

Edmunds County



Comprehensive Plan

Effective: **April 19, 2022**

Prepared under the direction of the Edmunds County Commission
and the Edmunds County Planning Commission.

By
Northeast Council of Governments
Aberdeen, SD

TABLE OF CONTENTS

Acknowledgements.....	1
Adopting Resolution.....	2
Part I: Introduction.....	3
Purpose, Authorization and Adoption.....	3
Appropriate Use of the Comprehensive Plan.....	4
Part II: Description of the Study Area.....	5
Part III: Population and Housing.....	6
Population.....	6
Housing.....	10
Part IV: Transportation.....	12
Transportation.....	12
Major Street Plan.....	14
Part V: Parks and Open Spaces.....	15
Part VI: Environmental Constraints.....	16
Environmental Map.....	17
Part VII: Existing Land Use.....	18
Part VIII: Planning Policy Framework.....	19
Growth Management Strategy.....	19
Transition Area Guidelines.....	19
Rural Area Guiding Policies.....	20
Part IX: Plan Implementation.....	25

ACKNOWLEDGEMENTS

The Comprehensive Plan is a compilation of effort by many people, organizations and government entities. This document expresses the great civic pride that exists in Edmunds County. Through the preparation and adoption of this document, the governing officials of Edmunds County have expressed their desire for orderly and efficient growth and development in the community and surrounding area.

County Commission

Commission Members: Timothy Thomas, Morris Grosz, Jerome Schaffner, Chad Preszler, Dean Mehlhoff

Auditor: Keith Schurr

Planning Commission

Board Members: Timothy Thomas, Morris Grosz, Susan Malsom, Audi Crouch and Werner Mohr.

The Northeast Council of Governments prepared this document under the direction of the Edmunds County Planning Commission and the Edmunds County Commission.

The Northeast Council of Governments assumes no responsibility for the contents of the Comprehensive Plan. Implementation and enforcement of the Plan is the responsibility of the Edmunds County Commissioners.

RESOLUTION #2022-01

**A RESOLUTION ADOPTING A COMPREHENSIVE PLAN FOR EDMUNDS COUNTY,
AS PROVIDED FOR IN SDCL 11-2**

Whereas, Chapter 11-2-11 of South Dakota Codified Law has empowered the Planning Commission and County Commission of Edmunds County to prepare a Comprehensive Plan for the development of the County; and

Whereas, the Edmunds County Planning Commission has developed a Comprehensive Plan for the years 2022-2042, and has held the required Public Hearing, and has made a recommendation for adoption of the Plan to the County Commission; and

Whereas, the Edmunds County Commission received the recommendation of the Planning Commission and has held the required Public Hearing; and

Whereas, the adoption of the Comprehensive Plan would enhance the responsible development of Edmunds County.

Now therefore, be it resolved by the Edmunds County Commission, that the Comprehensive Plan for Edmunds County for the years 2022-2042 be hereby adopted and effective upon 20 days after publication of this resolution.

Adopted this 23rd day of March, 2022.

SIGNED:
Timothy Thomas
Commission Chairman, Edmunds County

ATTEST:
Keith Schurr
Auditor, Edmunds County

Publication Date: March 30, 2022

Effective Date: April 19, 2022

PART I INTRODUCTION

A. PURPOSE, AUTHORIZATION AND ADOPTION

1. Purpose of the Comprehensive Plan

There are three primary purposes of this document:

- 1) To address the planning requirements of state law while also providing a sound and logical basis for county growth management strategies; and
- 2) To provide some predictability about the potential land uses and timing of development so that both public and private sectors can make informed decisions in the area of real estate and capital investments.
- 3) To provide the planning commission and county commission with policies for future planning decisions and the methods and justification to control land use through zoning ordinances, the capital improvements program, and other enforcement controls.

2. Authorization Under State Law

Under 11-2-11 of South Dakota Codified Laws, the planning commission of a county is directed to prepare, or cause to be prepared a comprehensive plan for the county pursuant to South Dakota Codified Laws 11-2-12 which, shall be for the purpose of protecting and guiding the physical, social, economic, and environmental development of the county.

3. Development and Adoption

The Edmunds County Commission has adopted this document in accordance with state law. In developing this Comprehensive Plan, the Edmunds County Commissioners, Edmunds County Planning Commission and the Northeast Council of Governments used background research, detailed inventories and assessments, and discussion sessions at the County Planning meetings and County Commission public hearings. The Comprehensive Plan is a general guideline and neither endorses nor prohibits development of a certain kind in a certain area. It is intended to guide the County in its implementation of zoning ordinances, capital improvement plans and other related policies.

4. Area of Planning Jurisdiction

The governing body of any municipality may adopt the county's planning ordinances pursuant to SDCL 11-2-31, however the plan and ordinances are not binding until zoning or subdivision ordinances have been adopted by the municipality in accordance with the plan. The enforcement of such ordinances shall be determined by subsequent agreements between counties and municipalities.

B. APPROPRIATE USE OF THE COMPREHENSIVE PLAN

South Dakota laws require that zoning districts and regulation must be in accordance with the Comprehensive Plan. It is the intent of this document to show the most appropriate use of land and policies to follow within the study area, based on the potential for growth and development of the county.

C. NOTE ON CENSUS INFORMATION USED

Different surveys and years of Census Bureau information was used in this document due to the delay in the release of all 2020 decennial census information. Where current data is not available the previous released data was used.

