



Introduction & Purpose

Education & Schools: Key Issues Goals & Strategies

Parks & Recreation: Key Issues Goals & Strategies

Utility Services: Key Issues Goals & Strategies

Health & Emergency Services: Key Issues Goals & Strategies

#### DEARBORN COUNTY COMPREHENSIVE PLAN

#### **INTRODUCTION & PURPOSE**

This element analyzes the current and future needs for public services with relation to the current plan for growth. Recommendations are made as to the general type, location, and character of community facilities such as parks, police and fire stations, schools, and water and sewer treatment systems.

The following subcategories address specific goals and strategies that collectively provide for the Public Facilities Element of this Comprehensive Plan:

- Education Facilities
- Parks and Recreation
- Utility Services
  - Solid Waste
  - Sanitary Sewer
- Emergency Services

## **EDUCATION & SCHOOLS**

Community schools are vital elements of communities; therefore, it is essential that the county planning process provide for an adequate supply of schools (of all types) in the appropriate locations. Significant factors to consider in formulating a preliminary school assessment study include analysis of the following: school district sizes, current school enrollment figures, projected school capacities, student-per-teacher ratios, and so on. The remainder of this report focuses on some of these factors and their relevant statistical comparisons to state and local data.

#### **SCHOOL DISTRICTS & CORPORATIONS**

Sunman-Dearborn Community School Corporation

The Sunman-Dearborn Community School Corporation consists of six schools with a total enrollment of approximately 4,240 students. This school system currently serves a population of approximately 21,115 people (who collectively have a per capita income of \$21,900). The relevant statistical information for the school district is as follows:

# Sunman-Dearborn Community School Enrollment Trends: From 1998-1999 to 2006-2007 Projections

| Year    | Pre-<br>Kindergarten | K-6 <sup>th</sup> Grade | 7th-12 <sup>th</sup><br>Grade | Other | Total |
|---------|----------------------|-------------------------|-------------------------------|-------|-------|
| 1998-99 | 0                    | 2078                    | 1932                          | 5     | 4015  |
| 1999-00 | 0                    | 2112                    | 1947                          | 0     | 4059  |
| 2000-01 | 0                    | 2146                    | 1982                          | 0     | 4128  |
| 2001-02 | 12                   | 2193                    | 2009                          | 5     | 4219  |
| 2002-03 | 0                    | 2185                    | 2028                          | 7     | 4220  |
| 2003-04 | 0                    | 2209                    | 2070                          | 7     | 4286  |
| 2004-05 | 0                    | 2186                    | 2084                          | 7     | 4277  |
| 2005-06 | 0                    | 2203                    | 2132                          | 7     | 4342  |
| 2006-07 | 0                    | 2166                    | 2180                          | 7     | 4353  |

Source: Indiana Department of Education, November of 2003

## Individual School Enrollment: Past Five (5) Years

| Sunman-Dearborn School              | 1999-<br>2000 | 2000-<br>2001 | 2001-<br>2002 | 2002-<br>2003 | 2003-<br>2004 |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Bright Elementary School            | 631           | 631           | 643           | 647           | 543           |
| North Dearborn Elementary School    | 679           | 676           | 687           | 671           | 565           |
| Sunman Elementary School            | 486           | 503           | 540           | 517           | 440           |
| Sunman Dearborn Intermediate School | NA            | NA            | NA            | NA            | 644           |
| Sunman Dearborn Middle School       | 955           | 1022          | 1015          | 1041          | 695           |
| East Central High School            | 1308          | 1296          | 1334          | 1344          | 1357          |

Source: Indiana Department of Education, November of 2003





### FIGURE 6-1: COUNTY SCHOOLS MAP

DEARBORN COUNTY COMPREHENSIVE PLAN

## **SECTIONS**

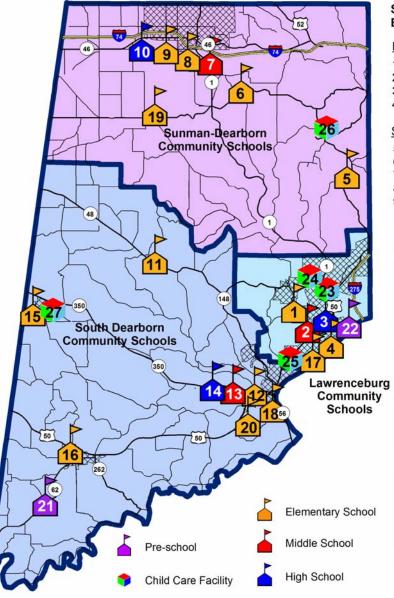
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## SCHOOLS INDICATED BY NUMBER:

#### Lawrenceburg School Corp.

- 1. Lawrenceburg Primary
- 2. Greendale Middle School \*
- 3. Lawrenceburg High School \*
- 4. Central Elementary \*

#### Sunman-Dearborn School Corp.

- 5. Bright Elementary \*
- 6. North Dearborn Elementary \*
- 7. Sunman-Dearborn Interm. \*
- 8. Sunman Elementary
- 9. Sunman-Dearborn
- 10.East Central High School

#### South Dearborn School Corp.

- 11. Manchester Elementary \*
- 12. Aurora Elementary \*
- 13. South Dearborn Middle School \*
- 14. South Dearborn High School '
- 15. Moores Hill Elementary \*
- 16. Dillsboro Elementary \*

#### Private Schools

- 17. St. Lawrence Catholic School
- 18. St. Mary Catholic School \*
- 19. St. Paul Catholic Elementary \*
- 20. St. John Lutheran School 3
- 21. St. John Luthern Pre-School \*
- 22. Bethlehem Lutheran Pre-School

#### **Child Care Centers**

- 23. Cradles to Crayons
- 24. Little Red Schoolhouse
- 25. Sunshine Corner
- 26. Cuddles & Hugs
- 27. Bright Beginnings
- \* Indicates school with large outdoor playground facilities

## Projected School Enrollment Capacities for the year 2006: Individual Schools

| Sunman-Dearborn School           |     |                                     |      |
|----------------------------------|-----|-------------------------------------|------|
| Bright Elementary School         | 600 | Sunman Dearborn Intermediate School | 900  |
| North Dearborn Elementary School | 750 | Sunman Dearborn Middle School       | 900  |
| Sunman Elementary School         | 650 | East Central High School            | 1750 |

Source: Sunman-Dearborn Community School Corporation, November of 2003

## Statistical Profile of the Sunman-Dearborn Community School Corporation

|   | Sunman-Dearborn | Indiana Avg. |
|---|-----------------|--------------|
| Per Capita Income, 1999                                   | \$21,900        | \$20,397     |
| Total Expenses per Pupil, 2001-2002 Average               | \$7,141         | \$8,337      |
| Average Teacher Salary                                    | \$47,100        | \$45,000     |
| Attendance Rate   | 95.7%           | 95.7%        |
| Graduation Rate   | 93%             | 91%          |
| College Attendance Rate, Class of 2002                    | 66%             | 69%          |
| Composite SAT Scores, 2002                                | 994             | 1001         |
| Percent of 12 <sup>th</sup> Graders Taking SAT, 2002      | 61%             | 55%          |
| Percent Single Parent Families within the Corporation     | 15.7%           | 27.8%        |
| Percent of Pupils Eligible for Free Lunch, 2003           | 7.4%            | 25.1%        |
| Total Area of Corporation: Square Miles                   | 131             | 123          |
| Round Trip Bus Miles                                      | 2,148           | 1,641        |
| Total Enrollment Projected: 2003-2004                     | 4,286           | NA           |
| Rate of Suspension or Expulsion                           | 3.3%            | 13.9%        |
| Percent of Children Living in Same Residence<br>Since '95 | 62.2%           | 55.0%        |

Source: Indiana Department of Education, November of 2003





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## DEARBORN COUNTY COMPREHENSIVE PLAN INDIVIDUAL SCHOOL INFORMATION

Sunman-Dearborn Community School Corporation

#### **BRIGHT ELEMENTARY SCHOOL**

School Improvement Focus:

- Writing Skills
- Mathematical Applications & mathematical problem-solving
- Technology as a learning tool

Current Enrollment: 543

Current Student Per Teacher Ratio: 19.9 Teacher's Average Age: 44.0 years old Teacher's Average Experience: 16.4 years

Teacher's Average Salary: \$48,902

Percent of Students Meeting State Standards, 2002: 63.3% (State

Average = 59.7%)

#### NORTH DEARBORN ELEMENTARY SCHOOL

School Improvement Focus:

- Writing Skills
- Language Mechanics

Current Enrollment: 565

Current Student Per Teacher Ratio: 18.0 Teacher's Average Age: 37.3 years old Teacher's Average Experience: 10.9 years

Teacher's Average Salary: \$43,955

Percent of Students Meeting State Standards, 2002: 63.5% (State

Average= 59.7%)

## SUNMAN ELEMENTARY SCHOOL (\*\*\*\*Four Star School)

School Improvement Focus:

- Writing Skills
- Mathematics

Current Enrollment: 440

Current Student Per Teacher Ratio: 15.5 Teacher's Average Age: 43.1 years old Teacher's Average Experience: 18.1 years

Teacher's Average Salary: \$49,445

Percent of Students Meeting State Standards, 2002: 60.6% (State

Average = 59.7%)

#### SUNMAN-DEARBORN INTERMEDIATE SCHOOL

Current Enrollment: 644

\*No previous data is currently available.

