg. 11

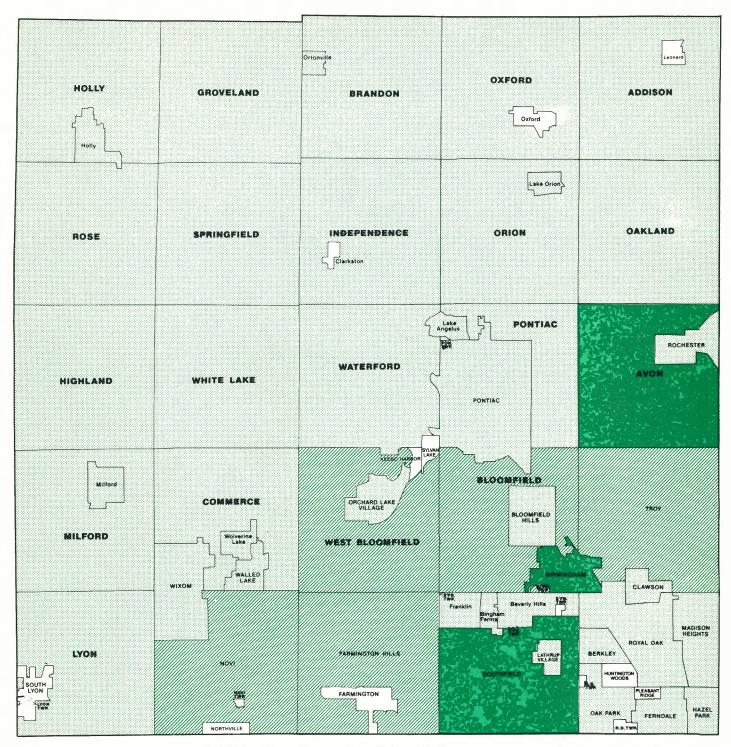
^{**} Six County Total - - Monroe County N/A

1978-1980-1981

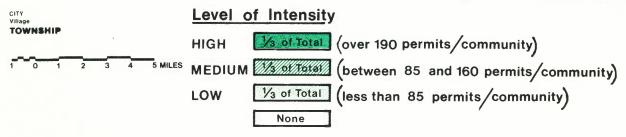
Residential building permits issued in 1981 declined 55% from the previous year and 72% since 1978. A total of 10,279 building permits were issued in 1978 compared with 4,183 permits in 1980 and 1,887 permits in 1981. In 1978 six communities absorbed two thirds of the building permits activity in the county; five communities in 1980, and eight communities experienced the same in 1981. The Township of Waterford experienced the largest single decline (1980-81) issuing 453 permits and 81 permits respectively. The City of Birmingham was the only community to exceed 1980 permit figures by any significant margin.

Overall, communities impacted by residential permit activity in 1978-80 have repeated the same in 1981, Birmingham the only exception. Also, the ratio of Single-Family to Multi-Family construction permits (60%/40% respectively) has remained constant. (1978-81).

Housing
Construction
Shrinks



1981 Residential Building Permits Issued



Total Permits: 1887

Source: SEMCOG Authorized dwelling units based on residential building permits in the Detroit Region (monthly printout)

U.S. Department of Commerce, Bureau of the Census, Construction Statistics Division

TABLE I
RESIDENTIAL BUILDING PERMITS ISSUED
IN OAKLAND COUNTY: 1978 - 1981

Minor Civil Division		Number of Perm	its Issued
	<u>1981</u>	<u>1980</u>	1978
Southfield	205	437	942
Avon Township	199	527	1,383
Birmingham	194	18	18
West Bloomfield Township	159	431	836
Novi	149	116	582
Bloomfield Township	126	147	261
Farmington Hills	109	396	1,552
Troy	85	178	1,057
Waterford Township	81	453	665
Ferndale	72	16	11
Hazel Park	55	13	6
Bingham Farms	41	66	13
Independence Township	38	76	255
Commerce Township	30	74	235
Orion Township	27	69	191
White Lake Township	27	66	200
Highland Township	24	84	176
Royal Oak	23	24	28
Rose Township	20	20	76
Bloomfield Hills	19	49	35
Brandon Township	18	49	135
Springfield Township	16	45	144
Lyon Township	15	26	108
Oxford Township	14	22	56
Oakland Township	14	27	77

Continued

Minor Civil Division		Number of Permits Issue	<u>·d</u>
	1981	1980	1978
Milford Township	14	26	95
Madison Heights	11	29	58
Groveland Township	11	18	58
Addison Township	11	15	44
Orchard Lake	10	25	29
Holly Township	9	14	35
Pontiac	8	143	8
Pontiac Township	8	13	50
Wolverine Lake	8	4	16
Wixom	6	224	390
Walled Lake	5	45	9
Berkley	4	7	18
Rochester	4	5	23
Lathrup Village	3	46	7
Franklin	3	6	11
Ortonville	2	14	15
Clawson	2	11	17
Holly	2	2	54
Oak Park	2	0	100
Lake Angelus	1	0	1
Lake Orion	1	7	5
Milford	1	6	16
Beverly Hills	1	2	9
Northville	0	62	4
Oxford	0	23	32
Keego Harbor	0	3	1
Sylvan Lake	0	2	9
Clarkston	0	1	24

Continued

Minor Civil Division	Number of Permits Issued		
	1981	1980	<u>1978</u>
Farmington	0	1	44
South Lyon	0	0	41
Huntington Woods	0	0	1
Pleasant Ridge	0	0	1
TOTAL	1,887	4,183	10,279

SOURCE: Preliminary report; authorized dwelling units based on building permits issued in the Detroit Region: Southeast Michigan Council of Governments.

U.S. Dept. of Commerce, Bureau of the Census, Construction Statistics Division.

RESIDENTIAL SEPTIC TANK PERMITS

The issuance of residential septic tank permits allows the geographic identification of residential development in areas not served by sewer.

1981

A total of 1,060 septic tank permits were issued for private residential units in Oakland County in 1981. Of this total 93% (976 permits) were issued in unincorporated areas (townships) of the compared with 5% (52 permits) in the cities and 2% (26 permits) in the several villages. Of all the non-sewered areas in the county. White Lake, Highland and Independence Townships have experienced the greatest demand for septic systems. A significant number of permits were also recorded in Commerce, Rose and Brandon Townships, respectively (see map pg. 16). The geographic townships of Royal Oak and Troy are the only areas in the county where septic tank permits were not issued in 1981.

The Regional Sewer Service Area Map adopted by the General Assembly of the Southeast Michigan Council of Governments (SEMCOG) in March 1980 describes: 1) areas with sewer service, 2) areas with potential sewer service to the year 2000 and 3) areas not to be sewered to the year 2000. This map is Regional (A-95) of referenced in the Review for construction applications sewer requesting governmental financial assistance. The Sewer Service Area Map is scheduled for revision every two years.

Based on current population and household projections, communities contiguous to I-75 and along the proposed route of M-275 will experience the largest population increase over the next two decades, 1980-2000 (see map pg. 17).

Non-sewered
Development
Along Proposed
M-275 Corridor

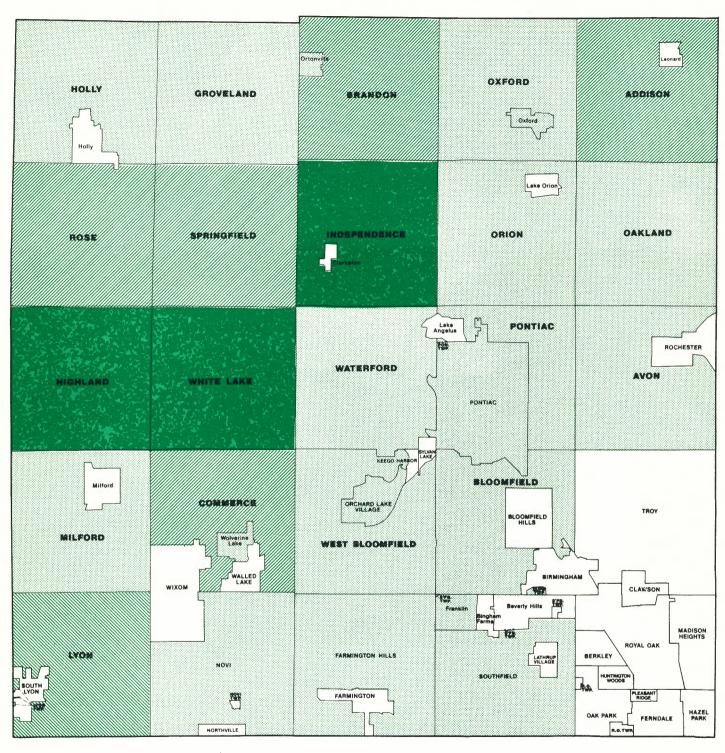
Regional Sewer Map

1978-1980-1981

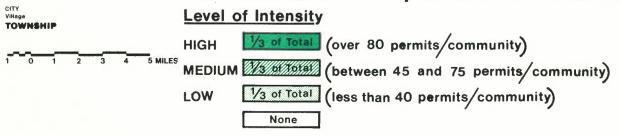
Septic tank permits issued in 1981 (1,060 permits) experienced a 7% decline from 1980 figures (1,134 permits) and a 34% decline since 1978 (3,119 permits).* Although the areas where significant numbers of permits have been issued remained constant, nine communities absorbed the majority of permits in 1981 as compared to five communities in 1980 and eight in 1978. White Lake Township experienced the largest increase in permits in 1981 compared with 1980 figures. Only two communities recorded over 100 permits in 1981 compared with eleven communities in 1978.

Septic Tank Permits Down

* Residential Septic Permits - Table II pg. 18.

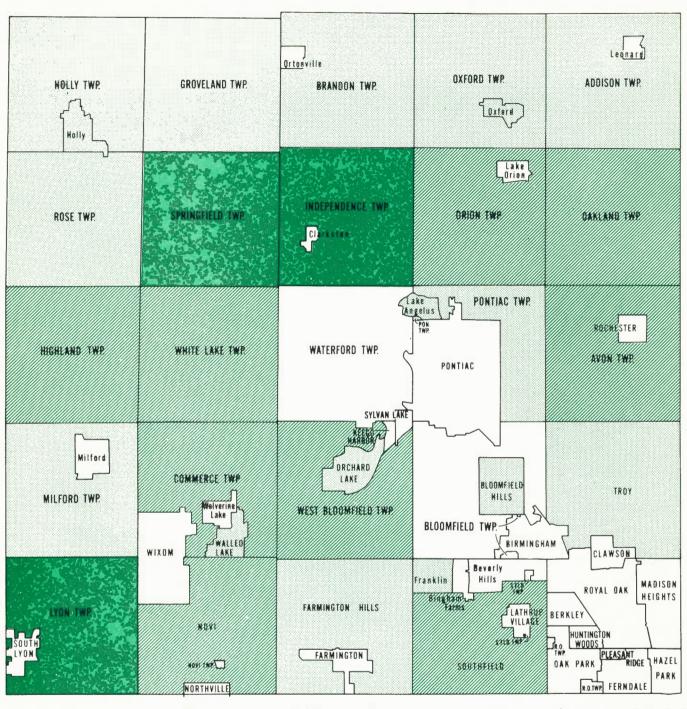


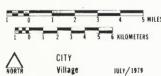
1981 Residential Septic Tank Permits Issued



Total Permits: 1060

Source: Oakland County Health Division





Projected Population Increase/1980-2000

Level o	f Increase	,
HIGH		(over 10,000 pop./community)
MEDIUM		(between 5,000 and 9,999 pop./community)
LOW		(over 1,000 pop./community)
		(less than 1,000 pop./community)

Projected Pop. Total: 1,175,338 Source: SEMCOG, Small Area Forecast - Version '80

TABLE II
RESIDENTIAL SEPTIC TANK PERMITS ISSUED
IN OAKLAND COUNTY: 1978 - 1981

Minor Civil Division		Number of Permits Issu	<u>ied</u>
	1981	1980	1978
White Lake Township	162	91	237
Highland Township	113	64	182
Independence Township	84	80	196
Commerce Township	74	130	318
Brandon Township	73	109	222
Rose Township	71	43	160
Lyon Township	50	54	195
Addison Township	50	20	117
Springfield Township	49	139	275
Orion Township	35	55	75
Holly Township	34	15	71
Milford Township	33	61	137
Groveland Township	28	38	92
Oakland Township	28	25	93
Orchard Lake Village	23	27	66
Waterford Township	22	15	292
Avon Township	19	15	97
Bloomfield Township	17	17	37
West Bloomfield Township	17	1	53
Oxford Township	13	23	62
Oxford	13	0	0
Novi	12	19	32
Franklin	11	13	16
Farmington Hills	7	28	46
Southfield	7	0	0
Ortonville	6	0	1

Continued

Minor Civil Division	Number of Permits Issued		
	1981	1980	1978
Pontiac Township	4	10	4
Pontiac	3	0	1
Wolverine Lake	2	9	7
Wixom	0	12	1
Troy	0	11	2
Southfield Township	0	8	20
Novi Township	0	2	2
Keego Harbor	0	0	0
Royal Oak Township	0	0	0
Holly	0	0	5
Lake Orion	0	0	1
Northville	0	0	1
TOTAL	1,060	1,134	3,119

SOURCE: Oakland County Health Division

PLATTED SUBDIVISIONS

A county-wide profile of new subdivisions and lots provides a useful tool for measuring potential residential development in Oakland County.