PART II: DESCRIPTION OF THE STUDY AREA

Edmunds County is located in north central South Dakota, bounded on the north by McPherson County, on the east by Brown County, on the south by Faulk and Potter County's and on the west by Walworth County. The county is comprised of four (4) incorporated communities (Bowdle, Ipswich, Hosmer, Roscoe) and Ipswich is the county seat.

There are a few major highways that run through Edmunds County: U.S. Highway 12 and South Dakota Highways 45, 47, 247 and 253. Edmunds County has a total land area of 1,146 square miles.

As of the 2020 Census, there were 3,986 people, 1,546 households residing in the county. The population density was 3.48 people per square mile. There were 1,940 housing units with 1,546 occupied. The racial makeup of the county was 95.4% White, 1.0% Native American, 1.5% from other races, and 2.1% from two or more races. 1.5% of the population was Hispanic or Latino of any race.

The 2010 Census listed 1,607 households out of which 25.0% had children under the age of 18 living with them, 58.9% were married couples living together with or without children, 4.0% had a female householder with no husband present, and 34.2% were non-families. The average household size was 2.27 and the average family size was 2.84.

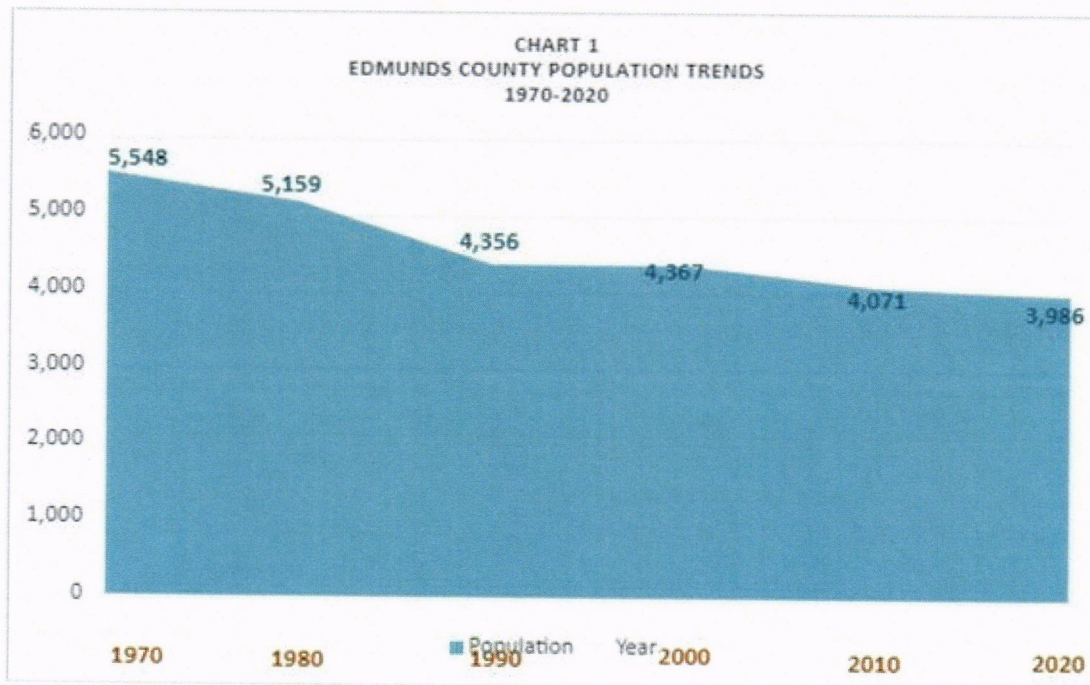
The 2019 American Community Survey Census lists the median household income for the County at \$71,324. The per capita income for the county was \$34,628. About 4.7% of the population was considered living below the poverty line.

PART III: POPULATION AND HOUSING

A. POPULATION

The study of a county's population is an essential component in the development of a comprehensive land use plan. By understanding the makeup of its population, a county is then better prepared to plan for the future needs of its citizenry. The first section examines the population of Edmunds County with respect to such factors as population growth, migration trends and age structure.

The population of the county is 4,986 (2020 Census). Chart 1 displays information on the population trends for Edmunds County from 1970 to 2020. Edmunds County has decreased in population by twenty eight (28) percent since 1970 (1,562 persons). Although the County has seen decreased population the declines have been smaller in past decades and based on recently released 2020 census numbers the county has decreased in population by 2% or (85 persons) over the past decade.



