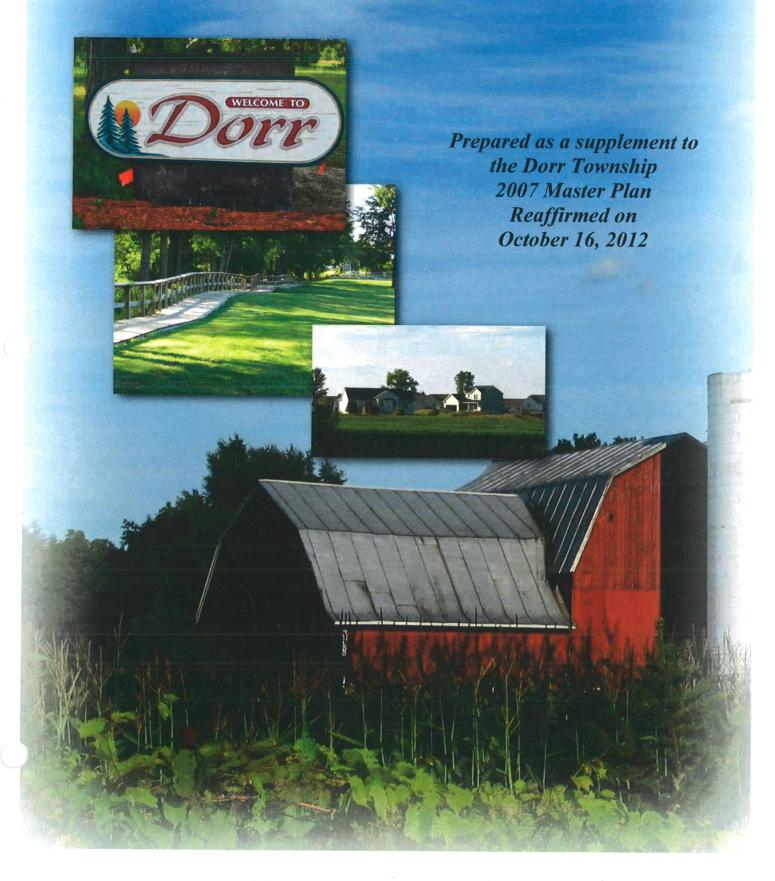
Dorr Township Fact Book 2013



Dorr Township Allegan County

Acknowledgements

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Dorr Township Fact Book Dorr Township Planning Commission

Prepared as a supplement to the Dorr Township 2007 Master Plan Reaffirmed on October 16, 2012

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COMMUNITY PROFILE

The 2013 Dorr Township Fact Book serves as a resource to support the 2007 Dorr Township Master Plan which was reviewed and re-adopted by the Planning Commission in October of 2012. The 2012 Dorr Township Master Plan is intended to serve as a document that provides the long-range and dynamic goals and objectives of the Township.

The Master Plan uses a 20 year time horizon as consideration in developing recommendations, and will be reviewed every five years according to current State of Michigan law.

In serving as as a guide to implement the goals and objectives, this Plan's purpose is to enable the Township governing bodies to better determine challenges and opportunities that exist within the Township and to create priorities.

By insuring that future decisions are related to the broader community-wide perspective provided in the Plan, decision makers can have confidence that their decisions have a clear and rational basis and will improve or maintain the quality of life for the residents as a whole. Dorr Township will thus be maintained as a community where families, businesses, and individuals can live, grow and prosper.

Township Hall

In 1990 the Dorr Downtown Development Authority issued the bond by which the Township Hall was built. The physical location is 4196 18th St. (southwest corner of 18th St. and 142nd Ave.).

The Township staff includes a supervisor, clerk, treasurer, administrative assistant, and assessor. Office hours are held Monday, Wednesday, Friday.