1981

The City of Troy and Independence Township recorded a combined total of 13 platted subdivisions or approximately one third of the recorded plats (44) in the county (see map pg. 22). A significant number of plats were also recorded in the following geographic townships: * Springfield Township (4 plats), Bloomfield Township (4 plats), Commerce Township (3 plats) and Farmington Township (3 plats)**. The locations of residential subdivision development throughout Oakland County have also been located geographically by square mile (see map pg. 23). Several communities (geographic townships) did not record a single plat in 1981. These Pontiac Township, Milford communities include: Township, Oakland Township, Royal Oak Township and Holly Township.

Approximately 924 lots were created from platted subdivisions throughout Oakland County in 1981.***
The geographic townships of Independence, Springfield and Commerce accounted for 50% of the county total (see map pg. 24). A typical platted subdivision maintained an average lot size of .56 acres (approx. 20,000 square feet).

* A division of a County, approx. 36 Sq. Mi. in area which may include one or more cities or villages.

** Platted Subdivisions in Oakland County 1978-81 Table III pg. 25.

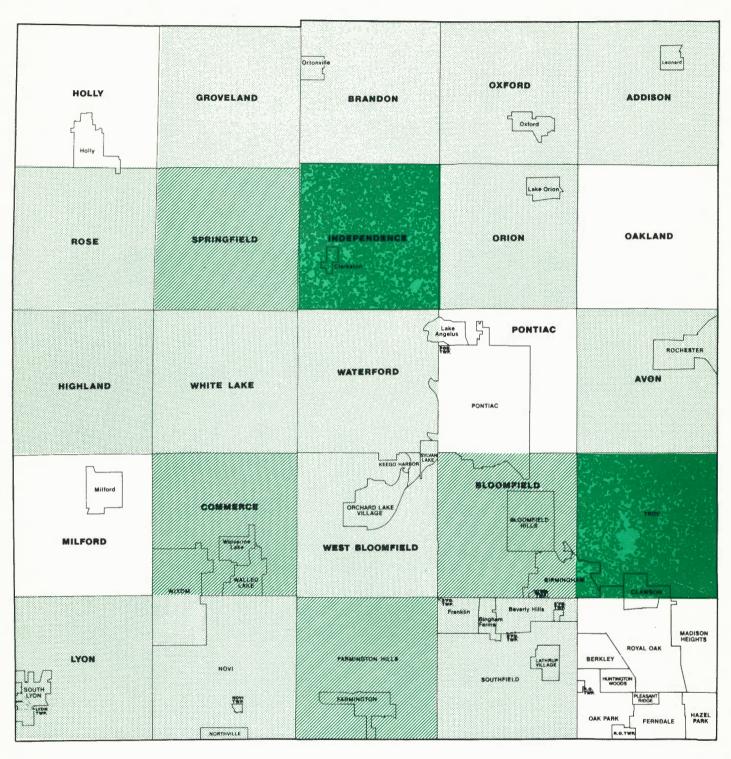
*** Platted Subdivision Lots in Oakland County 1979-81 Table IV pg. 26. Future Residential Development

Residential
Lots In
Independence
Springfield
Commerce

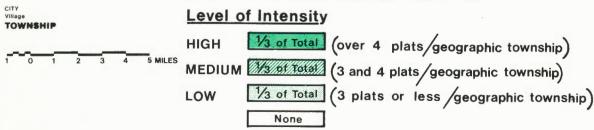
1978-1980

Platted subdivisions recorded in Oakland County in 1981 (44 plats) declined 56% from the previous year (101 plats) and approximately 65% since 1978 (124 plats). Although Farmington, West Bloomfield and Avon recorded the greatest number of plats in 1980 (36 plats), these communities also experienced the largest declines in 1981 recording only 6 plats. The top ten communities recording the greatest number of plats in 1978 repeated the same in 1980 and 1981.

Subdivision
Development
Weakens

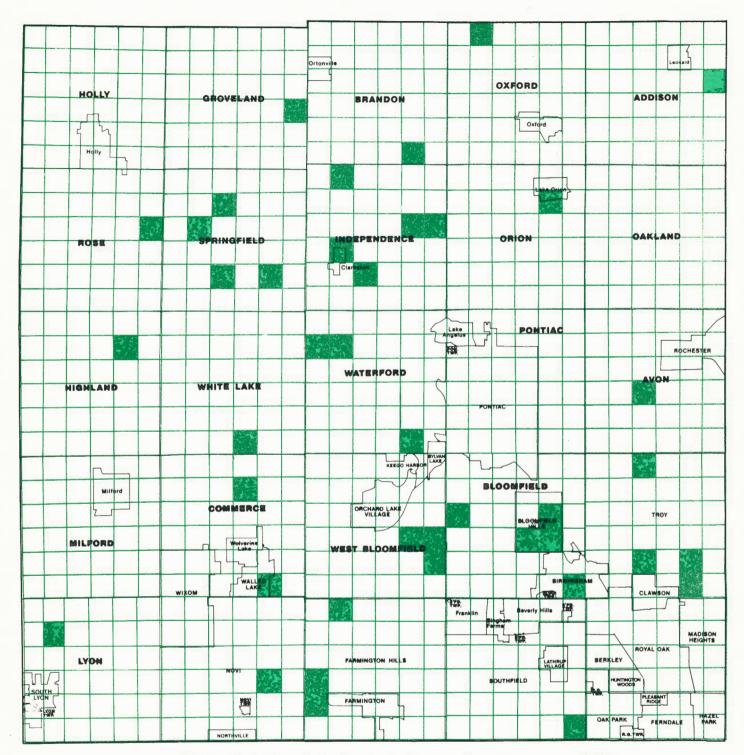


1981 Platted Subdivisions



Total Plats: 44

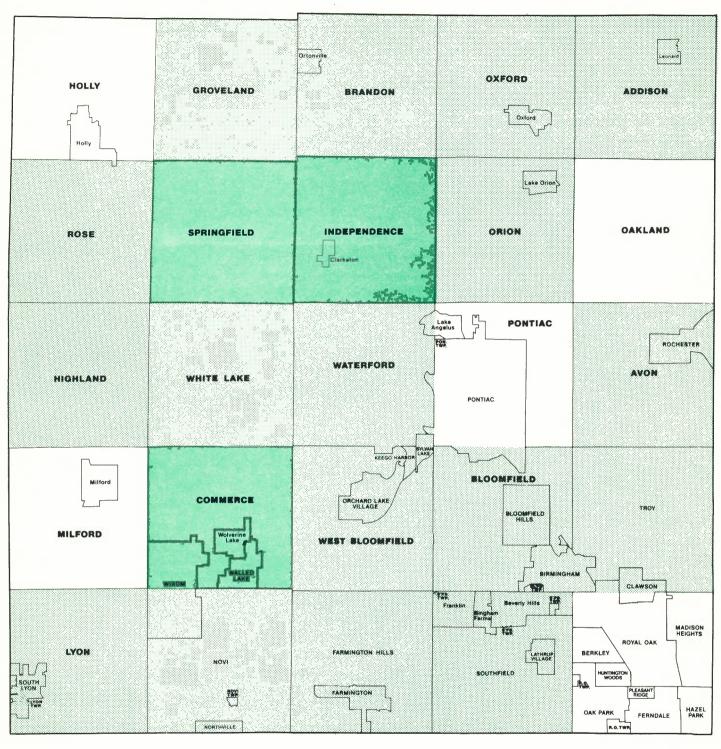
Source: Oakland County Planning Division



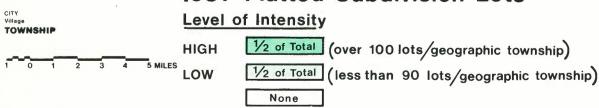
1981 Platted Subdivisions by Square Mile



Source: Oakland County Planning Division



1981 Platted Subdivision Lots



Total Lots: 924

Source: Oakland County Planning Division

TABLE III PLATTED SUBDIVISIONS IN OAKLAND COUNTY: 1978 - 1981

Geographic Township*		Number of Subdivisions	
	1981	1980	1978
Independence	8	7	7
Troy	5	9	9
Springfield	4	6	6
Bloomfield	4	7	5
Commerce	3	8	8
Farmington	3	13	19
Waterford	3	7	8
West Bloomfield	2	10	14
Avon	1	13	18
Novi	1	4	6
Orion	1	3	4
Brandon	1	3	1
White Lake	1	2	1
Southfield	1	2	2
Oxford	1	1	2
Rose	1	1	2
Lyon	1	0	4
Highland	1	0	3
Groveland	1	0	1
Addison	1	0	0
Royal Oak	0	3	1
Oakland	0	1	1
Milford	0	1	2
Pontiac	0	0	0
Holly	0	0	0
TOTAL	44	101	124

^{*} A division of a county, approximately 36 square miles in area which may include one or more cities or villages.

SOURCE: Oakland County Planning Division.

TABLE IV
PLATTED SUBDIVISION LOTS
IN OAKLAND COUNTY: 1979 - 1981

Geographic Township		Number of	Lots
	1981	1980	1979
Independence	222	283	270
Springfield	127	98	51
Commerce	104	179	150
Farmington	85	751	788
West Bloomfield	72	442	508
Bloomfield	64	99	88
Troy	64	501	626
Waterford	32	318	397
White Lake	29	85	25
Avon	26	739	1,218
Highland	24	0	33
Novi	17	221	694
Orion	13	116	220
Groveland	11	0	0
Lyon	10	0	41
Southfield	8	25	0
Oxford	5	13	128
Brandon	4	20	22
Addison	4	0	0
Rose	3	6	26
Royal oak	0	63	3
Milford	0	34	44
Oakland	0	3	54
Pontiac	0	0	14
Holly	0 .	0	0
TOTAL	924	3,996	5,400

Average lot size = .56 acres

Net platted area (acres) 516.95

SOURCE: Oakland County Planning Division.

NONRESIDENTIAL BUILDING PERMITS: COMMERCIAL, OFFICE, INDUSTRIAL

Nonresidential building permit data is utilized to identify: 1) potential market areas for goods and services, 2) centers of employment and 3) established areas experiencing redevelopment.

Commercial

1981

A total of 88 permits were issued for the construction of commercial buildings in Oakland County in 1981.* The City of Novi issued the greatest number (32 permits) followed by Waterford Township (9 permits). The combined total of permits issued in these two communities accounted for over 45% of the county total. The Cities of Farmington Hills, Walled Lake, Southfield and Troy also experienced demand for commercial development (see map pg. 29). However, over 60% of the communities in Oakland County did not issue a single commercial building permit in 1981.