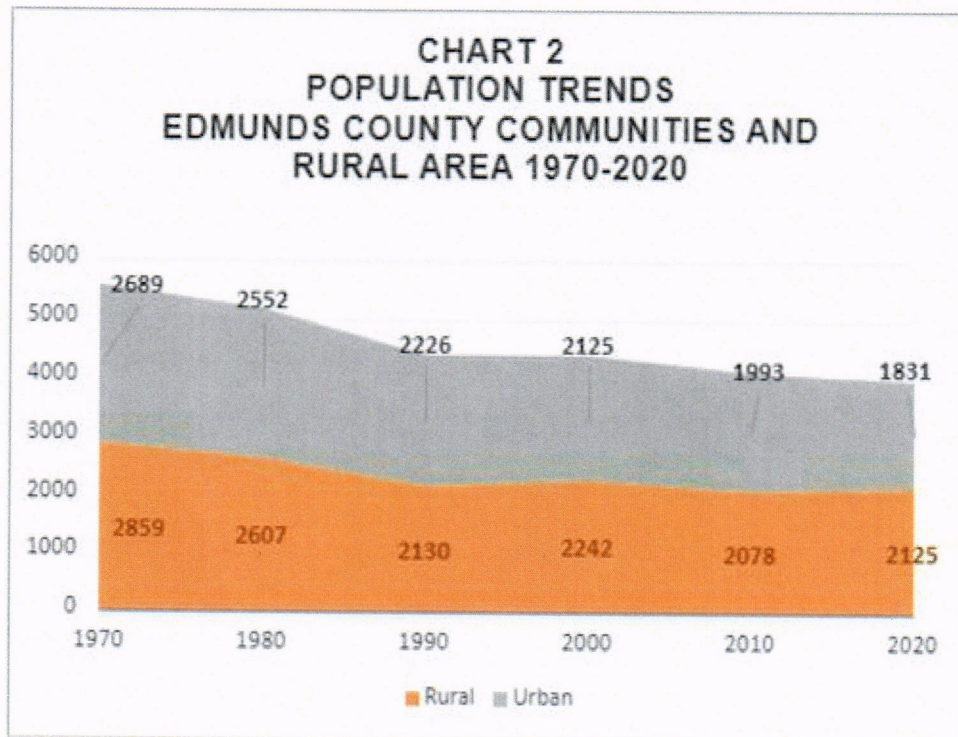
Sources for Chart 1 – US Bureau of Census of the Population 1960, 1970, 1980, 1990, 2000, and 2010.

Table 1 and Chart 2 detail Edmunds County population trends by dividing the county into two (2) data subsets. They include the communities and the rural area. The population of the rural areas within Edmunds County has declined since 1970 (-25%, 704 persons). The decline in rural area population for Edmunds County is not unique as many counties in South Dakota show a decline in this population base. The decline is directly related to the number of farms and the increase in average farm size in the county. Between 1997 and 2017 the number of farms in the County decreased by twenty two percent (-22%, 111 farms) from 449 to 348. During the same time the average size of a farm increased by fifty percent (50%) from 1,415 to 2,124 acres.

**TABLE 1
EDMUNDS COUNTY
POPULATION HISTORY 1970-2020**

Census Year	Rural		Communities		Total County
	Population	% of Total	Population	% of Total	
1970	2,859	51.53%	2,689	48.47%	5,548
1980	2,607	50.53%	2,552	49.47%	5,159
1990	2,130	48.90%	2,226	51.10%	4,356
2000	2,242	51.34%	2,125	48.66%	4,367
2010	2,078	51.04%	1,993	48.96%	4,071
2020	2,155	54.06%	1,831	45.94%	3,986

* The community's population for 1970-2020 included Bowdle, Hosmer, Ipswich, Roscoe.



Sources for Table 1 and Chart 2 – US Bureau of Census of the Population 1970, 1980, 1990, 2000, 2010, and 2020.

The “communities” subset is defined to include Bowdle, Hosmer, Ipswich and Roscoe. Between 1970 and 2020 the population of the communities in Edmunds County decreased by thirty two (32) percent. The decrease in population is from all communities. However, Ipswich which serves as a regional hub within the county has seen a very small decline since 1990 and consequently has been responsible for a larger share of the county population.

TABLE 2
EDMUNDS COUNTY POPULATION ANALYSIS
EDMUNDS COUNTY COMMUNITIES, AND RURAL AREA PROPORTIONS

	Population 2010	Proportion of Edmunds County 2000	Population 2020	Proportion of Edmunds County 2020	Change in Proportion 2010-2020
Bowdle	502	12.3%	470	11.8%	-0.5%
Hosmer	208	5.1%	164	4.1%	-1.0%
Ipswich	954	23.4%	928	23.3%	-0.2%
Roscoe	329	8.1%	269	6.7%	-1.3%
Rural	2,078	51.0%	2,155	54.1%	3.0%
Total	4,071		3,986		

Sources: US Bureau of the Census, *Census of Population 2000, 2010*.