Ambulance Service

In addition to serving as the location for the Township government, the Township Hall also provides office space for the Wayland Area Medical ervice Corporation which provides emergency medical services for the Township as well as the

surrounding areas. A first responder unit is housed in the apparatus space of the Township fire station

Fire Department

The Fire Department, which has received a top rating from ISO(International Standardization Organization), is also housed at Townhsip Hall. The Department staffs a part-time Fire Chief and Assistant Fire Chief. In addition to the these positions the Department retains roughly 25-30 on-call personnel.

The Department maintains:

- Two pumper trucks
- Two tank trucks
- Two brush trucks
- One rescue van

Police Department

Policing services are provided by the Allegan County Sheriff Department and the Michigan State Police located in the City of Wayland which is adjacent to the southeast corner of the Township. A sub-station is located in Downtown Dorr at 1807 18th St.

Currently, Dorr Township has a mutual aid agreement with Salem and Leighton Township for all policing and fire services. Under the terms of the agreement the cost is split evenly among the townships.

Library

A new Township library which was constructed in 2002 is located north of 142nd Street at 1804 Sunset Drive offers the latest in technological services. Funding for the library is provided through the Township's General Fund, library book fees and Allegan County penal fees. The Township has a library board and is a member of the Lakeland Library Cooperative.

The Geneological Library of Northern Allegan County is located on 142nd Avenue across from the Township Hall.



Cemeteries

There are six cemeteries located throughout the Township as illustrated on **Map 7** in the appendix of the 2007 Dorr Township Master Plan:

- East Dorr Cemetery is located in Section 15, on 142nd Avenue.
- Jones Cemetery is located on 17th Street north of 146th Avenue.
- Richter/Tanner Cemetery is located on Section 32, at the 22nd Street. & 138th Avenue intersection.
- St. Stanislaus Cemetery is located at St.
 Stanislaus Catholic Church on 136th Avenue.
- Sproat Cemetery is located in Section 13, on 14th Street.
- St. Mary's Visitation/North Dorr Cemetery is located in Section 6, on 22nd Street.

Educational Facilities

Hopkins Public Schools and Wayland Union Public Schools service the Township (See Map 8 School District map for boundaries and Map 7 for school locations in the 2007 Dorr Township Master Plan):

Hopkins Public Schools
Sycamore Elementary School
2163 142nd Avenue
K-5

Wayland Union Public Schools
Dorr Elementary School
4159 18th Street
Pre K-4

Private Schools
St. Stanislaus Catholic School,
1861 136th Ave.
Pre K–8

Moline Christian School 1253 lst Street in Moline Pre K-9 Pre K-9

Parks and Recreation

Parks and Recreation are administered by the Dorr Township Parks Commission and the Dorr Township Recreation Association.

Dorr Township Parks Commission

The Parks Commission mission is to provide direction and oversight for all parks and parkland as well as all programming.

The Commission is a five member board that gathers once a month to provide oversight and the strategic vision for present and potential parkland. Specific duties of the Commission according to the most recent Dorr Township Five-Year Parks and Recreation Plan include:

- Oversight in the preparation of the Township's Recreation Plan
- Assistance in planning for maintenance and expansion of the Township's park system
- Provide recommmendations to the Board of Trustees regarding recreation.

Dorr Township Recreation Association

The Recreation Association administers recreational programming in the Township's parks.

The Association is comprised of six members and specific duties include:

- Prepare annual budget
- Conduct fund raising events
- Hire part-time and seasonal employees
- Recruit volunteers

The Association also employs five part-time personnel in the summer to coordinate activities and events.

Township Parks

Dorr Township Park – Dorr Township Park (below) encompasses nine acres and is located on the north side of 142nd Ave. between 18th and 20th St. The

Township in late 2012 purchased an additional 25 acres adjacent to the park.



Gries Memorial Park (aka Dorr South Park) – Gries Memorial Park is seven acres in size and is located adjacent to Dorr Township Park on the south side of 142nd Ave.