1979-81

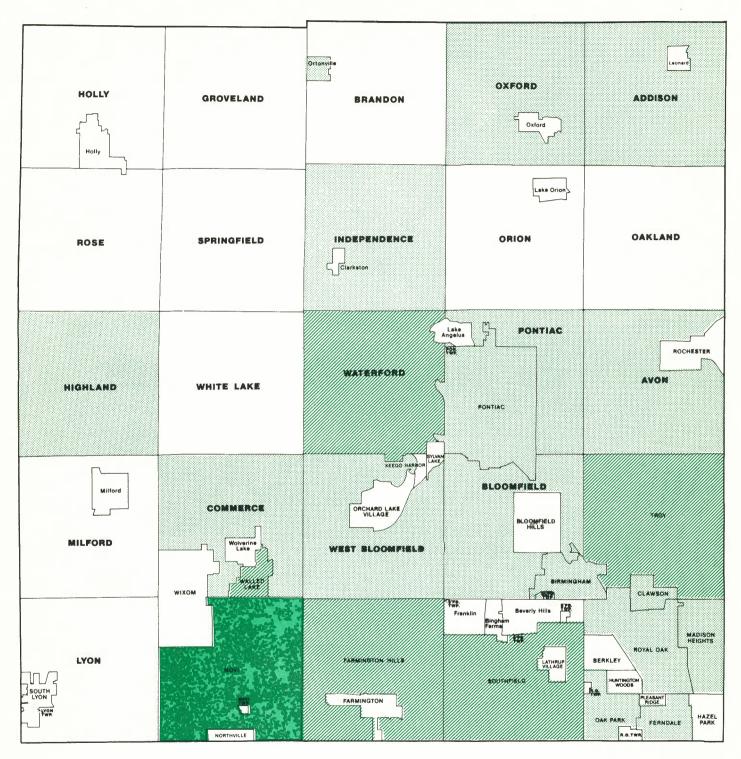
Commercial building permits issued in 1981 (88 permits) declined nearly 15% from permits recorded in the previous year (104 permits), and 57% since 1979. The City of Troy has relinquished its top position of preceding years to the City of Novi. The City of Troy experienced the largest single decline (85%) from 20 permits in 1980 to 3 permits in 1981. Five communities

City of Novi Excells

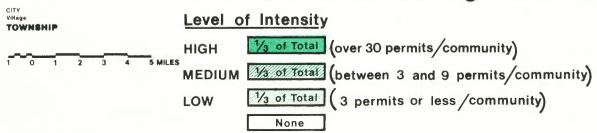
Commercial
Development
Declines

^{*} Authorized construction based on Commercial building permits issued in Oakland County Table V pg. 30.

issued over 10 commercial permits in 1979 and 1980; only one community issued over 10 permits in 1981. A significant amount of commercial building activity also occurred in communities west of the City of Southfield along the I-696 corridor.



1981 Commercial Building Permits Issued



Total Permits: 88

Source: U.S. Department of Commerce: Bureau of the Census, Construction Statistics Division

TABLE V
AUTHORIZED CONSTRUCTION BASED ON COMMERCIAL BUILDING PERMITS ISSUED
IN OAKLAND COUNTY: 1979 - 1981

Minor Civil Division		Commercial Build	ding Permits
	1981	1980	1979
Novi	32	15	18
Waterford	9	16	20
Farmington Hills	6	10	4
Walled Lake	6	0	0
Southfield	4	6	30
Troy	3	20	37
West Bloomfield Twp.	3	2	6
Royal Oak	3	1	5
Madison Heights	3	2	12
Highland Twp.	2	1	6
Commerce Twp.	2	1	1
Bloomfield Twp.	2	0	5
Ortonville	2	0	0
Clawson	2	0	1
Avon Twp.	1	3	2
Pontiac	1	2	8
Pontiac Twp.	1	2	0
Ferndale	1	1	7
Oxford Twp.	1	1	0
Oak Park	1	0	3
Addison Township	1	0	0
Independence Township	1	0	0
Birmingham	1	0	3
Milford	0	12	3
Lathrup Village	0	2	2
Lyon.Twp.	0	2	0

Minor Civil Division		Commercial Buil	ding Permits
	1981	1980	1979
South Lyon	0	1	2
White Lake Twp.	0	1	1
Springfield Twp.	0	1	. 1
Beverly Hills	0	1	0
Sylvan Lake	0	1	0
Berkley	0	0	11
Holly	0	0	3
Wixom	0	0	2
Brandon Twp.	0	0	1
Groveland Twp.	0	0	1
Farmington	0	0	1
Addison	0	0	1
Holly Twp.	0	0	1
Clarkston	0	0	1
Franklin	0	0	1
Hazel Park	0	0	1
Lake Orion	0	0	1
Pleasant Ridge	0	0	1
TOTAL	88	104	203

SOURCE: U.S. Dept. of Commerce, Bureau of the Census, Construction Statistics Division.

Office

1981

A total of 79 building permits were issued for office construction in Oakland County in 1981*. Approximately two-thirds of this activity was confined to the following communities: Southfield (12 permits), Farmington Hills (10 permits), Bloomfield Hills (9 permits), West Bloomfield Township (8 permits), and Troy (7 permits). Over two-thirds of the twenty five (25) communities issuing office permits in the county recorded less than three permits per community. Communities in the most northern and western areas of the county are among those that did not issue a single permit in 1981 (see map pg. 33).

Office
Construction
in
South Oakland
County

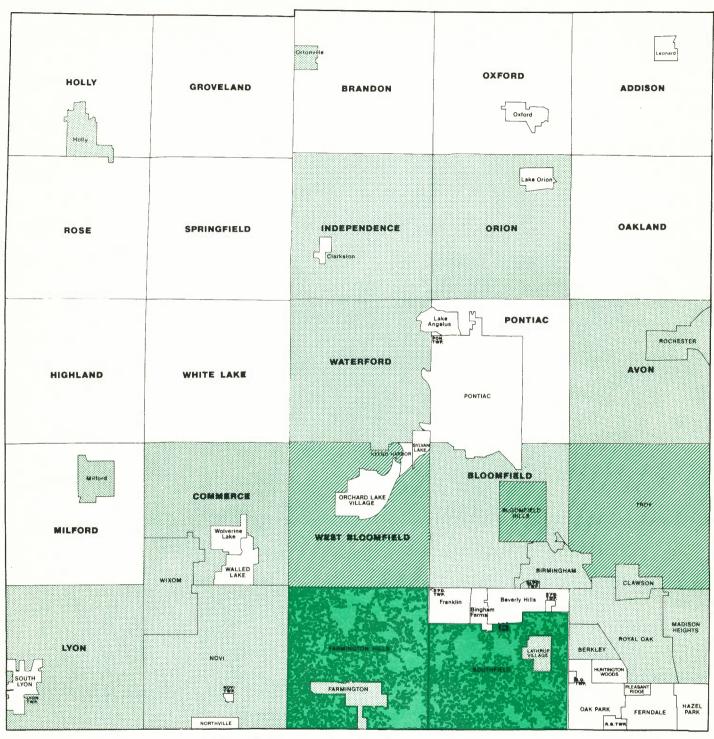
1979-80-1981

Building permits issued for office construction in the county decreased 15% (79 permits) from permits recorded in 1980 (94 permits) and 12% since 1979 (89 permits). Four of the top five communities recording the greatest number of permits in 1980 repeated the same in 1981.

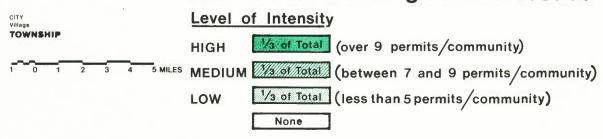
City of
Southfield
Overtakes
Farmington Hills

The City of Farmington Hills, having experienced a significant decline in permits issued, since 1980, has been replaced by the City of Southfield as the largest recipient of office development in 1981. The Cities of Troy and Novi also experienced a notable decrease in office development in 1981.

^{*} Authorized construction based on Office building permits issued in Oakland County 1979-1981 Table VI pg. 34.



1981 Office Building Permits Issued



Total Permits: 79
Source: U.S. Dept. of Commerce: Bureau of the Census, Construction Statistics Division

TABLE VI
AUTHORIZED CONSTRUCTION BASED ON OFFICE BUILDING PERMITS ISSUED
IN OAKLAND COUNTY: 1979 - 1981

Minor Civil Division		Office Building Permits	
	1981	1980	1979
Southfield	12	8	14
Farmington Hills	10	15	12
Bloomfield Hills	9	7	1
West Bloomfield Twp.	8	4	2
Troy	7	12	22
Novi	4	11	4
Bloomfield Twp.	3	5	5
Madison Heights	3	0	0
Avon Twp.	2	4	0
Birmingham	2	2	3
Waterford Twp.	2	1	6
Commerce Twp.	2	1	1
Berkley	2	1	1
Ortonville	2	0	0
Independence Twp.	1	3	3
Orion Twp.	1	2	1
Rochester	1	2	1
Lathrup Village	1	1	2
Lyon Twp.	1	1	2
Royal Oak	1	1	1
Farmington	1	0	0
Holly	1	0	0
Milford	1	0	0
Wixom	1	0	0
Clawson	1	0	1
Oak Park	0	3	0

Minor Civil Division		Office Building Permits	
	1981	1980	1979
Highland Twp.	0	3	1
Pontiac	0	2	1
Ferndale	0	2	0
Oakland Twp.	0	1	0
Oxford	0	1	0
Wolverine Lake	0	1	1
White Lake	0	0	1
Pontiac Twp.	0	0	1
South Lyon	0	0	1
Walled Lake	0	0	1
TOTAL	79	94	89

SOURCE: U.S. Dept. of Commerce, Bureau of the Census, Construction Statistics Division.

Industrial

1981

A county-wide total of 88 permits were issued for industrial building construction in 1981.* The City of Troy accounted for over 20% of the permits issued throughout the county. This particular community may soon achieve the highest tax base in the county, surpassing the City of Southfield, if the demand for new industrial construction continues at its present The Cities of Wixom, Madison Heights, rate. Farmington Hills, Avon Township, Orion Township and Pontiac Township also issued a significant number of permits (see map pg. 37) compared with the county's remaining communities. Nearly 65% communities in Oakland County did not issue a single industrial permit in 1981.

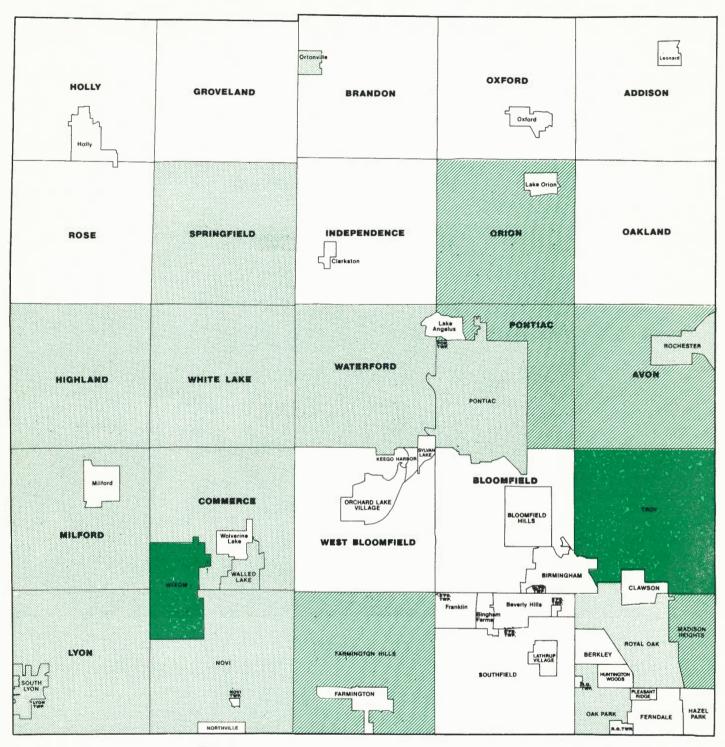
City of Troy
Increases
Tax Base

1979-1980-1981

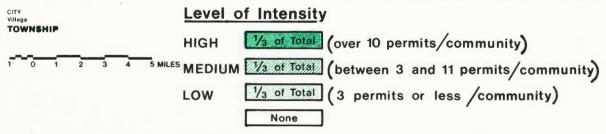
Permits issued for Industrial building construction in 1981 declined over 30% from the preceding year and 60% since 1979. The City of Novi experienced the greatest decline since 1980 followed by Oxford Township. Wixom and Orion Township were the only two communities experiencing a significant increase in industrial permit activity over 1980 figures. Overall three of the top five communities experiencing the greatest demand for Industrial construction in 1979 repeated the same in 1980 and 1981; Troy, Madison Heights and Farmington Hills.

Industrial Permits Fall Short

^{*} Authorized construction based on Industrial building permits issued in Oakland County: 1979-1981 Table VII pg. 38.