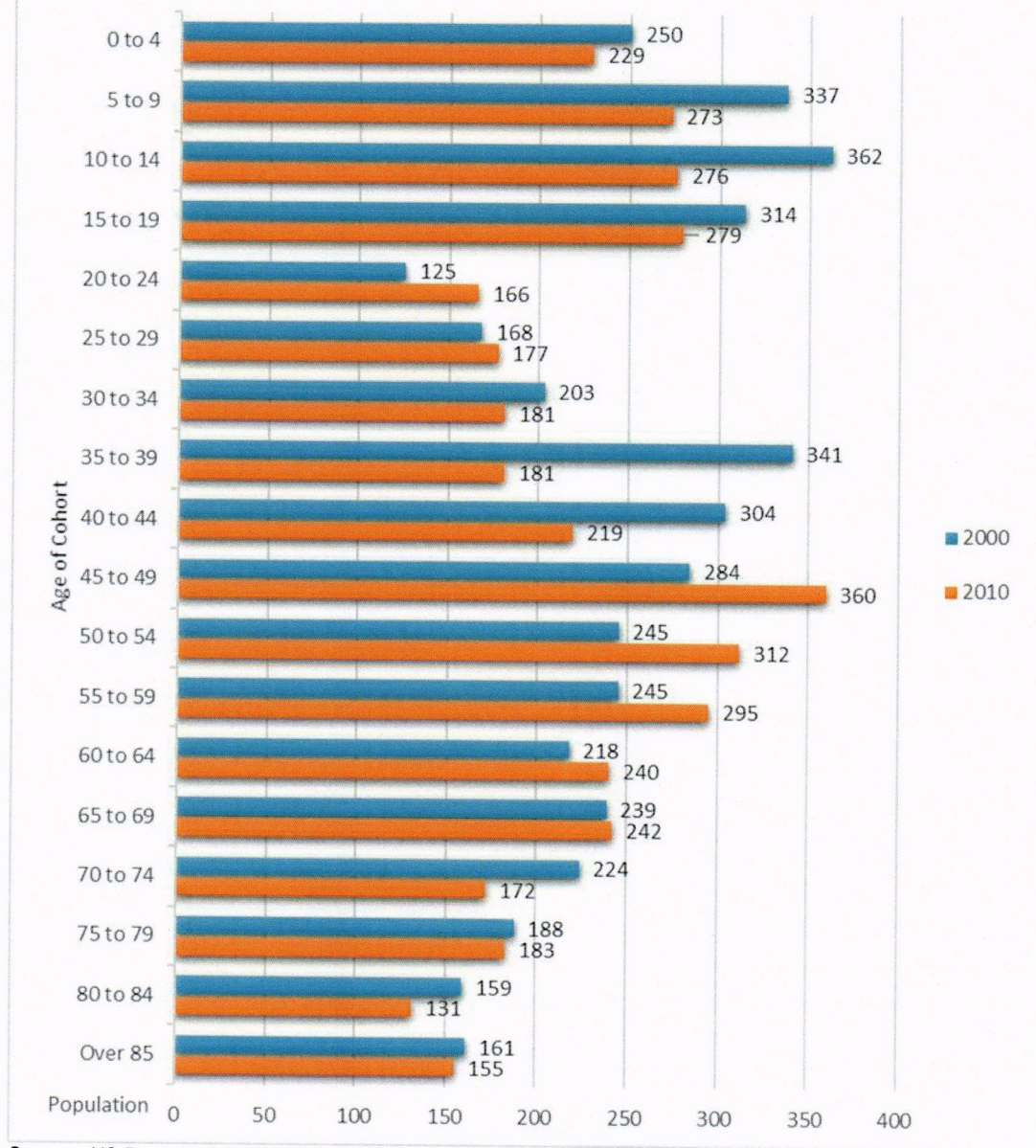
Chart 3 shows the age distribution of Edmunds County residents in 2000 and 2010. Several conclusions about the county's age distribution trends become apparent after reviewing the 2000 and 2010 Census age statistics. Analysis of this data exposes numerous trends.

Between 2000 and 2010, the number of Edmunds County's children age 0 to 19 decreased by 16.3 percent (206 individuals) from 1,263 to 1,057. For children of this age one statistic to look at is the county fertility ratio. Upon examination of the fertility ratio, (the number of children under the age of five compared to the number of women in their childbearing years, ages 15 to 44) one can see Edmunds County's potential birthrate. The fertility ratio in 2010 was 3.99 births per 10 women ages 15 to 44 in 2010 compared to 3.51 births per 10 women in their childbearing years in 2000. The data shows that there were fewer women in their childbearing years in 2010 as opposed to 2000 however those women were proportionally having more children. Despite the increase in fertility rate, the number of individuals age 0 to 19 decreased by 206 individuals.

Numerous push-pull factors may have led to an increase in individuals between the ages of 20 and 44. This age group gained 32.8% (41 individuals) from 125 to 166. The City of Ipswich continues to serve as a job center for Edmunds County, however from a regional perspective the 20-24 age group usually is pulled to a larger regional hub. This pull is generally for access to post-secondary educational options or job opportunities and this age group may be staying in place and commuting to Aberdeen. The County also experienced an increase in the 20 to 34 year olds (30 individuals) from 496 to 524. The age groups within the range of 35-44 decreased at the fastest pace of all age ranges, this group decreased 38% (245 individuals) from 645 to 400.

The population of individuals over the age of 55 remained nearly the same over the past decade. This suggests that residents that are retiring are remaining in place rather than leaving the County. The overall population of residents in Edmunds County over the age of 55 decreased by sixteen (16 individuals) between 2000 and 2010.