#### SUNMAN-DEARBORN MIDDLE SCHOOL

School Improvement Focus:

- Language Arts
- Mathematics
- Attendance

Current Enrollment: 695

Current Student Per Teacher Ratio: 21.4 Teacher's Average Age: 42.4 years old Teacher's Average Experience: 16.5 years

Teacher's Average Salary: \$48,639

Percent of Students Meeting State Standards, 2002: 67.8% (State

Average = 57.2%)

## EAST CENTRAL HIGH SCHOOL

School Improvement Focus:

- Language Arts
- Character Development / Citizenship

Current Enrollment: 1357

Current Student Per Teacher Ratio: 20.7 Teacher's Average Age: 41.3 years old Teacher's Average Experience: 15.4 years

Teacher's Average Salary: \$45,693

Percent of Students Meeting State Standards, 2002: 71.8% (State

Average= 60.7%)





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## DEARBORN COUNTY COMPREHENSIVE PLAN SCHOOL DISTRICTS & CORPORATIONS

South Dearborn Community School Corporation

The South Dearborn Community School Corporation consists of six schools with a total enrollment of approximately 2,932 students. This school system currently serves a population of approximately 17,135 people (who collectively have a per capita income of \$18,515). The relevant statistical information for the school district is as follows:

## South Dearborn Community School Enrollment Trends: From 1998-1999 to 2006-2007 Projections

| Year    | Pre-<br>Kindergarten | K-6 <sup>th</sup> Grade | 7th-12 <sup>th</sup><br>Grade | Other | Total |
|---------|----------------------|-------------------------|-------------------------------|-------|-------|
| 1998-99 | 16                   | 1673                    | 1500                          | 0     | 3189  |
| 1999-00 | 14                   | 1626                    | 1515                          | 0     | 3155  |
| 2000-01 | 13                   | 1596                    | 1502                          | 0     | 3111  |
| 2001-02 | 10                   | 1603                    | 1478                          | 0     | 3091  |
| 2002-03 | 0                    | 1507                    | 1448                          | 0     | 2955  |
| 2003-04 | 0                    | 1513                    | 1419                          | 0     | 2932  |
| 2004-05 | 0                    | 1425                    | 1432                          | 0     | 2857  |
| 2005-06 | 0                    | 1430                    | 1393                          | 0     | 2823  |
| 2006-07 | 0                    | 1426                    | 1345                          | 0     | 2771  |

Source: Indiana Department of Education, November of 2003

## Individual School Enrollment: Past Five (5) Years

| South Dearborn School         | 1999-<br>2000 | 2000-<br>2001 | 2001-<br>2002 | 2002-<br>2003 | 2003-<br>2004 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|
| Aurora Elementary School      | 373           | 396           | 369           | 331           | 378           |
| Dillsboro Elementary School   | 325           | 312           | 318           | 308           | 290           |
| Manchester Elementary School  | 321           | 297           | 297           | 297           | 288           |
| Moores Hill Elementary School | 335           | 329           | 317           | 285           | 302           |
| South Dearborn Middle School  | 781           | 784           | 791           | 751           | 801           |
| South Dearborn High School    | 1020          | 993           | 999           | 983           | 971           |

Source: Indiana Department of Education, November of 2003

## Projected School Enrollment Capacities for the year 2006: Individual Schools

| South Dearborn School        |     |                               |      |
|------------------------------|-----|-------------------------------|------|
| Aurora Elementary School     | 380 | Moores Hill Elementary School | 325  |
| Dillsboro Elementary School  | 325 | South Dearborn Middle School  | 850  |
| Manchester Elementary School | 375 | South Dearborn High School    | 1200 |

Source: South Dearborn Community School Corporation, November of 2003

## Statistical Profile of the South Dearborn Community School Corporation

|   | South Dearborn | Indiana Avg. |
|---|----------------|--------------|
| Per Capita Income, 1999                                   | \$18,515       | \$20,397     |
| Total Expenses per Pupil, 2001-2002 Average               | \$7,669        | \$8,337      |
| Average Teacher Salary                                    | \$42,300       | \$45,000     |
| Attendance Rate   | 95.1%          | 95.7%        |
| Graduation Rate   | 89%            | 91%          |
| College Attendance Rate, Class of 2002                    | 66%            | 69%          |
| Composite SAT Scores, 2002                                | 932            | 1001         |
| Percent of 12 <sup>th</sup> Graders Taking SAT, 2002      | 31%            | 55%          |
| Percent Single Parent Families within the Corporation     | 24.7%          | 27.8%        |
| Percent of Pupils Eligible for Free Lunch, 2003           | 16.5%          | 25.1%        |
| Total Area of Corporation: Square Miles                   | 151            | 123          |
| Round Trip Bus Miles                                      | 1,534          | 1,641        |
| Total Enrollment Projected: 2003-2004                     | 2,932          | NA           |
| Rate of Suspension or Expulsion                           | 10.8%          | 13.9%        |
| Percent of Children Living in Same Residence<br>Since '95 | 61.7%          | 55.0%        |

Source: Indiana Department of Education, November of 2003

#### INDIVIDUAL SCHOOL INFORMATION,

South Dearborn Community School Corporation

## AURORA ELEMENTARY SCHOOL

School Improvement Focus:

- Language Arts
- Mathematics

Current Enrollment: 378

Current Student Per Teacher Ratio: 14.1 Teacher's Average Age: 40.9 years old Teacher's Average Experience: 15.1 years

Teacher's Average Salary: \$46,101

Percent of Students Meeting State Standards, 2002: 66.2% (State

Average= 59.7%)





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#### DEARBORN COUNTY COMPREHENSIVE PLAN

DILLSBORO ELEMENTARY SCHOOL

School Improvement Focus:

- Writing Skills
- Math Concepts & Skills

Current Enrollment: 290

Current Student Per Teacher Ratio: 16.6 Teacher's Average Age: 44.7 years old Teacher's Average Experience: 17.6 years

Teacher's Average Salary: \$48,102

Percent of Students Meeting State Standards, 2002: 70.4% (State

Average= 59.7%)

#### MANCHESTER ELEMENTARY SCHOOL

School Improvement Focus:

- Language Arts
- Mathematics

Current Enrollment: 288

Current Student Per Teacher Ratio: 16.7 Teacher's Average Age: 38.1 years old Teacher's Average Experience: 12.5 years

Teacher's Average Salary: \$46,277

Percent of Students Meeting State Standards, 2002: 49.1% (State

Average= 59.7%)

#### MOORES HILL ELEMENTARY SCHOOL

School Improvement Focus:

- Reading Skills
- Writing Skills
- Math Concepts & Skills

Current Enrollment: 302

Current Student Per Teacher Ratio: 17.8 Teacher's Average Age: 44.3 years old Teacher's Average Experience: 16.9 years

Teacher's Average Salary: \$48,395

Percent of Students Meeting State Standards, 2002: 75.8% (State

Average= 59.7%)

#### SOUTH DEARBORN MIDDLE SCHOOL

School Improvement Focus:

- Curriculum Alignment / Standards
- Parent / Community Involvement
- Professional Development

Current Enrollment: 801

Current Student Per Teacher Ratio: 16.3 Teacher's Average Age: 42.8 years old Teacher's Average Experience: 14.3 years

Teacher's Average Salary: \$46,980

Percent of Students Meeting State Standards, 2002: 54.5% (State

Average= 57.2%)

#### SOUTH DEARBORN HIGH SCHOOL

School Improvement Focus:

- Writing Skills
- Mathematics
- Character Development / Citizenship

Current Enrollment: 971

Current Student Per Teacher Ratio: 18.9 Teacher's Average Age: 41.1 years old Teacher's Average Experience: 13.8 years

Teacher's Average Salary: \$46,043

Percent of Students Meeting State Standards, 2002: 62.6% (State

Average= 60.7%)





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## DEARBORN COUNTY COMPREHENSIVE PLAN SCHOOL DISTRICTS & CORPORATIONS

Lawrenceburg Community School Corporation

The Lawrenceburg Community School Corporation consists of three schools with a total enrollment of approximately 1,484 students. This school system currently serves a population of approximately 10,435 people (who collectively have a per capita income of \$19,758). The relevant statistical information for the school district is as follows:

## Lawrenceburg Community School Enrollment Trends: From 1998-1999 to 2006-2007 Projections

| Year    | Pre-<br>Kindergarten | K-6 <sup>th</sup> Grade | 7th-12 <sup>th</sup><br>Grade | Other | Total |
|---------|----------------------|-------------------------|-------------------------------|-------|-------|
| 1998-99 | 0                    | 804                     | 804                           | 5     | 1608  |
| 1999-00 | 0                    | 711                     | 711                           | 0     | 1606  |
| 2000-01 | 0                    | 769                     | 769                           | 0     | 1557  |
| 2001-02 | 0                    | 730                     | 730                           | 5     | 1567  |
| 2002-03 | 0                    | 701                     | 701                           | 7     | 1489  |
| 2003-04 | 0                    | 694                     | 694                           | 7     | 1484  |
| 2004-05 | 0                    | 677                     | 677                           | 7     | 1440  |
| 2005-06 | 0                    | 670                     | 670                           | 7     | 1453  |
| 2006-07 | 0                    | 643                     | 643                           | 7     | 1421  |

Source: Indiana Department of Education, November of 2003

## Individual School Enrollment: Past Five (5) Years

| Lawrenceburg School         | 1999-<br>2000 | 2000-<br>2001 | 2001-<br>2002 | 2002-<br>2003 | 2003-<br>2004 |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|
| Central Elementary School   | 687           | 663           | 726           | 660           | 338**         |
| Lawrenceburg Primary School | NA            | NA            | NA            | NA            | 338**         |
| Greendale Middle School     | 404           | 367           | 359           | 360           | 339           |
| Lawrenceburg High School    | 515           | 527           | 482           | 469           | 458           |

Source: Indiana Department of Education, November of 2003

## Projected School Enrollment Capacities for the year 2006: Individual Schools

| Lawrenceburg School         |     |
|-----------------------------|-----|
| Central Elementary School   | 450 |
| Lawrenceburg Primary School | 450 |
| Greendale Middle School     | 400 |
| Lawrenceburg High School    | 600 |

Source: Lawrenceburg Community School Corporation, November of 2003

<sup>\*\*</sup>Central Elementary School enrollment was approximately split in half after new primary school opened in 2003.

## Statistical Profile of the Lawrenceburg Community School Corporation

|   | Lawrenceburg | Indiana Avg. |
|---|--------------|--------------|
| Per Capita Income, 1999                                   | \$19,758     | \$20,397     |
| Total Expenses per Pupil, 2001-2002 Average               | \$9,051      | \$8,337      |
| Average Teacher Salary                                    | \$46,500     | \$45,000     |
| Attendance Rate   | 95.2%        | 95.7%        |
| Graduation Rate   | 82%          | 91%          |
| College Attendance Rate, Class of 2002                    | 69%          | 69%          |
| Composite SAT Scores, 2002                                | 963          | 1001         |
| Percent of 12 <sup>th</sup> Graders Taking SAT, 2002      | 45%          | 55%          |
| Percent Single Parent Families within the Corporation     | 35.5%        | 27.8%        |
| Percent of Pupils Eligible for Free Lunch, 2003           | 17.0%        | 25.1%        |
| Total Area of Corporation: Square Miles                   | 25           | 123          |
| Round Trip Bus Miles                                      | 421          | 1,641        |
| Total Enrollment Projected: 2003-2004                     | 1,484        | NA           |
| Rate of Suspension or Expulsion                           | 21.5%        | 13.9%        |
| Percent of Children Living in Same Residence<br>Since '95 | 57.0%        | 55.0%        |

Source: Indiana Department of Education, November of 2003

#### INDIVIDUAL SCHOOL INFORMATION

Lawrenceburg Community School Corporation

CENTRAL ELEMENTARY SCHOOL School Improvement Focus:

Language Arts

Mathematics

Current Enrollment: 676

Current Student Per Teacher Ratio: 16.1 Teacher's Average Age: 41.9 years old Teacher's Average Experience: 14.8 years

Teacher's Average Salary: \$48,692

Percent of Students Meeting State Standards, 2002: 51.4% (State

Average= 59.7%)





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#### DEARBORN COUNTY COMPREHENSIVE PLAN

GREENDALE MIDDLE SCHOOL

School Improvement Focus:

- Instruction / Classroom Strategies
- Lifelong Learning
   Current Enrollment: 339

Current Student Per Teacher Ratio: 13.7 Teacher's Average Age: 37.5 years old Teacher's Average Experience: 12.8 years

Teacher's Average Salary: \$45,710

Percent of Students Meeting State Standards, 2002: 51.3% (State

Average= 57.2%)

## LAWRENCEBURG HIGH SCHOOL

School Improvement Focus:

- Language Arts
- Mathematics
- Attendance
- Graduation Rate

Current Enrollment: 458

Current Student Per Teacher Ratio: 16.6 Teacher's Average Age: 45.4 years old Teacher's Average Experience: 16.6 years

Teacher's Average Salary: \$49,191

Percent of Students Meeting State Standards, 2002: 64.5% (State

Average = 60.7%)

#### **SCHOOL DISTRICTS & CORPORATIONS**

#### Office of Catholic Education

The Catholic education system in Dearborn County consists of three schools with a total enrollment of approximately 445 students. The relevant statistical information for the Catholic school district within Dearborn County is as follows:

## Individual School Enrollment: Past Five (5) Years

| Catholic School       | 1999-<br>2000 | 2000-<br>2001 | 2001-<br>2002 | 2002-<br>2003 | 2003-<br>2004 |
|-----------------------|---------------|---------------|---------------|---------------|---------------|
| Saint Lawrence School | 204           | 222           | 236           | 239           | 250           |
| Saint Mary School     | 161           | 168           | 162           | 87            | 148           |
| Saint Paul School     | 125           | 80            | 75            | 73            | 47            |

Source: Indiana Department of Education, November of 2003

## Projected School Enrollment Capacities for the year 2006: Individual Schools

| Catholic School       |     |
|-----------------------|-----|
| Saint Lawrence School | 351 |
| Saint Mary School     | 211 |
| Saint Paul School     | 125 |

Source: Office of Catholic Education, November of 200 & Independent educational facilities





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## DEARBORN COUNTY COMPREHENSIVE PLAN INDIVIDUAL SCHOOL INFORMATION

Office of Catholic Education

#### SAINT LAWRENCE SCHOOL

School Improvement Focus:

- Reading Skills
- Writing Skills
- Mathematics
- Social Studies Skills
- Technology as a Learning Tool
- Parent / Student / Staff Communication
- School Climate / Safe Learning Environment

Current Enrollment: 250

Current Student Per Teacher Ratio: 16.8 Teacher's Average Age: 34.9 years old Teacher's Average Experience: 6.7 years

Teacher's Average Salary: NA

Percent of Students Meeting State Standards, 2002: 83.3% (State

Average = 57.2%)

#### SAINT MARY SCHOOL

School Improvement Focus:

- Science Skills
- Assessment Procedures to Accommodate Individual Student Needs
- Character Development / Citizenship

Current Enrollment: 148

Current Student Per Teacher Ratio: 18.6 Teacher's Average Age: 39.7 years old Teacher's Average Experience: 11.3 years

Teacher's Average Salary: \$25,266

Percent of Students Meeting State Standards, 2002: 86.7% (State

Average = 57.2%)

#### SAINT PAUL ELEMENTARY SCHOOL

School Improvement Focus:

- Instruction / Classroom Strategies
- Technology as a Learning Tool
- Professional Development

Current Enrollment: 47

Current Student Per Teacher Ratio: 14.6 Teacher's Average Age: 31.0 years old Teacher's Average Experience: 4.6 years

Teacher's Average Salary: \$23,822

Percent of Students Meeting State Standards, 2002: NA (State Average=

57.2%)

#### **SCHOOL DISTRICTS & CORPORATIONS**

#### Lutheran Schools of Indiana

The Lutheran education system in Dearborn County consists of three schools with a total enrollment of approximately 84+ students. The relevant statistical information for the Lutheran school district within Dearborn County is as follows:

## Individual School Enrollment: Past Five (5) Years

| Lutheran School               | 1999-<br>2000 | 2000-<br>2001 | 2001-<br>2002 | 2002-<br>2003 | 2003-<br>2004 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|
| Saint John Ev Lutheran School | NA            | NA            | NA            | NA            | 69            |
| Bethlehem Lutheran Preschool  | 50            | 51            | 53            | 63            | 70            |
| Saint John Lutheran Preschool | 20            | NA            | 28            | 17            | 14            |

Source: Indiana Department of Education, November of 2003

## Projected School Enrollment Capacities for the year 2006: Individual Schools

| Lutheran School               |    |
|-------------------------------|----|
| Saint John Ev Lutheran School | NA |
| Bethlehem Lutheran Preschool  | 60 |
| Saint John Lutheran Preschool | 40 |

Source: Lutheran Schools of Indiana, November of 2003 \*NA= Not Available at the time this report was published