1981 Industrial Building Permits Issued



Total Permits: 88

Source: U.S. Dept. of Commerce: Bureau of the Census, Construction Statistics Division

TABLE VII
AUTHORIZED CONSTRUCTION BASED ON INDUSTRIAL BUILDING PERMITS ISSUED
IN OAKLAND COUNTY: 1979 - 1981

Minor Civil Division		Industrial Buildin	ng Permits
	1981	1980	1979
Troy	19	33	55
Wixom	11	6	8
Orion Twp.	11	6	1
Madison Heights	7	8	27
Avon Twp.	5	9	11
Farmington Hills	3	8	14
Pontiac Twp.	3	5	7
Commerce Twp.	3	3	12
Highland Twp.	3	2	5
Springfield Twp.	3	1	1
South Lyon	3	1	3
Milford Twp.	2	4	9
Oak Park	2	1	8
Royal Oak	2	1	4
Rochester	2	1	1
Ortonville	2	0	. 0
Waterford Twp.	2	0	1
Novi	1	14	21
Pontiac	1	5	8
Walled Lake	1	2	2
White Lake Twp.	1	1	2
Lyon Twp.	1	1	2
Oxford Twp.	0	8	2
Oxford	0	2	7
Southfield	0	1	2
Ferndale	0	1	0

Minor Civil Division	Indu	strial Building Pe	ermits
	1981	1980	1979
Hazel Park	0	1	0
Independence Twp.	0 -	1	0
Clawson	0	0	3
Royal Oak Twp.	0	0	1
TOTAL	88	126	217

SOURCE: U.S. Dept. of Commerce, Bureau of the Census, Construction Statistics Division.

The establishment of banks and savings and loan associations in Oakland County, is dependent upon existing and potential deposit and loan activity within a target Primary Service Area (P.S.A.) P.S.A. is defined as the smallest geographical area from which it is anticipated the proposed financial institution will draw 75% of its Approval of an application is deposits. commensurate with a healthy economic which defines the extent economic activity (housing development; shopping centers; commercial and industrial facilities) within a proposed P.S.A.

1981

The I-696 corridor to Lansing continues to exhibit the strongest development pattern within the seven county Detroit Metropolitan region. The development state/national banks and savings and associations along this corridor affirms this observation. Approximately 50% (7) of the financial institutions established, approved or pending approval in Oakland County during 1981 (14 institutions) are located in communities served by the I-696 Freeway (see map The balance of bank and savings and loan development has taken place along the I-75 corridor to Flint which includes the following communities: City of Troy and Orion Township. White Lake Township is the only community impacted by bank development in west Oakland County along the M-59 corridor.*

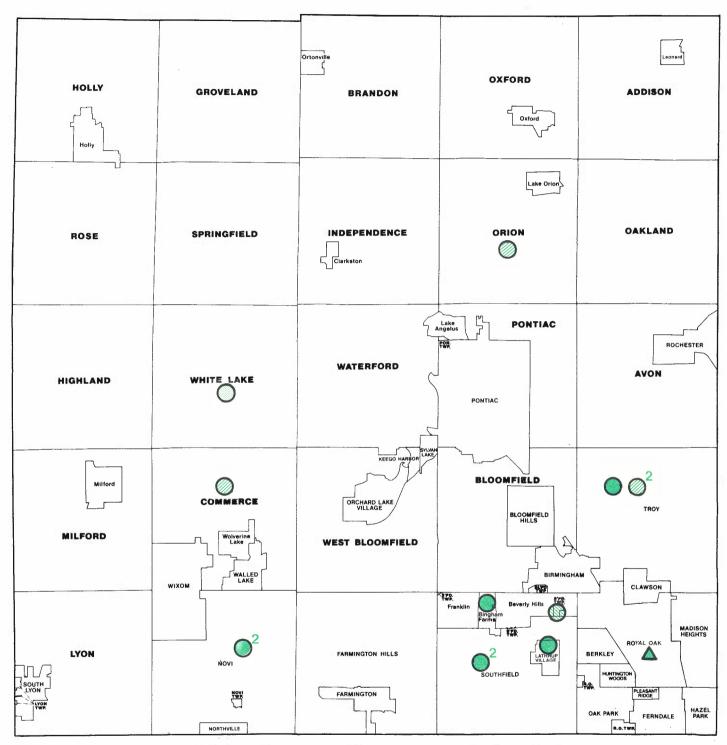
Financial
Institutions
Follow
I-696
Corridor

^{* 1979-81} National and State Chartered Banks and Savings & Loan Development in Oakland County: Table VIII pg. 43.

1979-1980-1981

The development of new banks and savings and loan associations in Oakland County declined nearly 50% in 1981 compared with 1980 figures, and 60% since 1979. The Townships of Avon and Waterford experienced the most significant decline in 1981. Overall, communities experiencing demand for financial institution construction in 1980 repeated the same in 1981. These communities are located primarily in the southern two-fifths of the county.

Banks & Savings & Loans
Cautious



1981 Savings & Loan and Bank Locations









Source: State of Michigan, Department of Commerce, Financial Institutions Bureau, Bank and Trust Division, Savings and Loan Division

TABLE VIII

NATIONAL AND STATE CHARTERED BANKS AND SAVINGS AND LOAN DEVELOPMENT IN

OAKLAND COUNTY: 1979 - (1980) - 1981

Minor Civil Division	N	lational Charte Branch Banks		State Chartere New Banks	d		Chartere		Federal Charte Savings & Lo Branch Offic	an	State Chartered Savings & Loan Branch Offices
Avon Township		(2*)	2*								
Bingham Farms				(1*)	1**	1*					
Bloomfield Hills										1 * *	
Bloomfield Twp.		(1*)	2*								1**
Commerce Twp.		(1*)	1*			1 * *	(1**)		/		
Farmington		(1*)									
Farmington Hills		(1*)	2*						(1**)		
Highland Twp.			I *								
Independence Twp.			2*					2*			
Lathrup	1*										
Lyon Township			I *								
Milford Township								1 * *			
Novi Township								[**			
Novi		(1*)	1*		1*	2*	(1**)	1**			
Orion Township						I * *	(1***)			
Oxford		(1*)									
Rochester		(1*)									
Royal Oak									1*		,
Southfield	1*	(5*)	1*			<u>1*</u>	(1*)	1***		-	1**
Southfield Twp.						<u>1 * *</u>	(1*)				
Troy	1* 1**	(1*)	<u>i</u> *	(1***)	1**	<u>1**</u>					
Waterford Twp.		(2*)	1*					1**			1**
West Bloomfield Twp.		(1*)	3*							1*	
White Lake						1***					
Wolverine Lake			1*	*							
TOTAL	4	(18)	19	(3)	3	9	(5)	9	1* (1)	2	3

Established*
Approved**
Pending Approval***

SOURCE: State of Michigan, Department of Commerce, Financial Institutions Bureau, Bank and Trust Division, Savings and Loan Division. Federal Home Loan Bank of Indianapolis

REAL ESTATE VALUE

In this report the value of real estate is measured by: 1) the value of taxable real property at 50% of true cash value or "assessed valuation" as equalized, and 2) residential sales data.

1981

The 1981 equalized valuation of real estate in Oakland County was \$12,129,752,472.* Approximately 58% of this total was aborbed by the county's twenty-six cities, followed by the township aggregate: 38% and 4% for villages. Four communities recorded over 30% of the county's total real estate value: the City of Southfield recorded the highest, followed by the City of Troy, Bloomfield Township and the City of Farmington Hills (see map, pg. 45). Since the City of Southfield has a real estate value greater than any other municipality in the county, it also established the highest tax base.

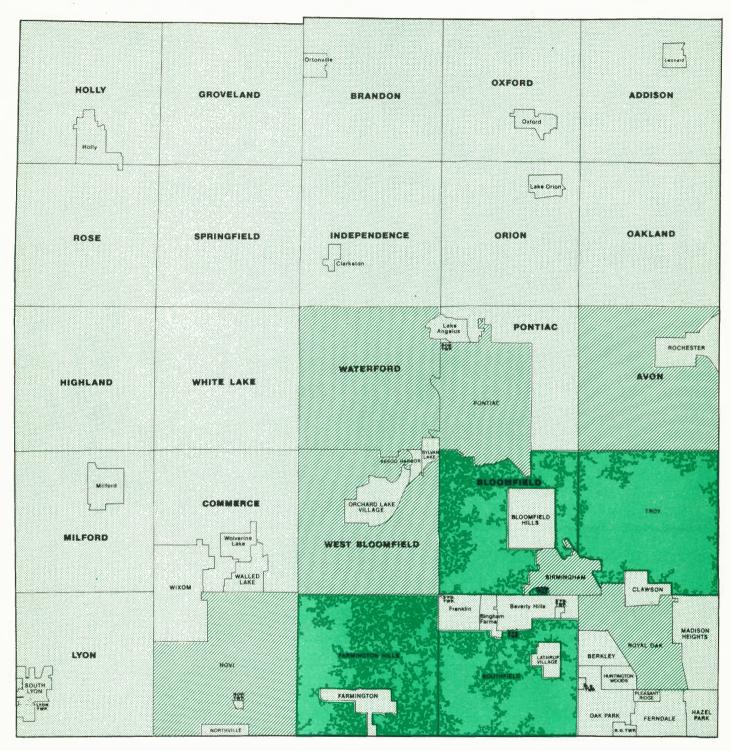
Communities exhibiting the highest average square mile value of real estate (a measurement incorporating development density per average square mile) include the Cities of Birmingham, Clawson, Pleasant Ridge, Berkley, Huntington Woods, Farmington, and Royal Oak.** The majority of these communities are located in southeast Oakland County (see map pg. 48).

City of Southfield Records Highest Property Value

Development Intensity

^{*} Distribution of Equalized Value of Real Estate by Minor Civil Division, 1978-81 - Table IX pg. 46.

^{**} Average Square Mile Distribution of Real Estate, 1978-81 - Table X pg. 49.



1981 Equalized Value of Real Estate

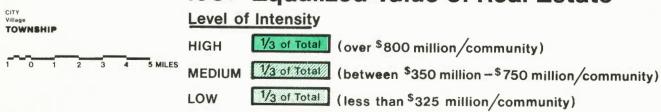
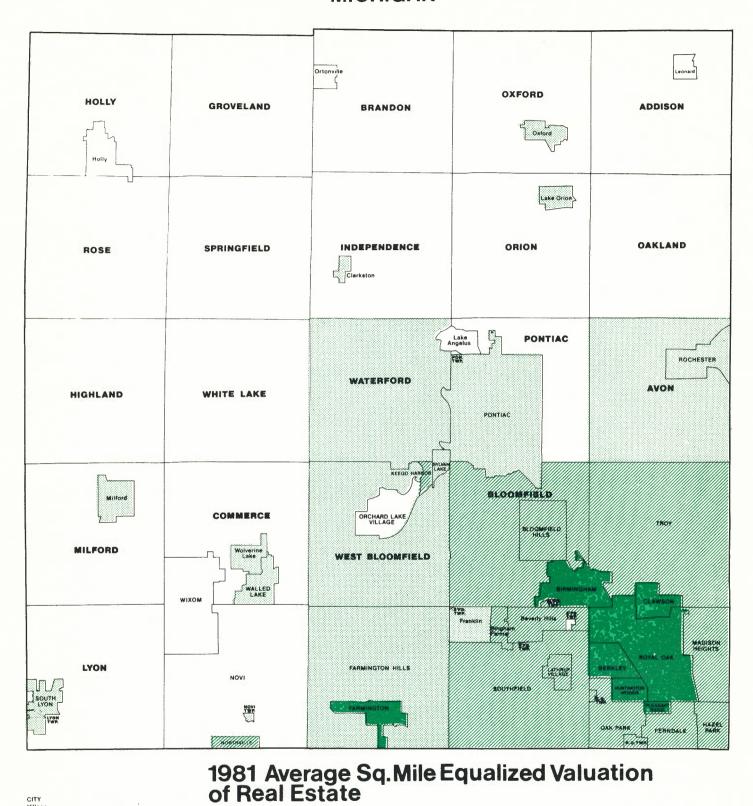