Chart 3
Population of Edmunds County by Age of Cohort 2000-2010

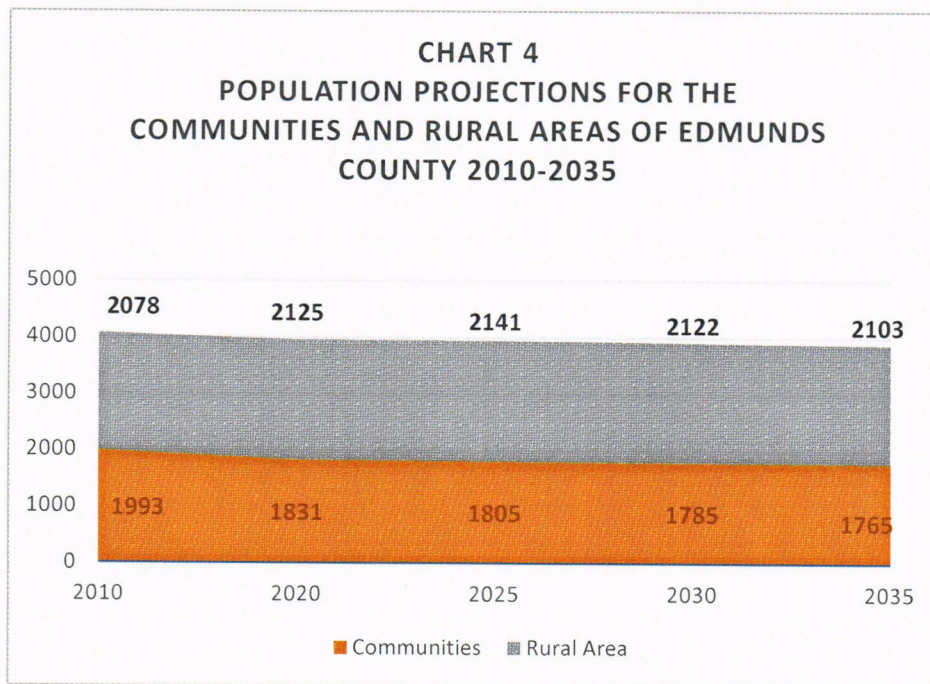


Source: US Bureau of the Census, Census of the Population 2000, 2010

All of the communities and rural area have the potential to contribute to the county's future population base. Table 3 and Chart 4 exhibit population projections for Edmunds County. The population projections were based on recent decennial census numbers, current census bureau estimates and local observations. It should be noted that the population projections set forth here are not definite statements of the future but are dependent upon the actions taken by the local citizens and government.

TABLE 3
EDMUNDS COUNTY POPULATION PROJECTIONS
MUNICIPALITIES AND RURAL AREA 2010 – 2035

	2010	2020	2025	2030	2035
Bowdle	502	470	465	460	455
Hosmer	208	164	150	140	130
Ipswich	954	928	930	935	940
Roscoe	329	269	260	250	240
Rural	2,078	2,125	2,141	2,122	2,103
Total Population	4,071	3,986	3,946	3,907	3,868



B. HOUSING

The number of occupied housing units in the unincorporated areas of Edmunds County totaled nine hundred and thirty (930) in 2010. Between 2010 and 2019 there were one hundred and ten (110) residences either constructed or moved-in into the rural area of the county (Table 4). The rural housing stock is comprised almost entirely of single-family residences. Approximately eighty-two (82) percent of the new residential construction within the county over the last ten (10) years has been on site stick-built construction.

Vacant/other housing units include units for sale, for rent and other vacant status.

TABLE 4
EDMUNDS COUNTY HOUSING UNITS
MUNICIPALITIES AND RURAL AREA 2000-2010

	2000	2010	2010 Occupied	2010 Seasonal or Recreational	2010 Vacant/Other
Bowdle	283	267	225	9	33
Hosmer	162	151	100	13	38
Ipswich	440	441	402	5	34
Roscoe	167	177	153	11	13
Rural	970	930	727	120	83
Edmunds	2,022	1,966	1,607	158	201

TABLE 5
RESIDENTIAL BUILDING PERMITS BY TYPE
RURAL EDMUNDS COUNTY 2010-2019

	Units Constructed 2010 through 2019
Stick built	90
Manufactured, Mobile Home or Other	20
Total	110

Thirty-two (32) percent (36 residences) of the residential building permits between 2010 and 2019 were located at Mina Lake. The remaining building permits were located throughout the rest of the County.

Residential construction is expected to continue at a pace consistent with recent trends. Since 2010 Edmunds County has, on average, issued nearly eleven (11) building permits for residences per year. Residential development is often related to regional economic conditions, mortgage interest rates, zoning requirements and/or lack of supply of developable lots. Based upon the future land use policies within this plan, county residents will still continue to have the choice of either an urban, small town, or rural lifestyle.

PART IV: TRANSPORTATION

A. Transportation

A well-conceived transportation system is one of the most important features of a comprehensive land use plan. The transportation plan attempts to program road and street use to prevent congested and unsafe street design. Through long-term planning of designated street types, new developments can be coordinated and potential problems minimized.

County Transportation System

Edmunds County's transportation system is generally laid in a one-mile rectilinear grid system with a majority of the roads having sixty-six (66) foot right-of-ways. The public right-of-ways for County, State and Federal Highways with a bituminous or concrete surface generally exceed sixty-six (66) feet in right-of-way. The County highway system represents the largest road system within the county.

Street Classification

Roads within the county support diverse volumes of traffic. Thus, before a transportation plan can be implemented, the determination and development of the County's existing road system according to classification must be undertaken. The development of these classifications will be specifically related to the function that the road is expected to perform. Developmental expectations are dependent upon the varying amount and type of traffic.

The following generally recognized hierarchy of road classifications would be used to assist in the development of intermediate and long range transportation needs.