#### INDIVIDUAL SCHOOL INFORMATION

Office of Catholic Education

SAINT JOHN EV. LUTHERAN SCHOOL Current Enrollment: 69

BETHLEHEM LUTHERAN PRESCHOOL

Current Enrollment: 70

SAINT JOHN LUTHERAN PRESCHOOL

Current Enrollment: 14





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## DEARBORN COUNTY COMPREHENSIVE PLAN SCHOOL DISTRICTS & CORPORATIONS

Independent Child Care Centers

The child care / preschool system in Dearborn County consists of a minimum of five schools with a total enrollment of several hundred students. The relevant statistical information for the child care / preschool system within Dearborn County is as follows:

## Individual School Enrollment: Past Five (5) Years

| Child Care Center                   | 1999-<br>2000 | 2000-<br>2001 | 2001-<br>2002 | 2002-<br>2003 | 2003-<br>2004 |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Bright Beginnings                   | NA            | NA            | NA            | NA            | 45            |
| Candles to Crayons                  | NA            | NA            | NA            | NA            | 110           |
| Little Red School House             | NA            | NA            | NA            | NA            | 125           |
| Lollipops & Rainbows                | 107           | 103           | 105           | 109           | 72            |
| Sunshine Corner Daycare & Preschool | NA            | NA            | NA            | NA            | 160           |

Source: Indiana Department of Education, November of 2003& Independent child care facilities

## Projected School Enrollment Capacities for the year 2006: Individual Schools

| Child Care Center                   |     |
|-------------------------------------|-----|
| Bright Beginnings                   | 56  |
| Candles to Crayons                  | 130 |
| Little Red School House             | 115 |
| Lollipops & Rainbows                | 126 |
| Sunshine Corner Daycare & Preschool | 80  |

Source: Independent child care facilities

<sup>\*</sup>NA= Not Available at the time this report was published

#### **KEY ISSUES:**

- Some facility locations are not central to the population and restrict convenience level for public utilization of facilities such as playgrounds, auditorium, gym, etc.
- Need to increase opportunities for secondary education to attract employers needing skilled workforce
- Need for more sufficient childcare services to support continuing education for parents
- Local and County governments and school administrations do not have a formal communication process
- Planning for location of new facilities should be more proactive and based on planned growth patterns
- More collaboration needed between school districts in the County
- Need to better relate education and training to the communities' business and industry needs

#### **PUBLIC FACILITIES - EDUCATION GOAL**

P-1 Educational facilities, programs and activities in the community that address all citizen needs.

## **Strategies:**

- **P-1.a** Proactively plan for alternative public utilization of new and current facilities and reuse of old facilities and consider County demographic trends when planning multi-use facilities.
- P-1.b Encourage and support development of local vocational/technical training and increased opportunities for post secondary education within the County that relate to the needs and coordinates with the communities' business and industry sectors.
- **P-1.c** Encourage school administrators to consider facility planning, programs and procedures to complement city and county master plans.





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## DEARBORN COUNTY COMPREHENSIVE PLAN PARKS & RECREATION

Ensuring adequate availability of parks for enjoyment and recreation is essential to create a high quality of life for community residents. Parks provide areas for outdoor recreation and allow residents to enjoy the natural surroundings. Parks also improve the appearance of the community and raise property values. It is important to consider park space when allocating land for development in order to preserve land for public enjoyment. The amount of park space needed within a community is based upon the current and future population. The Dearborn County Park Board has devised a strategy for assessing park needs. The following paragraphs will summarize the needs outlined in the **Dearborn County Comprehensive Park and Master Plan**, which was finalized in April 2001 and identifies needs based on a 5-year projection.

#### **Recreation Needs**

#### General

Determining future recreation demand is critical to effective park planning. In this section, a technique has been developed to quantitatively determine both the long and short range recreation needs of Dearborn County. For this analysis to make sense, it is first necessary to clarify a few essential concepts.

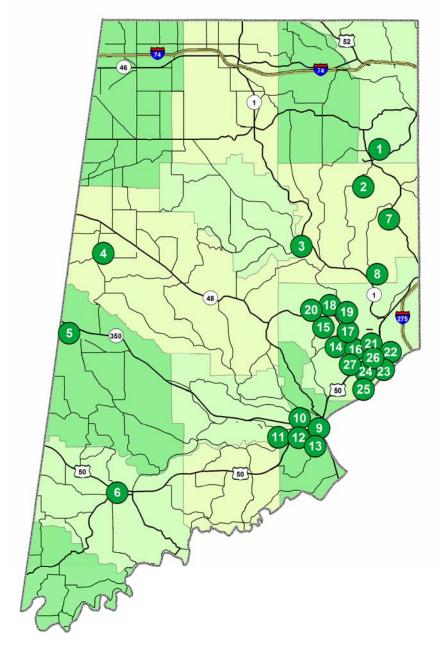
## **Recreation Model**

A "model" is a representation of what something should look like or how it should work. The model serves as a theoretical, idealized example against which the real world situation can be compared. The recreation model aids in the categorization of open space and in the determination of how needs can be met by giving a broad view of: (1) the general characteristics of each type of recreation area, (2) how the various types of areas relate to each other, (3) the function or role of each type within the total outdoor recreation system, and (4) how recreation facilities should be developed to most effectively meet the public's needs.

A park system is a composition of recreation and natural areas each existing to meet the public's recreation need in a particular geographic area, which, in this case, is Dearborn County. The recreation model divides recreation areas into four function types as follows:

- 1. Regional Parks
- 2. Community Parks
- 3. Neighborhood Parks
- 4. Block Parks

#### FIGURE 6-2: COUNTY PARKS MAP



#### PARKS INDICATED BY NUMBER:

#### County Parks

- 1. Bright Meadows Park
- 2. Bright Park
- Guilford Bridge Park
   Gladys Russell Park
- 5. Carnegie Hall
- 6. Dilsboro Park
- 7. Hidden Valley Lake Park
- 8. Hidden Valley Lake Park

#### Aurora City Parks

- 9. Aurora Park
- 10. Waterways Park
- 11. Largent Field Park
- 12. Mary Stratton Park
- 13. Tony Lesko Park

#### Greendale City Parks

- 14. Greendale Park
- 15. Danny Miller Park
- 16. Cook Park
- 17. Oakey Park
- 18. Schnebelt Park
- 19. Homestead Park

#### Lawrenceburg City Parks

- 20. Ludlow Hill Park
- 21. George Street Park
- 22. Center Street Park
- 23. Arch Street Park
- 24. Tate Street Park
- 25. Tanners Creek Boat Ramp
- 26. Lawrenceburg Fairgrounds
- 27. Newton Park





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In addition to the various categories, linear trends that extend outside park boundaries, and natural areas in which the emphasis is focused on the use and protection of natural elements represent significant potential recreation resources.

By examining the park characteristic descriptions, one can see the relationship of one park type to the others. The smaller parks are more numerous, in closer proximity to populated areas and, therefore, more heavily used. As the parks become more remote and less accessible, they increase in size and change in character from an activity orientation to a more passive, natural setting. Recreation facilities can range from ballfields and playgrounds to camping, fishing and boating.

#### **Development Standards**

The recreation model assumes that parks can be defined in terms of function and that each function type has specific definable characteristics. The question not addressed by the model is the number of each of the park types needed to assure an adequate public recreation system in a particular location. The amount of recreation acreage needed is a product of an area's recreation demand. A widely accepted method of estimating demand involves the use of recreation acreage standards. The primary assumption behind the acreage standards is that various factors responsible for generating recreation demand can be reasonably expressed as a ratio of "park acres per thousand persons". The acreage standards developed for Dearborn County are included in the following park descriptions. These standards are found in Urban Land Use Planning Fourth Ed. By comparing the existing recreation supply and the calculated demand, acreage deficiencies or excesses for each park type can be found. The need estimates can be further refined in several ways. People can be expected to travel only so far to use a park. This distance or service area depends upon a park's function. Service area standards guide park distribution and ensure that recreation areas are accessible to the greatest number of people. Rural and urban service area standards are included to reflect differences in population density and the willingness (or necessity) of rural residents to travel to schools, shopping, and entertainment, etc. Often these rural service areas are about twice the size of the urban service area.

Furthermore a "minimum service area population" level has been calculated for each park type. To justify the creation of a new park, the number of people required to be served varies depending upon the type of park, because for each the acreage and minimum park size varies. For example, consider that a community park is proposed to be built in a rural area. From the park descriptions, it is found that 5 to 8 acres of park space is needed for 1,000 persons. For this calculation the standard will be rounded to 6 acres per 1,000 people. The recommended minimum size of a community park is 15 acres. Therefore, 15 divided by 6, times 1,000 equals 2,500, so 2,500 persons should be within 15 miles of the proposed site to in order for there to be sufficient recreation demand to justify the creation of a 5 acre community park.