TABLE IX
DISTRIBUTION OF REAL ESTATE VALUE BY COMMUNITY (ASSESSED)
IN OAKLAND COUNTY: 1978 - 1980

Mir	nor Civil Division	1981	Real Estate 1980		1978
1.	Southfield	\$ 1,121,310,950	\$ 1,003,991,050	\$	794,224,350
2.	Troy	1,113,353,755	992,832,510		697,475,841
3.	Bloomfield Township	941,220,643	807,964,237		591,242,640
4.	Farmington Hills	806,498,900	696,698,000		470,219,200
5.	West Bloomfield Twp.	730,667,100	652,545,850		430,494,825
6.	Royal Oak	637,945,100	542,324,100		434,726,800
7.	Waterford Township	621,806,900	532,622,500		384,237,500
8.	Avon Township	530,537,700	464,019,000		277,404,400
9.	Pontiac	517,532,955	447,338,000		382,445,900
10.	Birmingham	384,951,450	342,576,700		248,647,602
11.	Novi	360,748,502	320,265,700		191,181,900
12.	Madison Heights	319,355,600	276,769,000		222,021,600
13.	Oak Park	245,878,729	207,416,560		174,092,230
14.	Independence Township	225,266,000	193,110,800		135,514,000
15.	Commerce Township	225,091,100	198,660,797		142,468,764
16.	White Lake Township	199,071,240	172,213,800		126,201,900
17.	Beverly Hills	197,647,600	167,029,200		129,667,175
18.	Orion Township	186,080,500	162,527,850		118,001,950
19.	Bloomfield Hills	170,688,000	144,892,900		96,819,897
20.	Ferndale	167,692,000	147,648,400		131,409,500
21.	Highland Township	151,897,950	141,699,450		92,705,301
22.	Farmington	139,017,410	122,991,770		97,419,540
23.	Berkley	138,762,800	118,464,300		92,556,500
24.	Clawson	131,220,901	120,243,582		90,463,439
25.	Hazel Park	119,996,821	107,917,300		89,810,950
26.	Pontiac Township	113,031,390	99,945,150		78,602,775
27.	Oakland Township	112,985,300	103,927,300		75,319,500
28.	Wixom	101,068,250	95,988,005		74,323,359
29.	Rochester	95,077,800	78,122,300		58,352,200
30.	Brandon Township	86,971,970	72,175,488		52,584,950
		1. 7		(Continued

Minor Civil Division			R	eal Estate		
		1981		1980		1978
31. Huntington Woods	\$	85,259,700	\$	73,073,800	\$	54,584,200
32. Springfield Township		84,313,400		73,415,740		48,444,407
33. Oxford Township		79,805,560		67,764,650		51,264,500
34. Milford Township		79,566,620		71,041,960		46,927,450
35. Lyon Township		73,769,100		66,802,200		49,081,500
36. Franklin		67,618,800		57,554,800		45,700,380
37. Lathrup Village		65,614,050		57,763,275		45,209,400
38. Addison Township		51,566,050		45,697,600		36,905,100
39. Orchard Lake Village		50,004,800		43,299,200		28,255,450
40. Rose Township		49,021,217		44,463,400		31,277,000
41. Groveland Township		48,485,200		44,492,900		35,127,900
42. Milford		43,994,210		35,948,190		27,768,950
43. Walled Lake		43,652,200		38,250,250		27,866,100
44. Bingham Farms		43,014,900		28,190,100		13,783,660
45. South Lyon		41,535,700		35,833,700		28,086,800
46. Wolverine Lake		39,051,800		35,171,248		23,633,800
47. Holly Township		36,901,050		33,409,400		26,078,750
48. Northville		33,402,519		29,993,771		22,253,400
49. Pleasant Ridge		33,146,500		28,431,600		21,877,500
50. Royal Oak Township		29,757,900		29,186,200		28,107,900
51. Holly		29,292,450		26,255,150		20,320,500
52. Sylvan Lake		24,224,700		22,122,950		15,235,400
53. Lake Orion		22,870,000		20,728,100		16,009,700
54. Oxford		22,869,050		20,031,950		14,959,850
55. Keego Harbor		20,548,300		17,714,400		13,709,200
56. Clarkston		11,269,700		9,945,500		7,287,900
57. Lake Angelus		10,808,450		9,338,775		6,122,775
58. Ortonville		9,206,200		8,219,204		6,351,775
59. Leonard		2,672,900		2,417,100		2,114,000
60. Novi Township*		2,546,130		2,299,437		5,304,400
61. Southfield Township		588,000		501,500		377,300
COUNTY TOTALS	\$12	,129,752,472	\$10	,614,279,649	\$7	780,633,635

^{*}Annexation of Novi Twp. (portions) by the City of Novi SOURCE: 1981 Equalization Report, April, 1981.



County Ave. Sq. Mile Valuation: \$11,793,644 Source: Oakland County Planning Division

TABLE X

AVERAGE SQUARE MILE DISTRIBUTION OF REAL ESTATE (ASSESSED VALUE)

IN OAKLAND COUNTY: 1978 - 1981

Minor Civil Division		Real E	state/Average So	juare Miles
		1981	1980	1978
4.	Birmingham \$	78,883,494	\$74,962,078	\$54,408,665
2.	Clawson	59,108,514	55,411,789	41,688,220
3.	Huntington Woods	58,397,055	49,710,068	37,132,108
4.	Pleasant Ridge	58,151,754	52,072,527	40,068,681
5.	Royal Oak	54,154,932	43,948,468	35,229,076
6.	Berkley	53,576,371	45,916,395	35,874,612
Ź.	Farmington	53,060,080	45,892,451	36,350,574
8.	Beverly Hills	49,166,070	39,959,139	31,020,855
9.	Oak Park	48,979,826	41,483,312	34,818,446
10.	Madison Heights	45,298,667	39,313,778	31,537,159
11.	Lathrup Village	44,036,275	39,836,741	31,178,896
12.	Ferndale	43,331,266	38,450,104	34,221,223
13.	Royal Oak Township	43,127,391	42,298,841	40,736,086
14.	Hazel Park	42,703,495	38,404,733	31,961,192
15.	Southfield	40,291,446	38,511,355	30,465,069
16.	Bloomfield Township	36,214,723	30,826,564	22,557,903
17.	Keego Harbor	36,049,649	32,208,000	24,925,818
18.	Bingham Farms	35,258,115	22,974,817	11,233,626
19.	Bloomfield Hills	34,137,600	28,691,663	19,172,256
20.	Troy	33,204,704	29,408,546	20,659,829
21.	Northville	32,747,568	28,840,164	21,397,500
22.	Sylvan Lake	29,186,386	26,336,845	18,137,380
23.	South Lyon	26,797,226	23,118,516	18,120,516
24.	Pontiac	25,773,554	22,025,505	18,830,423
25.	Franklin	25,710,570	21,316,593	16,926,066
26.	Rochester*	24,504,588	50,401,484	37,646,580
27.	Farmington Hills	24,190,129	20,728,890	13,990,455
28.	West Bloomfield Township	23,388,832	20,748,676	13,688,229
29.	Novi Township*	23,146,636	20,903,973	40,184,848
30.	Wolverine Lake	23,107,574	21,577,452	14,499,263

Min	or Civil Division	Real E	Estate/Average Sq	uare Miles
		 1981	1980	1978
31.	Clarkston	\$ 22,539,400	\$19,311,650	\$14,151,262
32.	Milford	21,565,789.	17,621,662	13,612,230
33.	Walled Lake	18,264,519	16,207,733	11,807,669
34.	Waterford Township	17,669,989	15,127,024	10,912,737
35.	Lake Orion	17,592,308	16,321,339	12,606,062
36.	Avon Township	16,120,866	13,093,087	7,827,437
37.	Oxford	15,557,177	13,815,138	10,317,137
38.	Orchard Lake	12,316,453	10,691,160	6,969,246
39.	Novi	11,543,952	10,125,378	6,044,321
40.	Wixom	10,774,867	10,321,290	7,991,759
41.	Holly	10,135,796	9,833,390	7,610,674
42.	Ortonville	9,206,200	8,386,943	6,481,403
43.	Commerce	7,993,292	6,960,785	4,991,897
44.	Lake Angelus	6,928,494	5,836,734	3,826,734
45.	Pontiac Township	6,760,251	5,938,512	4,670,396
46.	Independence Township	6,240,055	5,328,664	3,739,348
47.	Orion Township	5,370,289	4,698,695	3,411,446
48.	White Lake Township	5,355,697	4,692,474	3,438,743
49.	Highland Township	4,186,823	3,924,105	2,567,302
50.	Southfield Township	3,094,737	3,057,927	2,300,609
51.	Oakland Township	3,081,137	2,824,879	2,047,281
52.	Leonard	2,937,253	2,507,365	2,192,946
53.	Brandon Township	2,491,319	2,074,604	1,511,496
54.	Oxford Township	2,356,231	2,003,093	1,515,362
55.	Springfield Township	2,292,371	2,013,596	1,328,700
56.	Lyon Township	2,290,255	1,954,424	1,435,971
57.	Milford Township	2,262,343	2,173,202	1,435,529
58.	Addison Township	1,444,427	1,289,071	1,041,046
59.	Rose Township	1,352,683	1,241,647	873,415
60.	Groveland Township	1,343,080	1,238,666	977,948
61.	Holly Township	 1,097,266	994,327	776,153
	Total County Average	\$ 13,344,355	\$11,793,644	\$ 8,645,148
	*Annexation			

SOURCE: Compiled by the Oakland County Planning Division.

Industrial and Commercial Real Estate

With regard to the value of industrial real estate,* three communities accounted for over 50% of the county total. These communities are: the Cities of Pontiac, Troy and Madison Heights respectively (see map, pg. 54). The value of commercial real estate in Oakland County,** approximately 20% of the total value of all real property in the county, is predominately located in five communities which include: the Cities of Southfield, Troy, Farmington Hills, Royal Oak and Waterford Township respectively and account for over 50% of the commercial real estate value of the county's sixty-one local communities (see map, pg. 57).

Real Estate
Values
Concentrated
in
Select
Communities

Residential Real Estate

In 1981 the average selling price of residential dwelling units in Oakland County was \$72,880 The average selling price is based on the total number of units sold and recorded in each community throughout the county***. A total of 9,036 dwelling units were sold in 1981 (see map, pg. 60).

Communities maintaining the highest per capita income in the county (see map, pg. 63) are contiguous to communities recording the highest average selling

Housing Costs Highest in Townships

- * Distribution of Industrial Real Estate Value by Community, 1980-1981 Table XI pg. 55.
- ** Distribution of Commercial Real Estate Value by Community, 1980-1981 Table XII pg. 58.
- *** Residential Units Sold in Oakland County, 1978-1981 Table XIII pg. 61.

1977 per capita income Table XIV pg. 64). The top five communities achieving the highest average selling prices include: Bloomfield Hills, Bloomfield Township, Southfield Township, Bloomfield Township and Orchard Lake (see Table XV pg. 66). The City of Bloomfield Hills established the highest selling price (\$256,760) in 1981 as Royal Oak Township recorded the lowest (\$17,900) (see map, pg. 65). Also, residential units sold in the township areas of the county averaged over \$25,000 more per unit (\$89,364) than residential units in the county's cities (\$62,823).

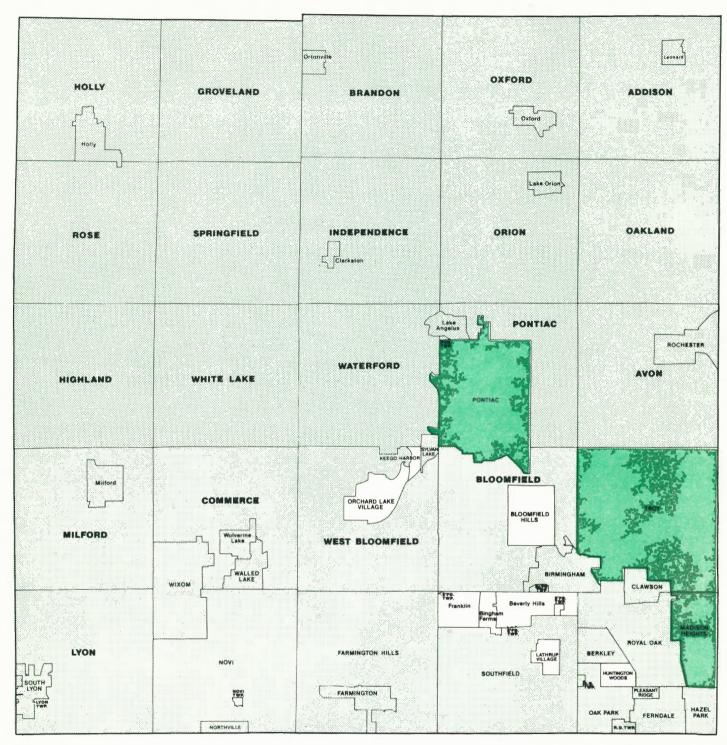
1978-1980-1981

The value of real property in Oakland County in 1981 increased 13% from the previous year and 36% since 1978. The top ten communities supporting the highest real estate value in 1978 repeated the same in 1979, 1980 and 1981. Eleven communities in southeast Oakland County absorbed approximately 65% of the county's real estate value since 1979; an increase of three communities since 1978. The City of Troy has experienced the largest amount of increase in the value of real property since 1978, as Southfield Township and the Village of Leonard recorded the smallest increase. Furthermore, the county's 1981 average square mile value of real estate has also increased approximately 13% from 1980 and 36% since 1978. The top ten communities supporting the highest average square mile values in 1978-80 have repeated the same in 1981, with exception of Rochester and Royal Oak Township being replaced in the top ten by Beverly Hills and Madison This is the result of Rochester's recent Heights. annexation and Royal Oak Township's fallen rank from third in 1978, ninth in 1980 and thirteenth in 1981.