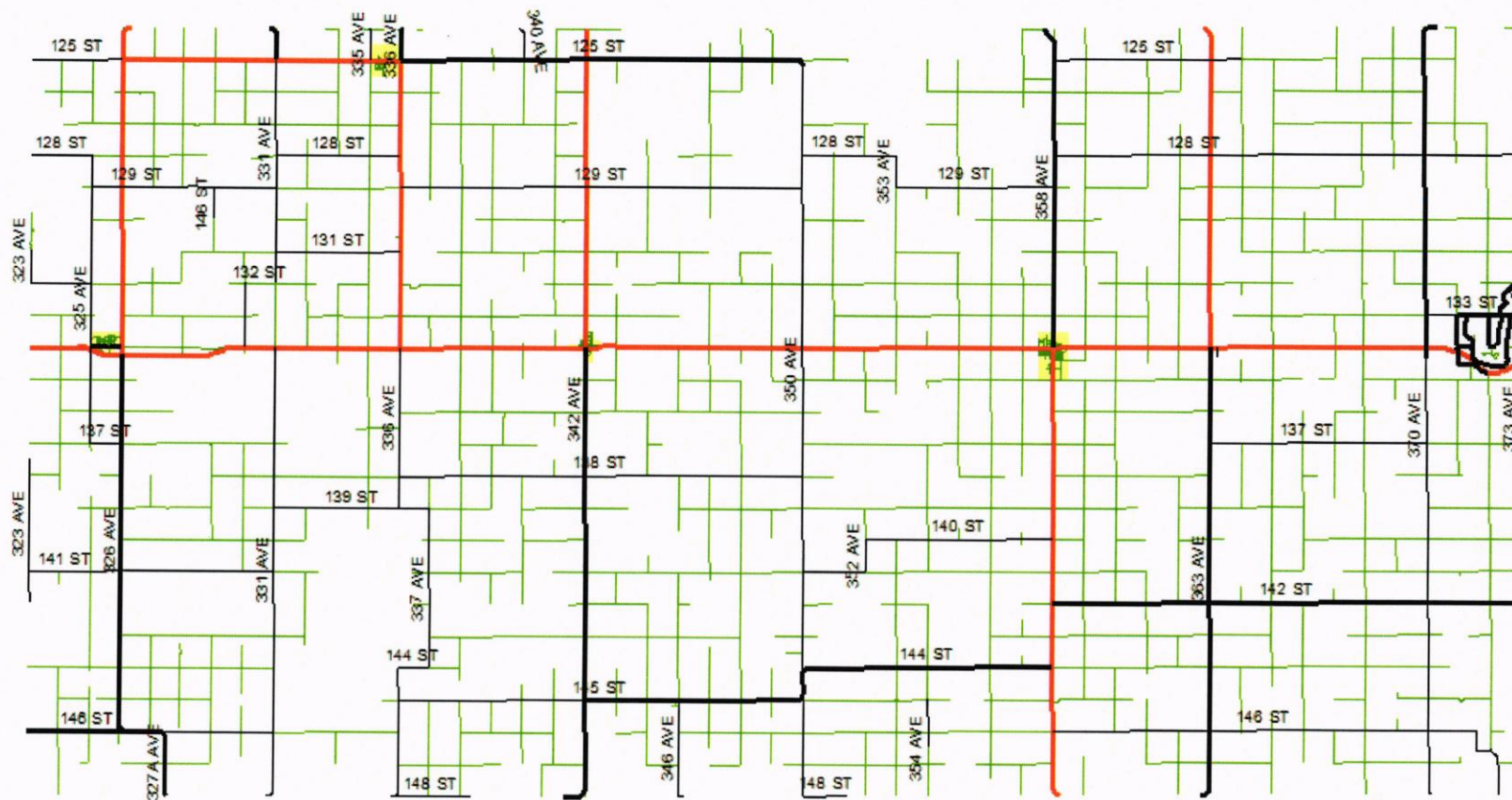
Arterials – Arterial streets serve as primary circulation routes. These roads generally carry the majority of traffic volume within the county. Their basic function is to facilitate movement of medium and long distance, high-speed traffic between regions and communities with a minimum of impediments. Since arterials serve for traffic movement between regions and sub areas, all direct access to abutting property should be restricted. Further, parallel service roads should be added, where appropriate, to maintain traffic carrying capabilities of the thoroughfare. U.S. Highway 12 and South Dakota Highways 45, 47, 247 and 253 are considered arterials.

Collectors - form an intermediate category between arterial and local roads. Collectors serve as a link between arterial and local roads by "collecting" traffic from local roads and transferring it to arterial roads. Collectors may further be classified into major and minor collector categories. Presently, the Edmunds County paved road system serves as major collectors with the County gravel road systems acting as minor collectors.

Local Streets – are primarily comprised of township roads and provide access to abutting properties. They are not designed to carry large amounts of through traffic and are primarily characterized by short trip length and low traffic flow.

Major Street Plan

The Major Street Plan shown on Map 1 (page 14) classifies roads as arterial, collector, or local. The plan is designed to effectively move traffic through the county and between major attraction points.



Legend

- Arterials
- City Limit Boundary
- Major Collectors
- Minor Collectors
- Local Streets

Map 1 Edmunds County
Comprehensive Land Use Plan
Major Street Plan

PART V: PARKS AND OPEN SPACES

Edmunds County has one State Recreation Area located within the County: Mina Lake Recreation Area Lake (14 miles W of Ipswich). This State Recreation Area offers a variety of amenities that include campsites, access to excellent fishing waters, playgrounds, toilets/showers and lodge.