The population is not evenly distributed within the county therefore parks are not evenly distributed throughout the county. The calculation of recreation needs based upon total county population will not show which parts of the county are deficient. Such demand calculations could conceivably show a surplus of park land at the county level when, in fact, some areas are devoid of facilities. However, by applying the recreation acreage standards to the township population projections, detailed estimates of the public's future recreation needs of each township have been developed.

The use of recreation standards is not without limitations. The type and condition of facilities can greatly alter the recreation demand at a particular park. The predicative accuracy of the standards depends primarily upon how realistically the standards reflect demand and the precision of the population estimates. Recreation standards must then be considered as *guidelines* and not a substitute for professional experience or actual community desires.





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## 1. Regional Park

<u>Function</u>: To provide outdoor recreation opportunities with strong emphasis on the natural environment often for residents from several counties. Such parks are usually developed by state or federal agencies.

<u>Character</u>: Visual topographical variety; spaciousness and geologic, botanical or historic uniqueness. Often includes lakes, reservoirs and/or undisturbed streams.

Acreage Standard: 5 to 10 acres per 1,000 persons

Typical Size: 200 to 1,000 + acres

<u>Service Area</u>: Up to 50 miles. Draws people from outside the county in addition to serving all county residents.

Minimum Service Area Population: 40,000 persons

<u>Undeveloped Area</u>: 50 to 80 percent of total acreage

## **Typical Facilities**

- 1. Picnic Areas
- 2. Campgrounds
- 3. Winter Sports
- 4. Playfields
- 5. Natural Study Area
- 6. Food & Lodging
- 7. Restrooms
- 8. Parking
- 9. Trails
  - a. Hiking
  - b. Biking
  - c. ATVs
- 10. Water Recreation
  - a. Swimming
  - b. Fishing
  - c. Boating / Canoeing

## 2. Community Park

<u>Function</u>: To provide an activity-dominated recreation area with a moderate amount of managed undeveloped land that can sustain heavy use.

<u>Character</u>: Variety and high use capacity. Moderate slope, partial tree cover, good drainage, rolling and level land.

Acreage Standard: 5 to 8 acres per 1,000 persons

Size: 25 to 200 acres

<u>Service Area</u>: Urban: 0 to 5 miles; serves all or most residents of the community. Rural: 0 to 5 miles; serves all or most of the county's rural residents.

## Minimum Service Area Population: none

<u>Undeveloped Area</u>: varies

## **Typical Facilities**

- 1. Picnic / Shelterhouse
- 2. Golf
- 3. Winter Sports
- 4. Playground Equipment
- 5. Playfield
- 6. Ballfields
- 7. Restrooms
- 8. Parking
- 9. Trails
  - a. Hiking
  - b. Biking
  - c. ATVs

#### 10. Water Recreation

- a. Swimming
- b. Fishing
- c. Boating / Canoeing





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## 3. Neighborhood Park

<u>Function</u>: To provide active and passive recreation facilities for all age groups and families within minimal distance of neighborhood residents.

<u>Character</u>: High use capacity. Rolling to level terrain; good drainage; minimal road, terrain or other barriers between park and residents. Can be developed as part of school grounds.

Acreage Standard: 1 to 2 acres per 1,000 persons

Size: 15 to 25 acres

<u>Service Area</u>: Urban: 0 to 2 miles; serves sub-area of community. Rural: 0 to 5 miles; serves township and perhaps adjacent township(s).

Minimum Service Area Population: 1,700

<u>Undeveloped Area</u>: 15 to 25 percent of total acreage

## **Typical Facilities**

- 1. Playground Equipment
- 2. Playfield
- 3. Basketball Court(s)
- 4. Tennis Court(s)
- 5. Ballfield(s)
- 6. Swimming Pool
- 7. Ice Skating
- 8. Picnic Areas
- 9. Shelterhouse(s)
- 10. Restrooms
- 11. Sitting Area
- 12. Parking

#### 4. Block Park

<u>Function</u>: To provide protected areas for young children in residential areas and space and activity for the elderly.

<u>Character</u>: High use capacity and accessibility over low volume streets generally by walking or bicycle. Often developed in conjunction with a school.

Acreage Standard: one-quarter to one-half acre per 1,000 persons

<u>Size</u>: 1/4 - 5 acres

<u>Service Area</u>: Urban: 0 – 1 miles; within walking distance. Rural: 0 – 2 miles; within 5 minute drive or bike ride for a child.

## Minimum Service Area Population: none

<u>Undeveloped Area</u>: varies

## **Typical Facilities**

- 1. Playground Equipment
- 2. Playfield
- 3. Basketball Court(s)
- 4. Sitting Areas
- 5. Limiting Parking





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## DEARBORN COUNTY COMPREHENSIVE PLAN Calculation of Acreage Needs

To determine how much public land should be acquired to satisfy the county's future needs, the existing public recreation acreage in each township must be calculated. Each public recreation area in the inventory is assigned to a park type. A summary of existing public recreation acreage by type and township is included as **Table 6-1 and 6-2**. Notice that regional parks are not included because such large parks are usually the responsibility of state and federal agencies or local governments in larger cities. The data of Center and Lawrenceburg Townships is listed separately so that recreation supply and demand in the remainder of the county can be addressed.

One may also notice that "community" parks are not included in the calculation of needs. This stems from the fact that a community's park service area incorporates the entire rural section of Dearborn County. It would be misleading to assign community park needs to one township or another. This category is most deficient; all townships, including Center and Lawrenceburg show a substantial need for this particular type of park. It is more appropriate, then, to consider the acreage need at the county level for this park type. Therefore to satisfy the county's projected demand for community parks, one 120-acre site at the Gladys Russell Wildlife Habitat Trust Area is being set aside for future needs. However, given the high cost of such a project, and the desire to maintain a limited use natural environment, it is recommended that full development of this park be postponed for several years to make sure that the forecasted population growth trends materialize. The readily available commercial entertainment facilities could easily meet this portion of the county's needs for the time being.

Table 6-1: Acreage of Existing Public Block and Neighborhood Parks by Township

| Township              | Dopulation | Bloc           | k Parks | Neighbo | Township |       |
|-----------------------|------------|----------------|---------|---------|----------|-------|
| IOWIISHIP             | Population | Public Schools |         | Public  | Schools  | Total |
| Caesar Creek          | 286        | 2              |         |         |          | 2     |
| Clay                  | 3,051      | 3              | 3       | 12      |          | 18    |
| Harrison              | 3,108      |                |         | 0       |          | 0     |
| Hogan                 | 1,138      |                |         |         | 15       | 15    |
| Jackson               | 1,419      |                |         |         |          | 0     |
| Kelso                 | 1,912      | 6              | 1       |         | 10       | 17    |
| Logan                 | 2,513      |                |         |         | 12       | 12    |
| Manchester            | 2,930      | 2              | 2       |         |          | 152   |
| Miller                | 8,605      | 2              |         | 8       |          | 10    |
| Sparta                | 2,809      |                | 4       |         |          | 4     |
| Washington            | 1,488      |                |         |         |          | 0     |
| York                  | 985        | 5              |         |         |          | 5     |
| Lawrenceburg & Center | 15,865     | 10             | 11      | 38      | 9        | 150   |
| County Total          | 46,109     | 30             | 21      | 58      | 46       | 385   |

Source: Dearborn County Comprehensive Park and Recreation Master Plan, 2001

Table 6-2: Current Park Needs

|              | 2000               |          | Block Pa | rks                     | Nei      | Neighborhood Parks |                         | Overall                 |
|--------------|--------------------|----------|----------|-------------------------|----------|--------------------|-------------------------|-------------------------|
| Township     | 2000<br>Population | Existing | Required | Surplus /<br>Deficiency | Existing | Required           | Surplus /<br>Deficiency | Surplus /<br>Deficiency |
| Caesar Creek | 286                | 2        | 0.1      | 1.9                     | 0        | 0.6                | -0.6                    | 1.3                     |
| Clay         | 3,051              | 6        | 1.5      | 4.5                     | 12       | 6.1                | 5.9                     | 10.4                    |
| Harrison     | 3,108              | 0        | 1.6      | -1.6                    | 0        | 6.2                | -6.2                    | -7.8                    |
| Hogan        | 1,138              | 0        | 0.6      | -0.6                    | 15       | 2.3                | 12.7                    | 12.2                    |
| Jackson      | 1,419              | 0        | 0.7      | -0.7                    | 0        | 2.8                | -2.8                    | -3.5                    |
| Kelso        | 1,912              | 7        | 1.0      | 6.0                     | 10       | 3.8                | 6.2                     | 12.2                    |
| Logan        | 2,513              | 0        | 1.3      | -1.3                    | 12       | 5.0                | 7.0                     | 5.7                     |
| Manchester   | 2,930              | 4        | 1.5      | 2.5                     | 0        | 5.9                | -5.9                    | -3.3                    |
| Miller       | 8,605              | 2        | 4.3      | -2.3                    | 8        | 17.2               | -9.2                    | -11.5                   |
| Sparta       | 2,809              | 4        | 1.4      | 2.6                     | 0        | 5.6                | -5.6                    | -3.0                    |
| Washington   | 1,488              | 0        | 0.7      | -0.7                    | 0        | 3.0                | -3.0                    | -3.7                    |
| York         | 985                | 5        | 0.5      | 4.5                     | 0        | 2.0                | -2.0                    | 2.5                     |
| Lawrenceburg |                    |          |          |                         |          |                    |                         |                         |
| & Center     | 15,865             | 21       | 7.9      | 13.1                    | 47       | 31.7               | 15.3                    | 28.3                    |
| County Total | 46,109             | 51       | 23.1     | 27.9                    | 104      | 92.2               | 11.8                    | 39.7                    |

It is also important to consider future population growth when determining county needs. While it is difficult to predict exact population growth, it is reasonable to assume that current growth trends will continue. Therefore an approximate population projection can be reached by applying compounding current growth trends.