Southeast
Oakland
County
Leads
The
Way

In 1981 the average selling price of residential dwelling units was \$72,880 representing a 7% increase over the 1980 average of \$68,125 and approximately 29% over the 1978 figure of \$51,969. The top five communities recording the highest average sales price in 1978 repeated the same in 1981. A total of 9,036 residential units were sold and recorded in 1981 which represents a decline of approximately 23% from the previous year and 53% from 1978 figures. Three of the five top communities recording the greatest number of units sold (Cities of Troy, Royal Oak, and Southfield) remained constant 1978-81.

Housing
Costs
Up;
Units Sold
Down



1981 Equalized Value of Industrial Real Estate

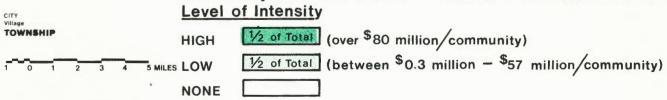


TABLE XI
DISTRIBUTION OF INDUSTRIAL REAL ESTATE VALUE BY COMMUNITY (ASSESSED)
IN OAKLAND COUNTY: 1980 - 1981

Minor Civil Division

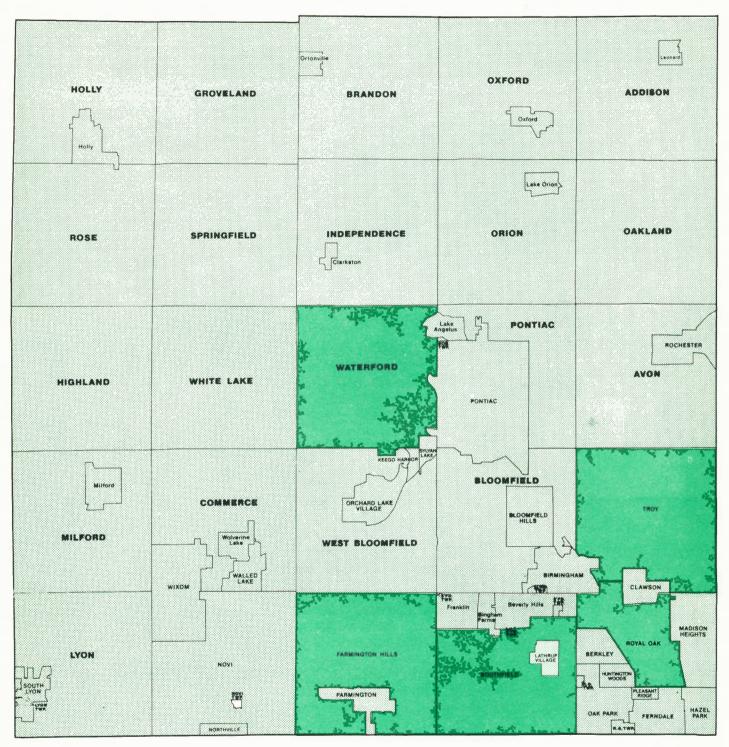
Industrial Real Estate Value

	1	1981	1980
1.	Pontiac	\$ 225,765,700	\$ 203,199,975
2.	Troy	167,431,650	163,605,281
3.	Madison Heights	83,996,800	69,796,574
4.	Novi	56,352,269	44,982,308
5.	Farmington Hills	55,515,200	40,338,500
6.	Southfield	44,867,200	38,978,273
7.	Wixom '	40,105,000	39,117,400
8.	Waterford	33,034,500	30,039,742
9.	Oak Park	29,551,080	24,147,429
10.	Royal Oak	24,977,500	23,031,556
11.	Commerce Township	24,014,500	20,317,126
12.	Avon Township	20,569,700	29,440,744
13.	Ferndale	19,347,500	18,686,035
14.	Rochester	17,524,600	7,995,256
15.	Pontiac Township	16,576,800	12,618,210
16,	Milford Township	16,439,750	14,172,492
17.	Orion Township	13,237,800	6,935,580
18.	Hazel Park	9,468,969	8,699,814
19.	Clawson	8,313,552	8,691,191
20.	Oxford Township	6,135,550	8,205,402
21.	Birmingham	6,040,800	5,833,047
22.	Farmington	5,914,420	5,405,398
23.	Lyon Township	5,899,200	5,312,938
24.	Walled Lake	4,388,700	3,839,103
25.	Royal Oak Township	4,334,400	4,238,310
			Conti

Minor Civil Division

Industrial Real Estate Value

		1981	1980
26.	Bloomfield Township	\$ 4,312,200	\$ 0
27.	Springfield Township	4,105,100	2,860,738
28.	Highland Township	3,150,800	2,845,800
29.	Berkley	3,022,600	2,802,437
30.	Independence Township	2,438,000	0
31.	West Bloomfield Twp.	2,276,600	. 0
32.	Rose Township	2,209,724	2,032,145
33.	Holly Township	2,073,500	2,038,521
34.	South Lyon	1,755,100	1,562,952
35.	Sylvan Lake	1,666,500	1,582,708
36.	Groveland Township	1,350,000	1,340,924
37.	White Lake Township	1,340,300	. 0
38.	Oakland Township	801,000	766,065
39.	Addison Township	727,200	869,266
40.	Pleasant Ridge	655,800	616,509
41.	Northville	420,700	386,062
42.	Brandon Township	328,850	0
	TOTAL	\$972,437,114	\$857,331,821



1981 Equalized Value of Commercial Real Est.

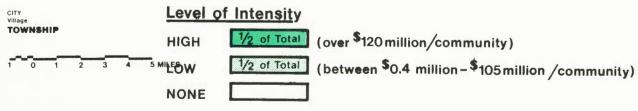


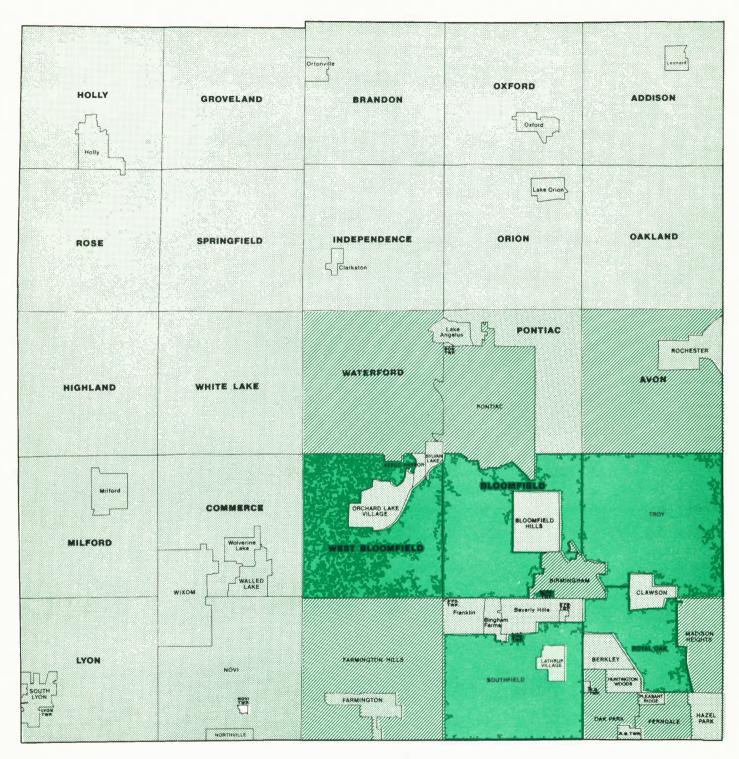
TABLE XII
DISTRIBUTION OF COMMERCIAL REAL ESTATE VALUE BY COMMUNITY (ASSESSED)
IN OAKLAND COUNTY: 1980 - 1981

nor Civil Division	Commercial Re	Commercial Real Estate Value			
165,171,3	1981	1980			
Southfield	\$ 518,144,700	\$ 479,489,493			
Troy	214,162,700	238,955,750			
Farmington Hills	130,741,400	112,376,429			
Royal Oak	129,648,200	118,715,274			
Waterford Township	122,135,900	118,333,197			
Pontiac	103,966,525	88,300,653			
Bloomfield Township	85,662,270	79,310,963			
Birmingham	81,963,500	80,952,384			
Novi	68,511,141	53,723,144			
Avon Township	60,037,600	67,267,992			
Madison Heights	58,566,600	53,237,061			
West Bloomfield Twp.	43,960,375	33,785,045			
Oak Park	35,167,510	28,050,054			
Farmington	34,991,620	30,135,437			
Pontiac Township	31,841,800	32,432,292			
Rochester	29,996,800	30,493,954			
Clawson	29,324,170	31,216,264			
Ferndale	28,050,300	25,620,075			
Independence Twp.	27,384,500	22,214,603			
Bloomfield Hills	24,811,300	23,806,557			
Hazel Park	22,789,702	21,776,947			
Orion Township	21,868,850	21,282,204			
Wixom	21,727,400	20,949,907			
Royal Oak Township	20,151,000	19,841,935			
Southfield Township	19,128,122	18,695,500			
	Southfield Troy Farmington Hills Royal Oak Waterford Township Pontiac Bloomfield Township Birmingham Novi Avon Township Madison Heights West Bloomfield Twp. Oak Park Farmington Pontiac Township Rochester Clawson Ferndale Independence Twp. Bloomfield Hills Hazel Park Orion Township Wixom Royal Oak Township	Southfield			

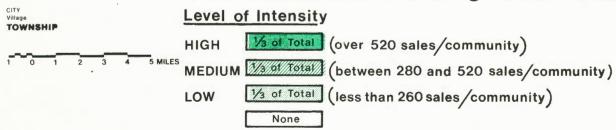
Minor Civil Division

Commercial Real Estate Value

			1981		1980
26.	White Lake Township		\$ 15,862,800	\$	15,145,440
27.	Commerce Township	*	14,810,100		10,924,435
28.	Milford Township		13,760,000		8,171,765
29.	Walled Lake		13,687,800		13,237,789
30.	Oxford Township		13,115,900		11,047,953
31.	Berkley		12,871,600		12,205,474
32.	Highland Township		12,768,800		11,487,000
33.	Lyon Township		10,986,400		10,022,336
34.	South Lyon		10,431,100		8,715,724
35.	Lathrup Village		9,879,500		7,361,234
36.	Keego Harbor		7,739,500		7,140,045
37.	Brandon Township		7,057,075		5,787,513
38.	Holly Township		6,293,300		5,268,754
39.	Springfield Township		4,169,800		3,349,208
40.	Groveland Township		2,926,600		2,952,674
41.	Huntington Woods		2,321,300		2,157,706
42.	Sylvan Lake		2,256,900		2,186,291
43.	Oakland Township		2,204,300		1,812,346
44.	Orchard Lake		2,086,700		2,138,335
45.	Pleasant Ridge		2,048,800		1,920,356
46.	Northville		1,213,200		1,346,165
47.	Addison Township		1,086,300		2,142,536
48.	Rose Township		445,904		423,511
49.	Novi Township		0	1	0
	TOTAL		\$2,134,325,042	. \$1	,998,340,337