Bysterveld Park – Bysterveld Park is a 70 acre nature preserve located at the corner of 14th Street and 142nd Avenue, approximately one-half mile west of Exit 68 off U.S.-131. Bysterveld Park is under the jurisdiction of Allegan County. Construction began in 2005.

Proposed – A 18.5-acre Township park is being considered for Township property at 140th Avenue and 18th Street.

Historical Sites

The Township Historical Society is located at on 142nd Avenue across from the Township Hall. The Society convenes once per week.

While the Township does not have any historic listings with the National Registry of Historic Places, several places of historic significance exist:

- Tony's Antique Shop a former school house located on 18th St. just north of 142nd Ave.
- St. Stanislaus Catholic Church is over 120 years old and is located on 136th Ave.
- Several Centennial Farms throughout the Township.

Public Utilities

The Dorr – Leighton Sewer Authority, established in 1978, serves the residents and businesses in Moline, Dorr Township, and Leighton Township. The Sewer Authority was funded through a grant from the United States Environmental Protection

Agency (EPA) and continues to be financed by hook up and user fees.

The Dorr- Leighton facility treats approximately 150,000 gallons per day with a treatment capacity of 465,000 gallons per day. The facility was expanded in 2001 from a lagoon treatment plant to a sequencing batch reactor plant which has increased its efficiency. The plant is located in Leighton Township about one-half mile southeast of the intersection of Division and 144th Street.

The Sewer Authority line services the industrial park northwest of 142nd Avenue & US 131, extends south into Section 24, north to Moline, and east into Leighton Township. An updated Wastewater Collection System Map is found in this Fact Book.

In 2005, the Authority expanded service west along 142nd Ave. from US 131 to16th St. as shown on Map 6. The \$960,000 expansion will be paid for by the residents who connect to this new line. The sewer line was extended through downtown Dorr to the Red Run Drain in 2010.

A water tower is located on the north side of 142nd Avenue at US 131. The Dorr/Leighton Water Distrubution System Map is found in this Fact Book.

Solid Waste Disposal

The Township sends refuse to the South Kent Landfill located west of U.S. 131 at the 100th Street interchange in Byron Township (immediately north of Dorr Township). In 2002, South Kent purchased two parcels of land within Dorr Township south of its current site for future expansion considerations.

Recycling

Recycling is accomplished through voluntary curbside pick-up. A \$25.00 surcharge is imposed for residents who choose to include recycling along with waste disposal pick-up services. No transfer facilities exist in the Township.

ROADS AND TRANSPORTATION

Typically a paved two lane road has a 24-hour capacity of 8,000 - 10,000 vehicles. A three lane roadway a has a 24 hour capacity of 15,000 to 18,000 vehicles.

Table 1 24 Hour Traffic Counts Two Way 2005 & 2009

Location	2005	2009
22nd St. North of 146th Ave.	1,139	1,104
146th Ave. East of 18th St.	305	296
18th St. North of 142nd Ave.	9,634	
142nd Ave. West of 18th St.		8,278
18th St. South of 142nd Ave.		4,792
142nd Ave. East of 18th St.	10,179	10,366
14th St. North of 142nd Ave.	1,278	1,124
144th Ave. West of 12th St.		
144th Ave. East of 14th St.	1,991	1,812

Three classification of streets exist within the Township:

- Expressway
- County Primary
- County Local
- Local Streets

These classifications are illustrated on the Map 11, the Road Classification Map found in the appendix of the 2007 Dorr Township Master Plan.

County Primary (Major Rural Arterials)

This class of streets serves major movements of traffic within or through the area. Mainly designed to move traffic, the secondary function is to provide land service. According to the Allegan County Road Commission, roads in the Township under this classification include:

- 146th Avenue.
- Eastern portion of 144th Avenue.
- 142nd Avenue.
- Northern portion of 22nd Street.
- 18th Sreett.
- 14th Street; 142nd Avenue to 144th Avenue.
- 12th Street, north of Moline.