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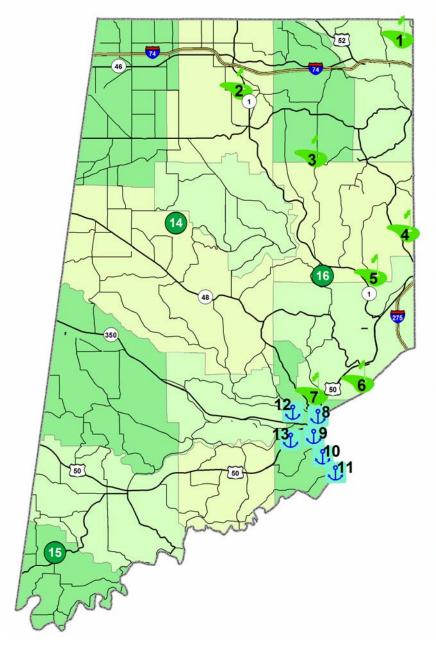
The population of Dearborn County is expected to increase from 46,109 in 2000 to approximately 54,816 in 2020. By dividing this projected number by the current percentage of the overall population for each township, projected township populations can be estimated. For example, Logan Township's population of 2,513 in 2000 accounts for 5.5% of the total population of Dearborn County (46,109). If that population grows to 54,816 by 2020, and Logan Township retains 5.5% of that population, the population of Logan Township is expected to be approximately 2,991 people.

**Table 6-3** below lists park needs based upon these projections.

Table 6-3: Future Park Needs Based upon Projected County Population in 2020

|                          | Projected          | I        | Block Pa | rks                     | Neighborhood Parks |                       |                         |                                    |
|--------------------------|--------------------|----------|----------|-------------------------|--------------------|-----------------------|-------------------------|------------------------------------|
| Township                 | 2020<br>Population | Existing | Required | Surplus /<br>Deficiency | Existing           | Required <sup>2</sup> | Surplus /<br>Deficiency | Overall<br>Surplus /<br>Deficiency |
| Caesar Creek             | 340                | 2        | 0.2      | 1.8                     | 0                  | 0.7                   | -0.7                    | 1.2                                |
| Clay                     | 3,631              | 6        | 1.8      | 4.2                     | 12                 | 7.3                   | 4.7                     | 8.9                                |
| Harrison                 | 3,699              | 0        | 1.8      | -1.8                    | 0                  | 7.4                   | -7.4                    | -9.2                               |
| Hogan                    | 1,354              | 0        | 0.7      | -0.7                    | 15                 | 2.7                   | 12.3                    | 11.6                               |
| Jackson                  | 1,689              | 0        | 0.8      | -0.8                    | 0                  | 3.4                   | -3.4                    | -4.2                               |
| Kelso                    | 2,276              | 7        | 1.1      | 5.9                     | 10                 | 4.6                   | 5.4                     | 11.3                               |
| Logan                    | 2,991              | 0        | 1.5      | -1.5                    | 12                 | 6.0                   | 6.0                     | 4.5                                |
| Manchester               | 3,487              | 4        | 1.7      | 2.3                     | 0                  | 7.0                   | -7.0                    | -4.7                               |
| Miller                   | 10,241             | 2        | 5.1      | -3.1                    | 8                  | 20.5                  | -12.5                   | -15.6                              |
| Sparta                   | 3,343              | 4        | 1.7      | 2.3                     | 0                  | 6.7                   | -6.7                    | -4.4                               |
| Washington               | 1,711              | 0        | 0.9      | -0.9                    | 0                  | 3.4                   | -3.4                    | -4.3                               |
| York                     | 1,172              | 5        | 0.6      | 4.4                     | 0                  | 2.3                   | -2.3                    | 2.1                                |
| Lawrenceburg<br>& Center | 18,882             | 21       | 9.4      | 11.6                    | 47                 | 37.8                  | 9.2                     | 20.8                               |
| County Total             | 54,816             | 51       | 27.4     | 23.6                    | 104                | 109.6                 | -5.6                    | 18.0                               |

### FIGURE 6-3: PRIVATE RECREATIONAL FACILITIES MAP



#### **FACILITIES INDICATED** BY NUMBER:

#### Golf Clubs



- 1. Grand Oak Golf Club
- 2. Country View Golf Course
- 3. The Farm Golf Course
- 4. Sugar Ridge Country Club
- 5. Hidden Valley Lake Golf Club
- 6. Big Tee Practice Range
- 7. Dearborn Country Club

#### **Marinas**



- 8. Aurora Marina
- 9. Blue Ribbon Marina
- 10. Lischgke Boat Harbor
- 11. Light House Point Yacht Club
- 12. Tradewinds Marina
- 13. Waterways Marina

## Miscellaneous Recreational Area & Facilities



- Quail Ridge Sportsman Club
   Red Wolf Wildlife Sanctuary
- 16. Perfect North Slopes

Please note that not that this map does not include all of the private recreation facilities in Dearborn County. Staff acknowledges that there may be areas that need to be identified to complete this map.





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## **Summary of Findings**

Overall, it appears as though the county has a surplus of block and neighborhood park space (based upon the aforementioned acreage standards). Even if the population grows as expected, there will still be a surplus of parks. However, when broken down by individual township, it is apparent that certain townships lack adequate park space. Providing additional parks for these townships should be a priority when allocating land. Townships that currently have an overall deficiency of park space in order of largest deficiency are:

- 1. Miller
- 2. Harrison
- 3. Washington
- 4. Jackson
- 5. Manchester
- 6. Sparta

The same townships are expected to have a deficiency by 2020 in the following order:

- 1. Miller
- 2. Harrison
- 3. Manchester
- 4. Sparta
- 5. Washington
- 6. Jackson

It should be noted that although Miller Township has the largest deficiency of any township, the community of Hidden Valley Lake includes a 20-acre neighborhood park with several amenities that is open to residents of that community. Yet since it is part of a private community it was not included in the park needs assessment.

None of the projected deficits for each township is great enough to justify the construction of two parks of the same type in any one township. Location of future construction will be extremely important to ensure that the park will be accessible to the maximum number of people. It may be found that area of township may be too large, the population too disperse, or the particular service park's radius too small for the proposed park to adequately cover the residents of the area. In such circumstances, two parks rather than one park may be necessary. Other strategies that should be considered are the expansion of existing facilities by the recommended acreage or the diversification of facilities available at present sites. Both of these are lower cost alternatives to new park development.

#### **KEY ISSUES:**

- Existing facilities are not utilized to full potential need to publicize through better communication/advertisement of existing park resources and improve existing facilities to increase use
- Lack of parks with passive recreational opportunities such as bike paths, hiking, walking
- Parks lack adequate facilities for varied uses most are single use and small
- Need better coordination between county and city park boards
- No mechanism to obtain park land as Dearborn County population and demand for parks and recreational opportunities grow
- Need to collaborate with regional park providers beyond County
- No programs to encourage donation of land and resources





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#### PUBLIC FACILITIES - PARKS AND RECREATION GOAL

P-2 A park system that enhances the quality of life for Dearborn County residents.

#### **STRATEGIES**

- P-2.a Enhance existing park and recreational facilities to include a greater variety of activities and opportunities available to users by adding attractions and providing activities for all seasons.
- **P-2.b** Encourage acquisition and donation of future parklands by establishing funding and incentive mechanisms.
- **P-2.c** Connect parks to other amenities through pedestrian and bike paths where feasible.
- **P-2.d** Conduct a cultural and natural resource inventory to identify and prioritize potential preservation areas.
- **P-2.e** Plan for future recreation needs in accordance with population growth projections and in coordination with resources to maintain.
- **P-2.f** Encourage developers of major subdivisions to provide greenspace or allocate funds to purchase, create, upgrade or maintain park and recreational facilities.
- **P-2.g** Use parks to preserve historical, naturally significant, and cultural resources.
- **P-2.h** Consider purchase of development rights (PDR's) or transfer of development rights (TDR's) to secure greenspace.
- P-2.i Incorporate preservation areas and greenspace amenities into stormwater drainage solutions by incorporating best management practices into land development requirements.