1981 Residential Dwelling Units Sold



Total Units Sold: 9,036

Source: Oakland County Equalization Division

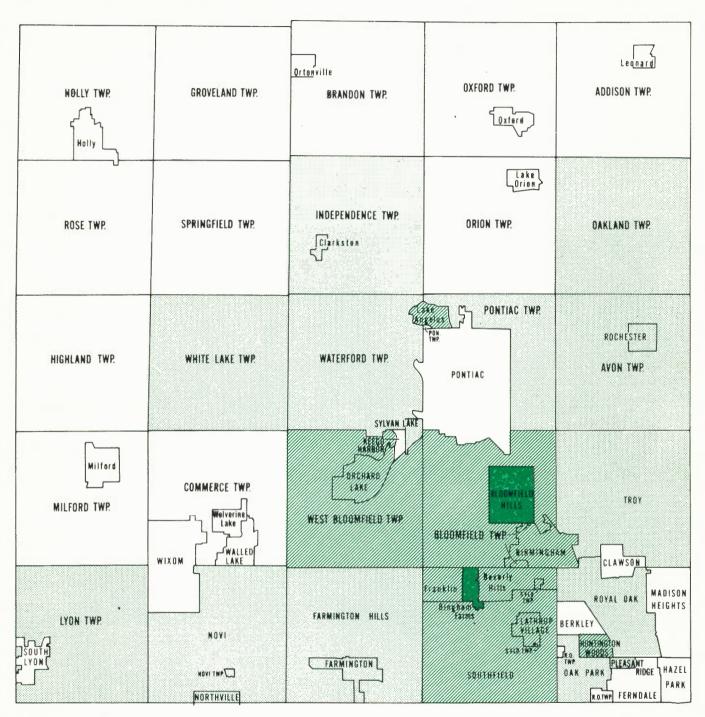
RESIDENTIAL DWELLING UNITS SOLD
IN OAKLAND COUNTY: 1978 - 1981

Minor Civil Division				Residential Units Sold	
			1981	1980	1978
1.	Troy		792	930	1,408
2.	Royal Oak		728	953,	1,671
·3.	Southfield		588	797	1,644
4.	West Bloomfield Township		554	574	902
5.	Bloomfield Township		528	615	807
6.	Avon Township		517	510 .	730
7.	Farmington Hills		515	739	934
8.	Waterford Township		475	725	1,257
9.	Pontiac		364	563	895
10.	Oak Park		322	459	851
11.	Birmingham		321	425	646
12.	Madison Heights		309	436	715
13.	Ferndale		289	407	602
14.	Novi		250	348	563
15.	Hazel Park		223	267	326
16.	Berkley		210	310	492
17.	Southfield Township		175	226	316
18.	White Lake Township		173	212	352
19.	Orion Township		170	233	428
20.	Commerce Township		159	265	416
21.	Independence Township		139	160	387
22.	Clawson		136	167	269
23.	Farmington		120	123	318
24.	Highland Township		104	147	272
25.	Huntington Woods		75	93	176
26.	Pontiac Township		74	120	207

Min	or Civil Division			Residential Units Sold	
			1981.	1980	1978
27.	Milford Township		66	64	131
28.	Rochester		64	78	117
29.	Oakland Township		61	44	99
30.	Lathrup Village -		59	61	124
31.	Holly Township		50	85	145
32.	Brandon Township		38	72	131
33.	Springfield Township		36	68	75
34.	Oxford Township		36	59	113
35.	Walled Lake		36	49	113
36.	Bloomfield Hills		35	39	30
37.	Northville		35	30	66
38.	South Lyon		34	45	78
39.	Pleasant Ridge		29	50	84
40.	Sylvan Lake		27	35	59
41.	Lyon Township		24	33	75
42.	Wixom		21	26	46
43.	Keego Harbor		19	19	53
44.	Addison Township		17	22	36
45.	Rose Township		16	24	53
46.	Groveland Township		11	19	42
47.	Orchard Lake		11	13	23
48.	Royal Oak Township		1	1	2
49.	Novi Township	_	0	5	3
	Total Townships*		3,424	4,283	6,979
	Total Cities		5,612	7,461	12,303
	Total County		9,036	11,744	19,282

^{*} Villages included in township totals.

SOURCE: Oakland County Equalization Division.





1977 Per Capita Income Estimate

Level o	rincome	
HIGH		(over \$20,000/community)
UPPER MIDDLE		(between \$10,000 and \$20,000/community)
LOWER MIDDLE		(between \$7,000 and \$10,000/community)
LOW		(less than \$7,000/community)

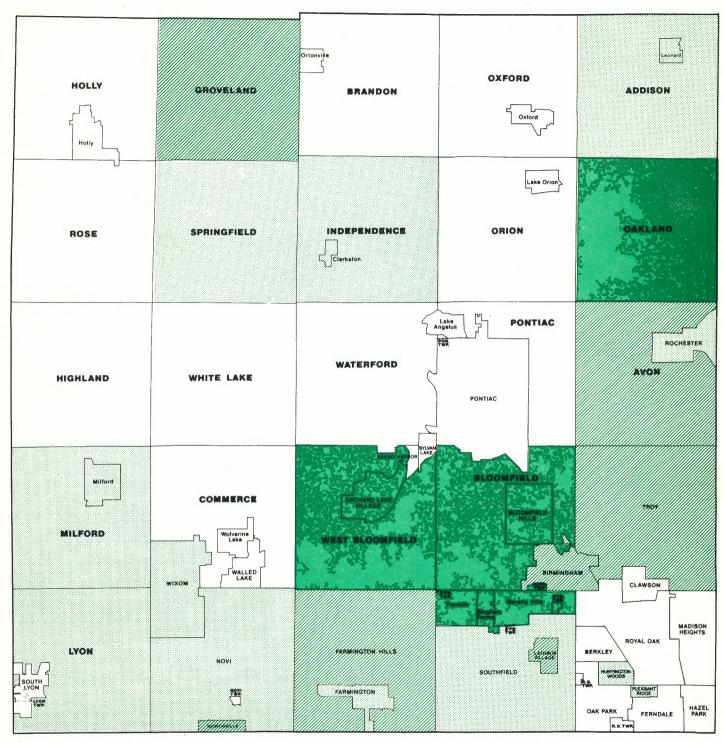
Oakland County Average Per Capita Income: \$8,284 Source: U. S. Department of Commerce, Bureau of the Census, Series P-25, No. 883, June/1980

TABLE XIV

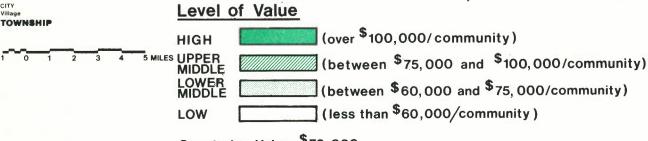
1977 PER CAPITA MONEY INCOME ESTIMATES FOR OAKLAND COUNTY

Mi	nor Civil Division			Minor Civil Division	
1.	Bloomfield Hills	\$38,371	32.	White Lake Township	\$ 7,005
2.	Bingham Farms	20,279	33.	Leonard	6,946
3.	Franklin	15,238	34.	Berkley	6,882
4.	Bloomfield Township	14,719	35.	Commerce Township	6,855
5.	Southfield Township	13,685	36.	Orion Township	6,827
6.	Beverly Hills	12,989	37.	Addison Township	6,759
7.	Orchard Lake	12,603	38.	Clawson	6,692
8.	Lake Angelus	12,575	39.	Ferndale	6,635
9.	Lathrup Village	11,818	40.	Keego Harbor	6,635
10.	Huntington Woods	11,658	41.	Royal Oak Township	6,606
11.	Birmingham	11,501	42.	Wixom	6,486
12.	Southfield	10,439	43.	Milford Township	6,458
13.	West Bloomfield Twp.	10,223	44.	Highland Township	6,456
14.	Sylvan Lake	9,851	45.	Madison Heights	6,430
15.	Novi Township	9,844	46.	Brandon Township	6,283
16.	Farmington Hills	9,655	47.	Oxford Township	6,244
17.	Farmington	9,364	48.	Walled Lake	6,200
18.	Pleasant Ridge	9,353	49.	Ortonville	6,195
19.	Northville	8,710	50.	South Lyon	6,044
20.	Troy	8,668	51.	Lake Orion	6,035
21.	Clarkston	8,256	52.	Milford	5,996
22.	Oakland Township	8,003	53.	Holly Township	5,923
23.	Rochester	7,870	54.	Wolverine Lake	5,907
24.	Royal Oak	7,802	55.	Hazel Park	5,776
25.	Oak Park	7,691	56.	Holly	5,663
26.	Avon Township	7,629	57.	Oxford	5,602
27.	Novi	7,409	58.	Springfield Twp.	5,548
28.	Independence Township	7,228	59.	Rose Township	5,411
29.	Pontiac Township	7,228	60.	Pontiac	5,341
30.	Lyon Township	7,154	61.	Groveland Township	5,264
31.	Waterford Township	7,031		County Estimate	\$ 8,284
U.S. Dept. of Commerce, Bureau of the			:	State Estimate	\$ 6,130
Census, Series P25, No. 883, June, 1980		d	U.S. Estimate	\$ 5,751	

OAKLAND COUNTY MICHIGAN



1981 Average Selling Price/Res. Dwellings



County Ave. Value: \$72,880
Source: Oakland County Equalization Division

TABLE XV

AVERAGE SELLING PRICE OF RESIDENTIAL DWELLING UNITS

IN OAKLAND COUNTY: 1978 - 1981

Mir	nor Civil Division*		Average Selling Pr	ice
		1981	1980	1978
1.	Bloomfield Hills	\$256,760	\$207,353	\$168,953
2.	Bloomfield Township	142,136	136,507	110,397
3.	Southfield Township	119,909	104,319	85,113
4.	West Bloomfield Twp.	115,175	114,511	89,827
5.	Orchard Lake	114,636	159,760	117,757
6.	Oakland Township	106,370	101,665	77,019
7.	Birmingham	97,362	88,157	62,476
8.	Avon Township	93,001	87,458	66,663
9.	Farmington Hills	89,536	81,918	68,481
10.	Troy	85,338	83,144	66,732
11.	Lathrup Village	83,451	82,350	66,993
12.	Northville	80,275	75,333	70,298
13.	Groveland Township	77,674	76,747	53,179
14.	Huntington Woods	74,418	73,804	59,101
15.	Independence Twp.	72,438	72,462	50,390
16.	Southfield	71,183	68,705	52,720
17.	Novi	69,678	69,022	55,866
18.	Lyon Township	69,492	66,868	60,717
19.	Farmington	67,608	70,000	47,648
20.	Rochester	66,248	65,240	53,311
21.	Springfield Township	65,134	63,436	50,621
22.	Addison Township	65,129	69,325	50,387
23.	Wixom	64,810	60,678	60,734
24.	Pleasant Ridge	62,126	62,599	41,581
25.	Milford Township	60,788	60,323	46,955
26.	Commerce Township	59,930	65,273	49,952 Continued

Minor Civil Division*	Average Selling Price						
	1981	1980	1978				
27. Orion Township	\$ 58,089	\$ 57,333	\$ 42,117				
28. White Lake Township	57,738	56,792	45,847				
29. Brandon Township	57,086	54,953	56,193				
30. Highland Township	55,341	55,482	44,544				
31. Sylvan Lake	54,305	57,127	46,156				
32. Waterford Township	53,670	51,246	40,539				
33. South Lyon	53,498	55,426	43,757				
34. Oxford Township	53,481	58,199.	44,394				
35. Pontiac Township	51,090	46,086	40,736				
36. Rose Township	49,535	55,196	47,076				
37. Royal Oak	48,871	48,995	37,413				
38. Walled Lake	47,560	41,527	36,100				
39. Clawson	45,025	46,083	37,221				
40. Berkley	44,916	43,728	32,809				
41. Keego Harbor	44,779	34,447	29,904				
42. Holly	43,786	59,119	35,941				
43. Oak Park	42,706	41,874	30,307				
44. Madison Heights	38,666	39,829	32,061				
45. Ferndale	32,579	32,300	24,679				
46. Pontiac	29,924	27,956	22,338				
47. Hazel Park	28,119	28,134	23,040				
48. Royal Oak Township	17,900	25,000	22,700				
49. Novi Township	0	106,380	104,833				
Total Average Value	\$ 72,880	\$ 68,125	\$ 51,969				

^{*} Villages included in township totals.

SOURCE: Oakland County Equalization Division

TOWNSHIP REZONING

The act of rezoning constitutes an alteration of permitted uses allowed on a specific parcel of land. Monitoring rezoning activity provides insight to potential development in Oakland County.

1981

The Oakland County Planning Division reviewed a total of 182 township rezoning applications, 85 of which constituted the rezoning of over 950 acres of land (approximately 1.5 sq. miles; equivalent to the land area of Lathrup Village) in 1981. Over 65% of the total acres rezoned occurred in four townships in northern and western Oakland County: Groveland Township (275.37 acres), White Lake Township (112.31 acres), Highland Township (108.28 acres) and Lyon Township (103.16 acres).* The significant amount of acreage rezoned in Groveland Township is the result of numerous updates to their zoning map (see map pg. 70). Conversely, ten townships: Holly, Brandon, Orion Oxford, Oakland, Milford, Bloomfield, Novi, Southfield and Royal Oak did not experience a single property rezoning in 1981.