County Local (Collector Streets)

County Local streets provide internal traffic movement within specific areas and connect those areas with the major arterial system. Generally, they are not continuous for great length. Many Section line County Local Roads in Dorr Township are either all or mostly unpaved and include 140th, 138th, 136th, 144th, 146th, 22nd, 24th, 16th, 17th, and 14th.

Local Streets

The sole function of these streets is to provide access to immediately adjacent property. In developed areas, they make up the major percentage of the streets of the community, but carry a small proportion of the vehicle miles of travel.

Streets within Dorr, Moline, and developed subdivisions are generally paved.

Maintenance and Construction

The Allegan County Road Commission is responsible for the maintenance and improvement of all public roads in Dorr Township.

The Township participates in a county-wide fiveyear resurfacing program.

The program recognizes six groups of four townships, with Dorr being part of a group that includes Leighton, Wayland, and Hopkins Townships. Over each five-year period, each group of townships shares equally in monies available through the County primary roads resurfacing millage.

Each fall, officials from the Allegan County Road Commission meets with local officials to determine resurfacing priorities.

Improvements to County local road may be requested by township officials, in which case the township then pays 100% of the cost of those improvements. The Road Commission may provide improvement services, however, the Township may request bids.

Road Projects-Recent and Future Improvements
A concern facing Dorr Township are existing and
projected traffic volumes along 18th Street north of

Dorr which provides access to and from Byron Center in Kent County. Continued population growth and development in and adjacent to Dorr Township will increase traffic on Township roads.

- On 142nd Avenue the US 131 overpass was completely replaced in 2011.
- 142nd Avenue From 16th Street west to US-131 widened to three lanes.

Distance: 1.62 miles. Estimated Cost: \$1.25 million (Completed in 2005)

• 142nd Avenue from 24th Street to 0.41 mile west of 18th Street was resurfaced.

Distance: 2.60 miles Cost: \$270,000 (Completed in 2004)

- A new bridge at 23rd Street, north of 142nd Avenue was constructed in 2006.
- 141st Avenue west of 21st Avenue was part of the chip-seal program in 2012.
- Division from 146th Avenue to the Kent County Line, dedicated center left turn lane. Expected start of project: 2014
- 144th Avenue from the US 131 overpass east to the railroad crossing, resurfacing. Expected start of project: 2014
- 18th Street north from 142nd Avenue to 144th Avenue, add center left turn lane. Expected start of project: 2016

Rail Transportation

A 2.7 mile long segment of the Penn Central Railroad transects the northeast corner of the Township. A rail spur serves industrial property in Section 12 just south of 146th Avenue.

Public Transportation

Public transportation is provided throughout Allegan County to those with physical limitations or who are elderly.

Downtown Development Authority (DDA)

The DDA was created in 1992 to prepare a development plan for 142nd Avenue improvements and for the creation of the downtown area sanitary sewer system. An updated sanitary sewer system map is included with this Fact Book.

The initial boundaries of the DDA encompassed lands along 142nd Avenue from the Penn Central railroad west to 16th Street on the east and extending from 150 to 600 feet to the north and south of 142nd Avenue.

In August of 2006, the Township Board expanded the boundaries eastward along 142nd to just east of 14th Street including all parcels with frontage on 142nd Avenue. The additional revenues will allow for improvements along this roadway and for other projects within the expanded DDA boundaries.