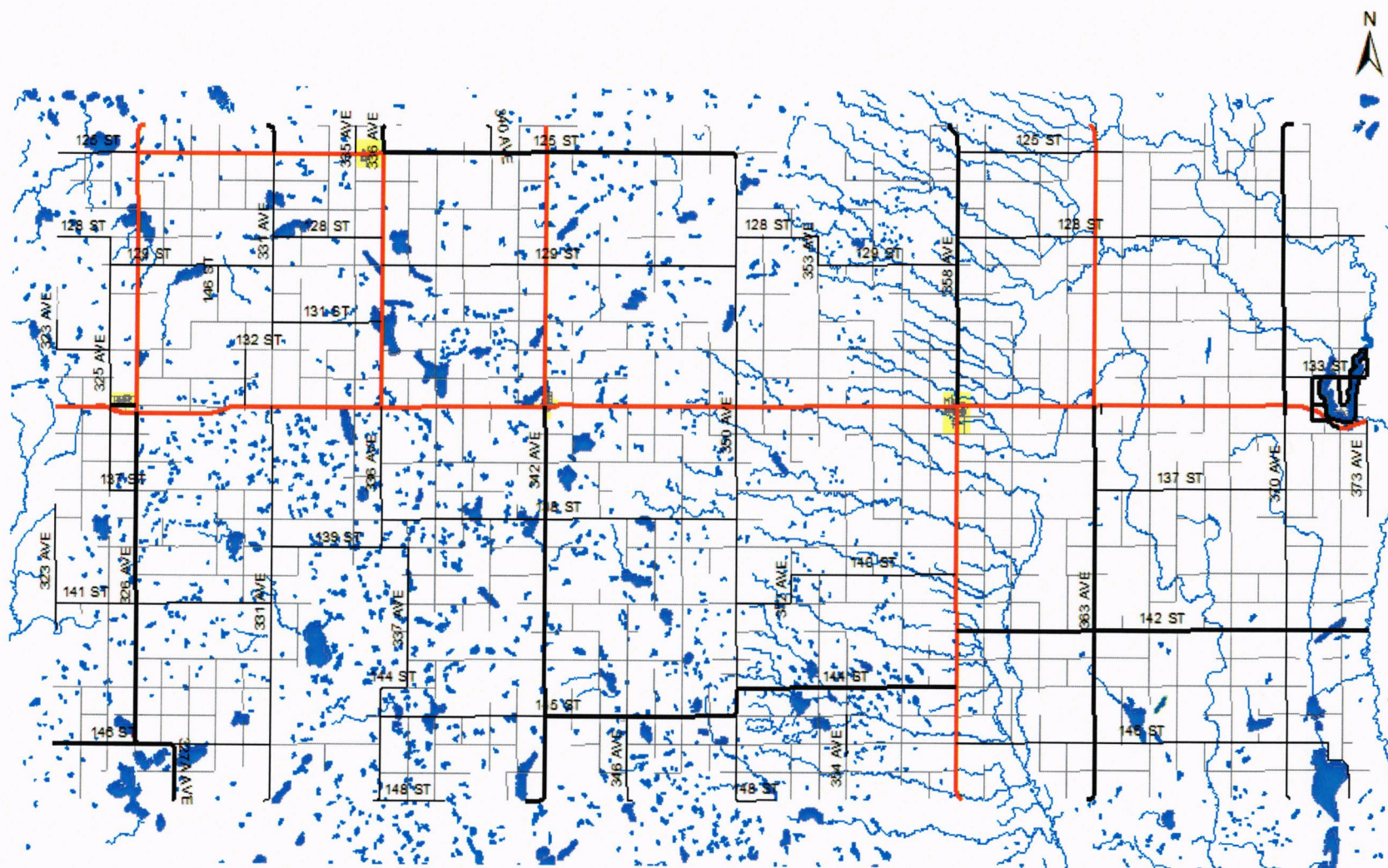
There are currently no county parks located in Edmunds County and no parks are planned. All future parks should be planned as a part of each Community Park and open space plan. All incorporated communities located in Edmunds County have a park within city limits that provides for various recreational opportunities and open space.

Edmunds County also has many federal and state game production areas. Open space is an important aspect in Edmunds County. To maintain the environmental balance in the county, certain areas should be preserved to their natural state. Such areas include waterfowl protection areas, state game production areas, aquifer protection areas, floodplain protection areas and agricultural areas.

PART VI: ENVIRONMENTAL CONSTRAINTS

Some soil in Edmunds County has severe limitations for development. Development should be limited to areas that are suitable due to the environmental constraints such as high water, poor drainage, and unstable soils. Poor surface drainage causes storm drainage and road maintenance problems, while the high water creates problems with basement sumps and septic tank drain fields.

A map showing water cover in Edmunds County is shown on Map 2 (see page 17) Environmental Constraints. This map is designed to act as a planning reference tool; it is not designed to act as a site specific resource. It is primarily meant to illustrate the aforementioned features and in no way eliminates the need for onsite investigation.



Legend

- Major Collectors
- Minor Collectors
- Local Streets
- Arterials
- City Limit Boundary
- Water Cover

Map 2 Edmunds County
Comprehensive Land Use Plan
Environmental Constraints

PART VII: EXISTING LAND USE

Existing Land Use

Where and how a county will develop is influenced by the usage of the county's existing land resources. In order for a future plan to properly develop, an understanding of the existing types of land use within the county is necessary. Existing land development was categorized into one (1) of three (3) general classifications.