#### **UTILITY SERVICES**

Solid Waste

Most solid waste generated in Dearborn County is transported to the Rumpke Sanitary Landfill in Colerain Township, Ohio. In 2003, Dearborn County delivered 38,922 tons of trash to the Rumpke landfill, while recycling 1,163 tons (for a recycling rate of 2.9%). Rumpke landfill estimates only 20 years of landfill space available at the Colerain location. Ultimately, Dearborn County will be forced to send future waste elsewhere. Recycling programs reduce the amount of solid waste generated, thus maximizing landfill capacities.

Solid Waste Districts were created in Indiana in 1991 by House Bill 1240 and were mandated to work with industry and citizens to reduce the Indiana waste stream by 50% before 2001. Since 1991, Dearborn County has reduced its waste stream less than 3%. In 1991 the emphasis was on conserving landfill space. Since then, while conserving landfill space has remained important, the emphasis has changed to protecting our natural resources, saving our water and energy, and preventing pollution. The mission of the Dearborn County Solid Waste Management District is 'to foster a sense of responsibility and inspire action by Dearborn County residents to reduce solid waste by creating an awareness of (and commitment to) waste reduction and reuse, and recycling programs.'

The Dearborn County Recycling Drop-off Center opened April 2004 offering County residents the convenience of a staffed recycling drop off location.

## Sanitary Sewer

The majority of residents in the unincorporated County use on-site septic systems to treat and dispose of their sanitary waste. The Natural Resource Conservation Service determines that 34 of the 39 soil types within Dearborn County are rated with "severe" limitations for septic tank absorption fields. Severe ratings are generally used when the soil has a high water table, excessive slope, and/or slow percolation rates. Unsatisfactory performance of absorption fields create health hazards for the community.

The Dearborn County Regional Sewer District (RSD) was formed in 2003. The purpose of the RSD is to reduce pollution to the environment by eliminating inadequate septic systems and to construct a sanitary sewer collection system with appropriate treatment of the collected sewage. The District currently includes portions of Center, Hogan and Washington Townships—with plans to include other portions of Dearborn County as needs for reduced pollution arise elsewhere.





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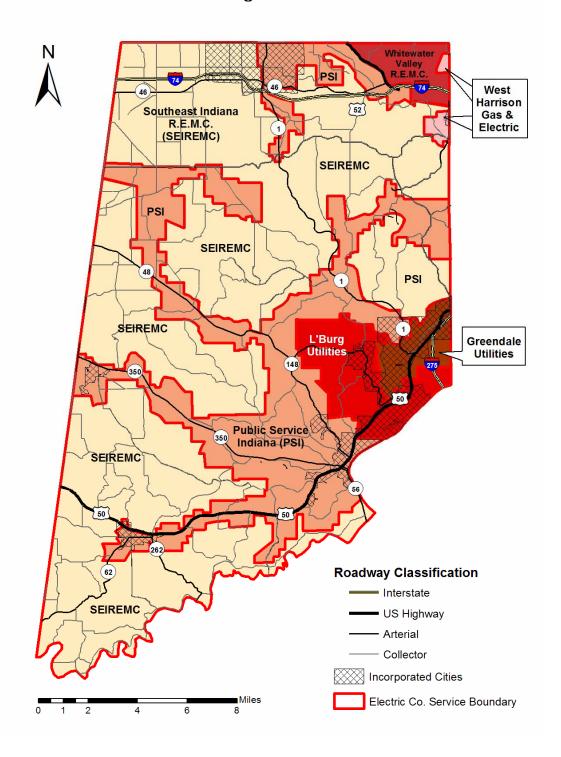
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#### DEARBORN COUNTY COMPREHENSIVE PLAN

#### **Electric Service**

Electricity is provided to the County by the municipal utility districts of Lawrenceburg, Greendale and West Harrison as well as several private electric companies.

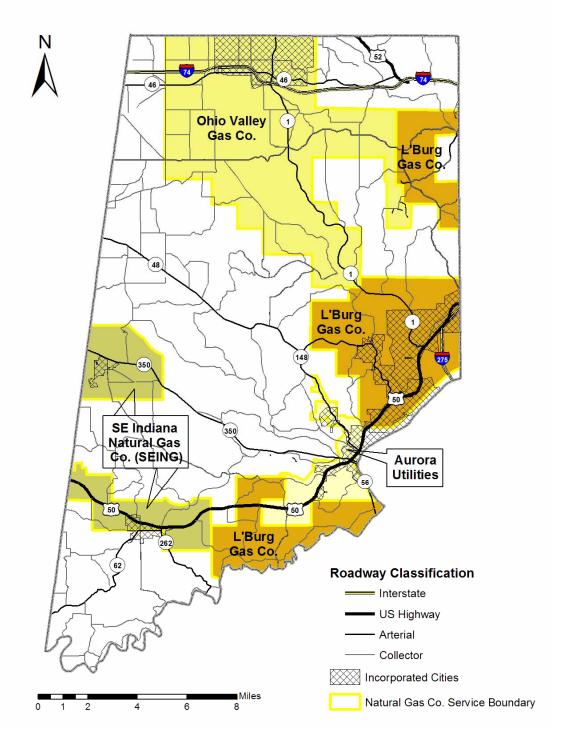
Figure 6-4: Electric Service Coverage



## **Natural Gas Coverage**

Natural gas is available in certain areas of the County. Figure 6-5 shows the approximate areas within the County where natural gas service is available

Figure 6-5: Natural Gas Coverage







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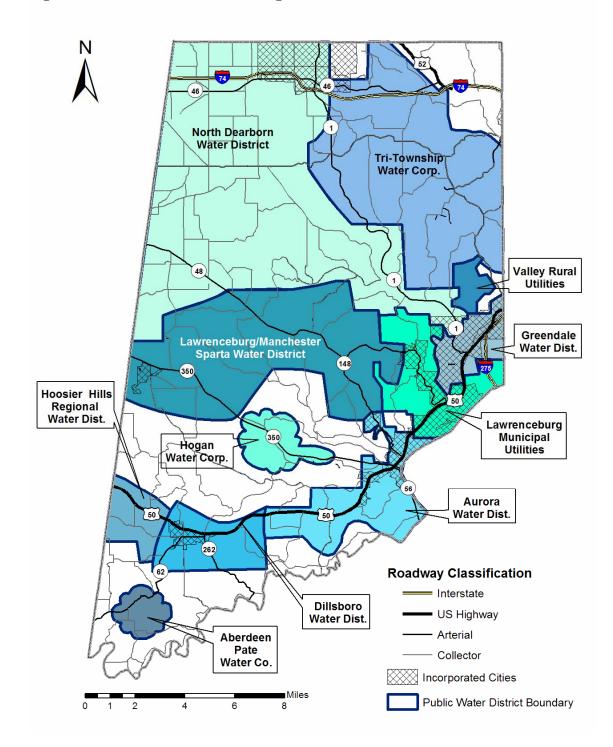
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#### **Public Water Service**

Public water is available in most areas of the County. Figure 6-6 shows the approximate areas of the County that currently have access to public water.

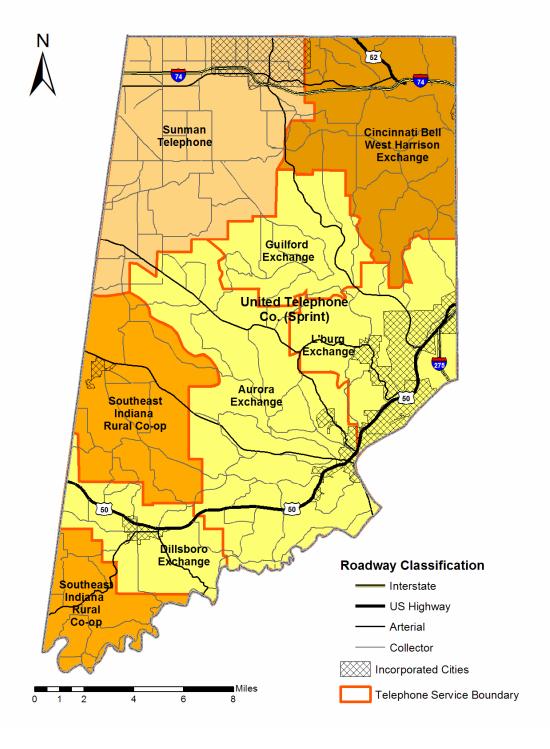
Figure 6-6: Public Water Coverage Area



## Telephone Service

There are four telephone service providers serving Dearborn County. Figure 6-7 shows the approximate service boundaries of each provider.