Demographics

Population Table 2 Population 2010 Cohorts, Median Age, Gender Comparisons

Geographical	Total	Percent					Median	Males	
Area	Population						Age	per	
								100	
								Females	
		Under	18 to 24	25 to 44	45 to 64	65 Years		All	18 Years
		18 Years	Years	Years	Years	and Over		Ages	and Over
Allegan County	111,408	26.4	7.7	24.2	28.9	12.8	38.9	99.1	96.9
Dorr Township	7,439	29.7	8.6	25.7	27.9	8.2	35.8	97.4	99.1
Hopkins Township	2,601	31.7	8.2	29.3	21.0	9.8	38.8	107.7	105.1
Leighton Township	4,934	30.2	6.9	26.6	27.1	9.3	35.0	105.6	101.9
Salem Township	4,446	29.7	7.9	28.1	25.8	8.5	34.8	104.6	104.8
Byron Township	20,317	26.3	8.1	24.4	27.3	14.1	38.8	98.4	94.8

Source: US Census 2010/American Community Survey 2010

Table 2 shows an age breakdown of the population in Dorr Township as well as the surrounding communities. Of note is that the median age in Dorr Township is 35.8 years, which is the third

lowest of any of the surrounding municipalities. Only 8.2% of the population is 65 years of age or older.

Table 3 Population Trends 2000 to 2010

	Popula	ation	Change	
	2010	2010 2000		Percent
Dorr				
Township	7,439	6,579	860	13.1
Hopkins				
Township	2,601	2,671	-70	-2.6
Leighton				
Township	4,934	3,652	1,283	35.1
Salem				
Township	4,446	3,486	960	27.5
Byron				
Township	20,317	17,553	2,764	15.7
Allegan				
County	111,408	105,665	5,743	5.4

Source: US Census 2000, 2010

Trends

In the past decade the Township has grown moderately with a 13% increase or 860 persons (Table 3). Allegan county as a whole grew by a modest 5.4%. The townships surrounding Dorr Township, with the exception of Hopkins, have also seen moderate to significant growth. Suburban, subdivision style development has pressed south from Grand Rapids due in part to quality of life and expressway access.

Ethnicity

As shown in Chart 2, Dorr Township is an ethnically homogenous community. Three percent of the population consists of Native American, African American, Asian, or other.



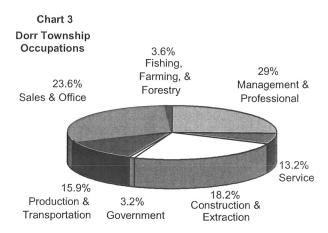
Social and Economic Indicators

Table 4
Employment by Occupation 2010

Geographical Area	Percent Distribution by Occupation						
	Management, Professional	Service	Sales and Office	Farming, Fishing, & Forestry	Construction, Extraction, etc.	Production, Transportation	Government
Allegan County	27	15.2	23.6	3.1	12.1	22.1	8.8
Dorr Township	29	13.2	23.6	3.7	18.2	15.9	3.2
Hopkins Township	20.7	12.1	23.4	8.4	17	26.8	6.5
Leighton Township	28.6	17.6	20.2	1.7	16.1	17.6	7.2
Salem Township	24.4	17.7	23.9	2.2	15.7	18.3	12.3
Byron Township	33.8	15.1	25.7	0.1	9.7	15.6	6.5

Source: 2006-2010 American Community Survey 5-Year Estimates

Table 4 and Chart 3 show a breakdown of employment in the Township by occupation. The occupations providing the greatest number of jobs for residents are management and professional industries.



The occupations providing the fewest jobs are those in government, followed closely by fishing, farming, and forestry.

Per Capita and Median Income

Table 5 shows income and poverty in the Township as compared to Allegan County and the surrounding townships. The Township's per capita income is nearly \$800 more than that of Allegan County as a whole, and approximately \$4,900 less than that of Byron Township (located to the north in Kent County); however, the Township's per capita income is fairly consistent with the other surrounding townships.

Poverty

Table 5 shows that Dorr Township has, on a percentage basis, less persons living below the poverty level than the County as a whole, as well as all of the neighboring townships.

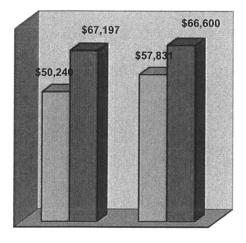
Chart 5 shows comparisons between Dorr Township and Allegan County as a whole regarding Median Income.