North West
Oakland County
Impacted

Specific zoning classifications experienced varying degrees of rezoning activity: Agricultural accounted for 40% (approx. 400 acres) of acreage rezoned; followed by Single Family over 20% (approx. 210 acres), Recreational classification 16% (approx. 160 acres) and Commercial 10% (approx. 100 acres).**

Potential
Residential
& Agricultural
Development

Of the total acreage rezoned, nearly 28% was converted to suburban farm, 25% to various Single Family classifications and 25% to Agricultural zoning.***

- * Township Rezoning Activity/Gross Acreage: 1978-1981 Table XVI pg. 71.
- ** Township Rezoning Activity/Acreage Proposed for Rezoning by Classification: 1981 Table XVII pg. 72.
- *** Township Rezoning Activity/Acreage Rezoned by Classification Table XVIII pg. 73.

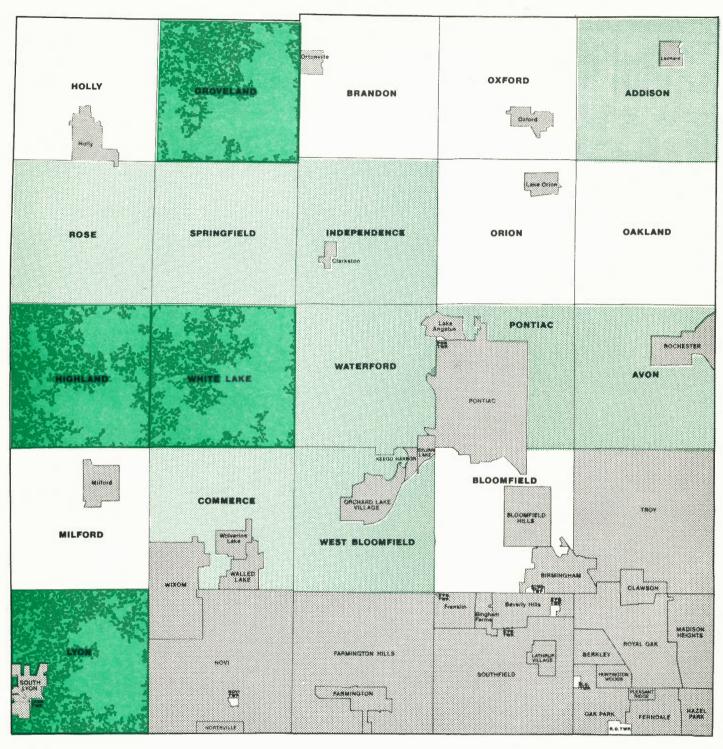
1978-1980-1981

Township acreage rezoned in 1981 (964.37 acres) declined over 50% from acreage rezoned in the previous year (2000.74 acres), and declined approximately 63% compared with 1978 (2593.09 acres). Ten townships did not experience a single rezoning in 1981 compared with seven townships in 1980 and nine in 1978.

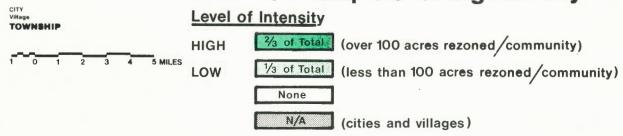
It is interesting to note that in 1979 several townships rezoned property from various Single Family classifications to large lot (suburban farms) residential land use creating lower density and greater dollar value per lot. This activity did not continue into 1980 or 1981. Although land rezoned to various single family classifications remained constant through 1978-79, (1,400 acres) acreage rezoned for single family land use declined 70% in 1980 (400 acres) and over 82% (250 acres) in 1981. Multiple zoning in 1981 (89 acres) declined over 55% compared with 1978 figures.

Acreage Rezoned Slackens

OAKLAND COUNTY MICHIGAN



1981 Township Rezoning Activity



Total Acres Rezoned: 964.37 Source: Oakland County Planning Division

TABLE XVI

TOWNSHIP REZONING ACTIVITY/GROSS ACREAGE REZONED

IN OAKLAND COUNTY: 1978 - 1981

Township	Acres Rezoned					
	1981	1980	1978			
Groveland	275.37	157.60	202.51			
White Lake	112.31	110.89	255.50			
Highland	108.28	125.07	404.87			
Lyon	103.16	1.36	0			
West Bloomfield	98.41	59.95	53.24			
Addison	73.50	208.67	279.94			
Rose	68.80	15.29	310.83			
Waterford	43.46	30.68	44.66			
Independence	27.37	73.27	87.06			
Pontiac	17.01	70.37	0			
Avon	16.80	330.66	17.74			
Commerce	15.20	48.77	1.33			
Springfield	4.70	10.00	399.45			
Orion	0	648.91	0			
Brandon	0	100.25	302.08			
Holly	0	9.00	0			
Bloomfield	0	0	1.08			
Oakland	0	0	0			
Oxford	0	0	172.80			
TOTAL	964.37	7622.98	2593.09			

SOURCE: Oakland County Planning Division

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TABLE XVII

1981 ZONING ACTIVITY IN OAKLAND COUNTY ACREAGE PROPOSED FOR REZONING BY CLASSIFICATION

Townships	Agricultural	Commercial	Office/ Parking	Single Family	Recreation	Multiple	Light Ind.	Inst./ Public	Mobile Home	Heavy Industry	Suburban Farms
Addison	32.49										41.01
Avon		15		1.80							
Bloomfield											
Brandon											
Commerce				15.20							
Groveland	81.21	6.68		19.11	157.66				7.22	3.49	
Highland		33.85	10	56.39		.50		7.54			
Holly											
Independence		27.37									
Lyon	95.03			8.13							
Milford	-										
Oakland											
Orion											
Oxford											
Pontiac		14.80		1.50			.71				
Rose	68.80										
Springfield				4.70							
Waterford	12.50	.68		12.48							17.80
West Bloomfield			6	92.41							
White Lake	112.31										1
TOTAL	402.34	98.38	16	211.72	157.66	.50	.7,1	7.54	7.22	3.49	58.81

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TABLE XVIII

1981 ZONING ACTIVITY IN OAKLAND COUNTY ACREAGE REZONED BY CLASSIFICATION

Townships	Agricultural	Commercial	Office/ Parking	Single Family	Recreation	Multiple	Public/ Inst.	Planned Develop	Light Industry	Heavy Industry	Suburban Farms
Addison	41.01										32.49
Avon		15	1.80								
Bloomfield											
Brandon											
Commerce		15.20									
Groveland	141.78	8.25		120.38	4.96						
Highland	55.43	1.50		51.35							
Holly											
Independence									.50		26.87
Lyon		8.13								Sin	95.03
Milford											
Oakland							2011 1121				
Orion											
Oxford											
Pontiac		3.60					1.50		11.20	.71	
Rose				68.80							
Springfield		4.7								1	
Waterford		22.48		12.50		8.48					
West Bloomfield		1	16.53			80.88					
White Lake											112.31
TOTAL	238.22	79.86	18.33	253.03	4.96	89.36	1.50		11.70	.71	266.70

DEFINITIONS OF ZONING CLASSIFICATIONS

Agricultural District

The principle use of land in this district is for farming, dairying, forestry operations and other agricultural activities.

Suburban Farms District

This district is created for large lot residential occupancy in a rural environment and to regulate agricultural uses of a commercial nature.

Single-Family Residential District

The principle use of land in this district is for single-family dwellings.

Multiple-Family Residential District

This district is designed to permit various types of multiple-family dwelling structures, two-family dwellings, boarding houses and nursing homes.

Mobile Home Park District

This district is intended to regulate the location and installation of mobile home parks.

Planned Development District

To provide the opportunity for a planned arrangement of land use (combination of single-family, multiple-family, commercial and office) on large acreage parcels under common ownership.

Commercial District

This district is created for retail business and services uses.

Office District

This district is designed to permit office and personal service uses adjacent to residential areas.

Light Industrial District

This district is created for wholesale activities, warehousing, light manufacturing and fabrication or processing.

General Industry District

This district would allow uses more intensive in nature than those permitted in the Light Industrial District.

Extractive and Mining District

The principal use of land in this district is for extraction and removal of sand and/or gravel deposits.

Recreation District

This district is designed to provide areas for the development of recreational facilities and uses of an outdoor nature.

Public/Institutional District

Principal uses which cater to specific public needs such as health care, recreation and open space, education and public utilities.

1981 FARMLAND AND OPEN SPACE PRESERVATION

ACT 116, P.A. 1974

Farmland and Open Space Preservation is an indicator identifying land areas which are preserved primarily for agricultural development under Act II6, P.A. 1974.

1981

As of 1981 over 5,300 acres of land (approximately 8.5 square miles; almost double the land area of the City of Birmingham) in Oakland County has been preserved under Act II6. Two thirds of this acreage lies within the following five communities: Brandon Township (785 acres), Springfield Township (736 acres), Holly Township (736 acres), Highland Township (611 acres), and Addison Township (600 acres) (see map pg. 77). The remainder of Act II6 acreage is scattered throughout northern Oakland County; the Cities of Novi, Wixom and Milford Township are the only exceptions.*

1979-80-1981

Since 1979, Farmland and Open space acreage has increased by approximately 1,200 acres in Oakland County. Overall, communities that have recorded the larges amount of acreage preserved under the Act in 1979 repeated the same in 1980 and 1981. Provisions of the Act establish: 1) property tax relief and 2) productive farmland, which has become a valuable commodity throughout the state.

Northern Oakland County Prevails

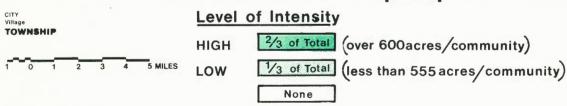
Agriculture Expanding

^{* 1981} Farmland and Open Space Preservation Act 116, P.A. 1974 - Table XIX pg. 78.

OAKLAND COUNTY MICHIGAN



1981 Farmland and Openspace Preservation: P.A.116



Total Acres: 5, 309

Source: Department of Natural Resources, State of Michigan, Act 116 Lands Oakland County Planning Division

TABLE XIX
1979-81 FARMLAND AND OPEN SPACE PRESERVATION: Act ll6, P.A. 1974

Minor Civil Division	Farmland & Open Space (Acres)				
	1981	1980	1979		
Brandon Township	785	649.0	649.0		
Springfield Township	736.73	694.0	694.0		
Holly Township	736	586.0	490.0		
Highland Township	611.12	456.4	254.0		
Addison Township	600	520.0	520.0		
Oakland Township	553	325.0	320.0		
Rose Township	305.0	305.0	305.0		
Novi, City	242.0	242.0	242.0		
Orion Township	164.0	164.0	164.0		
Groveland Township	144.0	144.0	144.0		
White Lake Township	125.0	125.0	125.0		
Oxford Township	124.0	124.0	124.0		
Wixom, City	110.0	110.0	110.0		
Milford Township	39.42	0	0.0		
Avon Township	34.5	34.5	0.0		
TOTAL ACRES	5,309.77	4,478.9	4,141.0		

SOURCE: Dept. of Natural Resources, State of Michigan, Act ll6 Lands Oakland County Planning Division, Act 116 Applications.

CONCLUSION

Oakland County Executive Daniel T. Murphy is encouraged by the attraction of investment to Oakland, despite the escalation of interest rates, inflation and labor costs. Of the 50 Counties in the U.S. that gained the most population during the 1970's, only four were in the frost-belt states. Oakland was one of the four.

Oakland fosters a desirable environment for residential and non-residential development. Over 100,000 people "said yes" to the County during the 70's which led to employment opportunities for 440,000 people in 25,000 companies by 1980.

The County ranks #1 in Michigan with its 119 firms devoted to the manufacture of electronic equipment, as Michigan itself leads all other states in the manufacture of robotics. Oakland also has the largest percentage of highly-trained professional employees within the Detroit Standard Metropolitan Statistical Area.

New development is most prominent along the I-696, I-75 and proposed M-275 growth corridors, impacting non-sewered areas as well as areas currently served by sewer. This development activity has enhanced the County's role as a leader in the construction of new housing in the region while serving as World Headquarters for some of the nation's leading industries.