Figure 6-7: Telephone Service Coverage







Introduction & Purpose

Education & Schools: Key Issues Goals & Strategies

Parks & Recreation: Key Issues Goals & Strategies

Utility Services: Key Issues Goals & Strategies

Health & Emergency Services: Key Issues Goals & Strategies

## DEARBORN COUNTY COMPREHENSIVE PLAN KEY ISSUES:

- Recycling is not convenient
  - o Extend curbside recycling
  - o Educate public
- Maintain water quality
- No comprehensive governing body for all utilities (i.e., growth, funding, economies, etc)
- Long distance telephone calls within County jurisdiction
- Need for increased inspection of current on-site systems
- Need county wide sewer management and coordination to include all approaches to sewer treatment
- Need coordination between sewer system investment and development

#### **PUBLIC FACILITIES - UTILITY GOALS**

- P-3-1 Countywide sewer coordination, management and regulation encompassing all types of sewer treatment.
- P-3-2 High level of convenience and awareness of recycling among all County residents.

## Strategies:

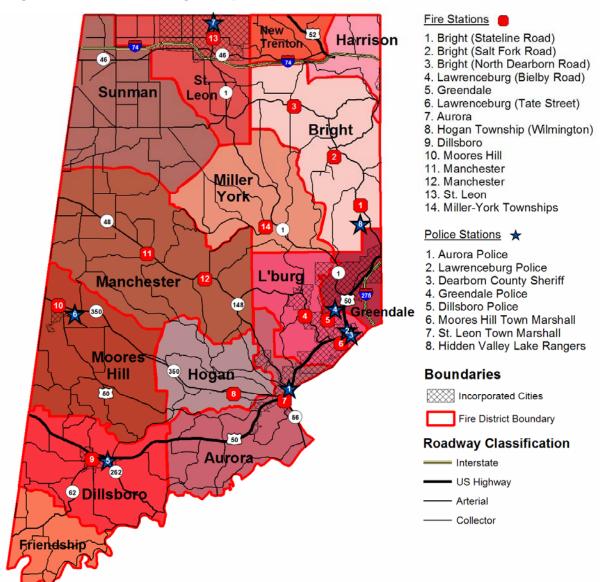
- **P-3.a** Identify the feasibility of a County-wide regulatory board to oversee utility providers within the County.
- **P-3.b** Establish, promote, and enforce standards for construction and maintenance of public and private utility providers within the County.
- **P-3.c** Coordinate sewer expansion and major sewer investment so that they occur in existing, significantly developed areas as well as areas of new development.
- **P-3.d** Encourage recycling drop-off centers in communities that don't have curbside recycling.

#### **HEALTH & EMERGENCY SERVICES**

## Fire Coverage

Dearborn County is divided into 14 fire districts and served by 14 fire departments. The Fire departments of the cities of Aurora, Greendale, Lawrenceburg, Dillsboro, St. Leon and Moores Hill serve their respective cities as well as portions of Dearborn County's unincorporated areas. In other outlying unincorporated areas fire coverage is provided by the separate Departments of; Bright, Miller-York, Manchester and Hogan. In addition the remaining portions of the County, including parts of Caesar Creek, Harrison, Kelso, Jackson and Logan Townships, are covered by the Departments of Harrison, Ohio, New Trenton in Franklin County, and Sunman and Friendship in Ripley County through mutual agreement.

Figure 6-8: Fire Coverage Map





Introduction & Purpose

Education & Schools:
Key Issues
Goals & Strategies

Parks & Recreation: Key Issues Goals & Strategies

Utility Services: Key Issues Goals & Strategies

Health & Emergency Services: Key Issues Goals & Strategies

#### DEARBORN COUNTY COMPREHENSIVE PLAN

## Police Coverage

Aurora

Location: 218 Third Street, Aurora

Departmental Staff, Full-time: Nine (9) officers

Departmental Response Time: Approximately five (5) minutes

Dearborn County Sheriff

Location: 301 West High Street, Lawrenceburg

Departmental Staff, Full-time: Sixty-seven (67) deputies

Departmental Response Time: Sensitive to location of emergency

Dillsboro

Location: Downtown Dillsboro

Departmental Staff, Full-time: Two (2) officers

Departmental Response Time: Approximately one (1) to two (2) minutes

Greendale

Location: 480 Ludlow Street, Greendale

Departmental Staff, Full-time: Eleven (11) officers, six (6) dispatchers Departmental Response Time: Approximately five (5) to ten (10) minutes

Hidden Valley Lake

Location: 19325 Schmarr Drive, Hidden Valley Lake

Departmental Staff, Full-time: Six (6) deputies

Departmental Response Time: Sensitive to location of emergency

Indiana State Police

Indiana State Police Post 42, located in Versailles, Indiana, serves

Dearborn, Ripley, Ohio, Switzerland, and Decatur counties.

Lawrenceburg

Location: 327 Eads Parkway, Lawrenceburg Departmental Staff, Full-time: Sixteen (16) officers

Departmental Response Time: Sensitive to location of emergency

St. Leon

Location: 3059 State Route 46, St. Leon

Departmental Staff, Full-time: Two (2) marshals

Departmental Response Time: Approximately five (5) minutes or less

West Harrison

The West Harrison Police Station is located at 100 Railroad Avenue in the

Town of West Harrison.

### **Medical Facilities**

The Dearborn County Hospital is an asset to the County and the region. It is located 7 minutes from I-275. The facility contains 87 beds, including 8 in the intensive care unit, 6 in the pediatric unit, 11 in the family / obstetrics unit, 50 general surgical / medical beds and 12 sub-acute beds. The medical staff consists of over 100 physicians. In addition to providing medical services, the hospital also offers health education classes, including a diabetes awareness class, childbirth and breastfeeding classes, and EMT training.

## Life Squads

Life squads are located in: Greendale, Lawrenceburg, Aurora, Dillsboro, Moores Hill, Manchester, Bright, and St. Leon. The only paid life squad is in Lawrenceburg, which has a full-time team ready to respond quickly to an emergency. All other life squads depend on volunteers who must come from home or some other location.

Soft-billing (everyone who is transported receives a bill; insurance companies are expected to pay, but those without insurance are not forced to pay) is currently practiced by Lawrenceburg, Dillsboro, and Bright.

All Dearborn County life squads, with the exception of Lawrenceburg, are totally operated by volunteers and are available 24/7 except Manchester—which is not 100 percent serviceable at all times. When any squad is not able to answer a call, an adjacent squad is called for back-up.

All county life squads have at least two ambulances—except Manchester and St. Leon.

All volunteers are certified Emergency Medical Technicians as required by Indiana State laws and regulations—which are more stringent than the national requirements concerning life squad volunteers. Technicians, however, cannot administer medication.





Introduction & Purpose

Education & Schools: Key Issues Goals & Strategies

Parks & Recreation: Key Issues Goals & Strategies

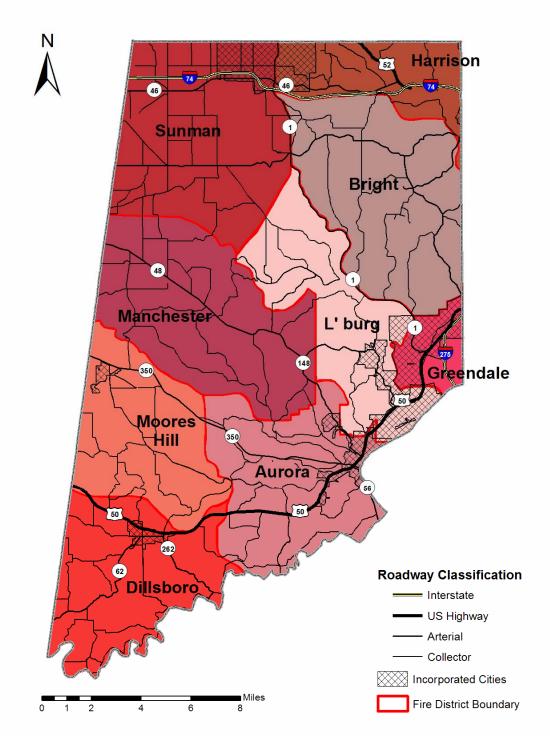
Utility Services: Key Issues Goals & Strategies

Health & Emergency Services: Key Issues Goals & Strategies

#### DEARBORN COUNTY COMPREHENSIVE PLAN

There are nine emergency medical service care providers within the County. Figure 6-9 shows the EMS district boundaries.

Figure 6-9: EMS Coverage Map



#### **HEALTH & EMERGENCY SERVICES**

#### **KEY ISSUES:**

- No full time fire or EMS services for unincorporated County
- Slow response times for some parts of the unincorporated County
- No disaster relief fund in place

#### **PUBLIC FACILITIES - EMERGENCY SERVICES GOALS**

P-4 Evaluate and identify needs for professional staffing of Fire and EMS facilities as well as identify potential funding mechanisms for such needs.

## **Strategies:**

- **P-4.a** Establish full-time paid dayshift to supplement volunteers and provide the 'core' crew for fire and EMS.
- **P-4.b** Encourage development patterns that foster efficient emergency services.