Table 5 Income and Poverty 2010

Geographic Area	Median Income		Per Capita	Median Earnings; Civ-Population, 16+		Below Poverty Level-% of the population			
	Households	Families		Male	Female	All Ages	Children under 18	65 Years +	Percent of families
Allegan County	\$50,240	\$57,831	\$23,108	\$39,133	\$22,731	11.9	14.4	7.9	8.8
Dorr Township	\$67,197	\$66,600	\$23,899	\$44,798	\$22,249	3.8	1.9	7.6	2.5
Hopkins Township	\$51,726	\$57,660	\$21,179	\$33,690	\$20,833	6.3	4.7	7.3	4.0
Leighton Township	\$55,495	\$56,607	\$23,127	\$36,653	\$22,917	7.4	5.9	4.4	6.5
Salem Township	\$58,527	\$65,351	\$20,958	\$41,853	\$19,534	11.2	11.4	0	7.6
Byron Township	\$51,774	\$65,121	\$28,761	\$44,950	\$25,506	7.2	10.3	7.9	5.6

Source: 2006-2010 American Community Survey 5-Year Estimates

Chart 5 Median Income 2010



■Allegan County

■Dorr Township

Median Household Income Median Family Income

Households

As defined by the US census:

A household consists of all people who occupy a housing unit regardless of relationship. A household may consist of a person living alone or multiple unrelated individuals or families living together. A family consists of two or more people, one of whom is the householder, related by birth, marriage, or adoption and residing in the same housing unit.

In Table 6 the number of family households (meeting both the household and family criteria) in Dorr Township is at 83.3% (2,046 total). This percentage is greater than any of the surrounding municipalities. Also of note is that the average population per household and families is higher than the surrounding municipalities, at 3.03 and 3.32 persons, respectively.

Table 6
Families & Households
2010

Geographical Area	Total Households								Average Population per:	
		Family Households				Non-Family Households				
		<u>Total</u>	With Children under 18	Type of Family		<u>Total</u>	Living Alone		<u>Household</u>	Family
				Married & Couple Family	Female Only		Total	65+ years		
Allegan County	42,018	72.5	32.0	58.3	9.8	27.5	22.5	?	2.63	3.08
Dorr Township	2,456	83.3	40.8	71.7	7.9	16.7	13.5	?	3.03	3.32
Hopkins Township	938	77.4	34.0	65.4	7.9	22.6	19.6	?	2.77	3.17
Leighton Township	1,690	79.9	38.9	69.3	7.3	20.1	15.5	?	2.92	3.26
Salem Township	1,520	80.6	38.5	70.9	5.5	19.4	15.6	?	2.92	3.27
Byron Township	7,589	74.2	32.6	61.7	8.8	25.8	21.7	?	2.68	3.12

Source:US Census 2010

Vacancy Rates

As is shown in Table 7, of 2,538 total housing units only 82 or 3.2% are vacant. By comparison, Allegan County's vacancy rate is 15% and Byron Township is at 5.6%.

Table 8 shows that Dorr Township has the lowest percentage of seasonal/recreational housing units whe compared to surrounding townships and Allegan County as a whole.

Table 7 Vacancy Rates 2010

Geographical Area	Total Housing Units	Occupied Housing Units	Vacant Housing Units	% Total Seasonal, Recreation
Allegan County	49,426	42,018	7,408	8.2
Dorr Township	2,538	2,456	82	0.4
Hopkins Township	1,008	938	70	2.3
Leighton Township	1,852	1,690	162	4.8
Salem Township	1,758	1,520	238	10.2
Byron Township	8,043	7,589	454	0.5

Source: 2006-2010 American Community Survey 5-Year Estimates

Value

As shown in Table 8, the median value of housing in Dorr Township is \$157,200, compared to that of Allegan County as a whole, which is \$149,400.

Table 8 Value 2010

Geographic area	Occupied Housing Units	
		Median Value
Allegan County	42,018	\$149,400
Dorr Township	2,456	\$157,200
Hopkins Township	938	\$146,900
Leighton Township	1,690	\$167,800
Salem Township	1,520	\$166,700
Byron Township	7,589	\$170,200

Source: 2006-2010 American Community Survey 5-Year Estimates

Building Permits

Table 9 shows that over the seven year period from 2006 to 2012 77 permits were issued for new single family dwellings. Areas of highest activity include Sections 15, 21, and 16. The annual total was highest in 2006 with 26 permits.

Table 9
Building Permits Issued for New Dwellings

Section	2006	2007	2008	2009	2010	2011	2012	Section Totals
1	1							
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
4	1	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0
6	1	0	0	1	0	0	0	2
7	0	1	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0
9	3	1	1	1	0	0	1	7
10	0	1	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0
14	0	0	0	0	0	1	1	2
15	1	1	1	0	0	1	5	9
16	6	2	0	2	1	1	2	14
17	0	0	0	0	0	0	0	0
18	0	0	0	1	0	1	0	2
19	0	0	0	0	0	0	0	0
20	3	1	0	0	0	1	1	6
21	5	2	0	0	0	1	2	10
22	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0
24	0	0	0	1	0	0	0	1
25	1	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0
27	1	0	1	0	0	0	0	2
28	1	0	0	0	0	0	1	2
29	0	0	0	0	0	1	0	1
30	1	0	0	0				
31	0	0	0	1	0	0	1	2
32	0	0	0	0	0	0	0	0
33	1	0	0	0	0	0	0	1
34	0	0	0	0	0			
35	0	0	0	0	0	0	0	0
36	1	0	2			1	1	2
Annual Totals	26	9	5	3	1	1	0	8
Aminai Totais	20	9	5	10	2	8	16	777

Source: Dorr Township & Professional Code Inspectors

Population Trends and Projections

Projections are only refined estimates of future conditions and it is impossible to precisely forecast the end result of the actions of individuals and public decisions. However, it is reasonable to assume that forces, which shaped the past, will continue to shape the future.

It is worth noting that the population of Dorr Township in the 2010 Census was 7,439. The projections made in the 2006 Master Plan for 2010 were between 7,569 and 8,429 people, the lower value being a difference of only 130 people from the actual 2010 population.

Table 10 Dorr Township Population Projections

	2010	2015	2020	2025	2030
ALT. A	7,439	7,363	7,740	8,118	8,496
ALT. B	7,439	8,133	8,892	9,721	10,628
ALT. C	7,439	7,989	8,539	9,089	9,639
ALT. D	7,439	7,604	7,769	7,934	8,099
AVER	AGE	7,772	8,235	8,716	9,216

"Alternative A" assumes that the population of Dorr Township will continue to be the same percentage of the population of Allegan County. This percentage averaged 6.27% among the years 1990, 2000 & 2010. The source for Allegan County projections is the West Michigan Regional Planning Commission Population Projections through 2030 for Allegan County.

"Alternative B" assumes a yearly growth rate of 1.8 percent per year, which is the average growth per year from 1990 to 2010.

"Alternative C" assumes that the population will increase by 110 persons per year which is the average yearly increase between 1970 and 2010.

"Alternative D" assumes an average of 10.9 new dwellings constructed per year with an average of 3.03 persons per household. This is the average number of dwellings per year from 2006 to 2012. Persons per household are taken from the 2010 Census.

For purposes of this Master Plan, the Average of these four methods can be used as a reasonable population projection for Dorr Township.

However, the projection for 2012 for Alternative D may be the most accurate due to factual data on the number of building permits issued between 2006 and 2012 and the actual number of persons per household. It remains to be seen whether the number of new dwellings built per year will continue to yield an average of eleven as was the case during that seven year period, or whether the new home industry will return to the levels seen before 2006.