The first land use category consists of incorporated municipalities. Within Edmunds County there are four (4) incorporated communities. They include Bowdle, Hosmer, Ipswich and Roscoe. For the purpose of this Plan, individual land uses and available infrastructure within these communities will not be reviewed.

The second land use category includes any unincorporated communities and developed lakes. Mina Lake and Scatterwood are the specific area lakes that falls into this category in Edmunds County. Edmunds County has also assigned a "Lake Park" zoning designation for the regulation of any additional lake park districts.

The third land use category includes the unincorporated areas of the county. By area, this is the largest land use category within the county. Agricultural activities are the primary uses in this category. Also within this category there are individual farm and non-farm residences, public/quasi-public uses, conservation/recreation areas, commercial and industrial uses, and aggregate mining.

The primary focus of this plan will deal with the management of development within the second and third land use categories.

PART VIII: PLANNING POLICY FRAMEWORK

Edmunds County has adopted this Comprehensive Plan to provide a framework for specific future land-use and growth management policies and recommendations. It is designed to be a dynamic and flexible process to accommodate the changing needs of a rural and urban population, yet steady enough to allow for reasonable, long-term investment strategies by both public and private sectors.

A. GROWTH MANAGEMENT STRATEGY

The following goals and guiding policies should provide direction to Edmunds County's decision-making process on an ongoing basis. These Objectives and Policy Guidelines together with the current Zoning Map and Major Street Plan, form the Comprehensive Plan for Edmunds County. Edmunds County Future Land Use includes the following planned areas as described in the Planning Policy Framework:

1. Transition Area
2. Rural Area

Within each area, specific future land uses are identified to be followed as a part of the implementation process of Edmunds County.

B. TRANSITION AREA GUIDELINES

The area of urban development consists of lands along the urban fringe where new development will occur through the year 2040 and the area where there is greatest potential for rural and urban conflicts. The area within one half mile of an incorporated municipality is designated for Future Land Use as a "Transition Area." Development is expected to occur in this area during the planning period. The intent is to maintain clearly defined urban areas within the county. The following are policy guidelines through which the cities of Bowdle, Hosmer, Ipswich, Roscoe and Edmunds County can promote orderly and attractive growth of their future urban area.

No incorporated communities in Edmunds County exercise any territorial extent of powers beyond their city limits.

Guiding policy: Allow municipalities to plan for expansion within a clearly defined urban area.

1. Each community will decide land use issues.
2. Encourage annexation and municipal utility extensions of all new development.
3. To provide for orderly, efficient and economical development.

4. Discourage leapfrog development on land which cannot be economically provided with public services and facilities.
5. To maintain a distinction between rural areas and the cities and to preserve and enhance community identity.
6. To support and encourage growth of the county's economic base and promote the expansion of job opportunities.
7. Encourage a pattern of development in transition areas which can be integrated into municipal planning areas without the need for costly and inefficient post development construction of public infrastructure expenditures.
8. Encourage new residential construction to locate on previously platted lots and other parcels which already qualify as building sites.

C. RURAL AREA GUIDING POLICIES

All areas located outside one half mile of a municipality is designated a "Rural Area" for Future Land Use and is projected to continue as an agriculturally dominated area. Both city residents and the farming community have a fundamental interest in preventing scattered and haphazard development patterns in this area. The limitation of future urban and rural conflicts is important to all citizens quality of life. Conflicts to be mitigated include increased noise, traffic, flooding and erosion from storm drainage, road maintenance concerns, odors and groundwater pollution from septic systems.

The future land use plan encourages the majority of commercial and industrial development to locate within cities. However, it is recognized that convenience goods and services as well as some industrial uses could be appropriately sited within the rural area. These locations include existing service areas where some reasonable expansion is appropriate and at major highway intersections.

In addition, Religious farming communities present unique challenges to the zoning ordinance. These communities rely on agricultural activities as the primary economic driver, and thus the use is compatible with most agricultural uses. In many cases religious farming communities include Concentrated Animal Feeding Operations (CAFO's) as a component of the agricultural operation. The county has adopted policies and regulations specifically regulating CAFO's, there for application for CAFO's at the location of a religious farming community are to be separate from the application to operate a religious farming community.

Based upon constraints in providing adequate services (emergency and public utility) to high densities of rural populations and stress on rural roads, Edmunds County has an interest in regulating the density of development in the unincorporated areas of the county. However, religious farming communities are characterized by numerous farm owners, workers, their families, and some that provide ancillary services to live on site. The number of dwellings required on the same legal description directly conflicts with the density requirements of the unincorporated areas of Edmunds County.

It is important to note that Edmunds County does not discourage religious farming communities. At the same time, the county has adopted regulations for high density development not associated with agricultural activities. A case by case review of applications for religious farming communities will reveal whether those rules for higher density residential development apply in the case of each individual application for a religious farming community.

GUIDING POLICIES: Preserve the rural area for agricultural production and open space.

1. Every effort should be made to cluster the residential uses and preserve the remaining area to agricultural activities and open space.
2. Allow higher density residential (2-acre) development if the following standards are complied with:
 - a) Septic tank installation
 - b) Private road agreements
 - c) Rural water system agreements
 - d) Low public road impacts (located adjacent to paved roads)
 - e) No adverse environmental impacts
 - f) No impacts to farming community (i.e. location to animal confinements)
 - g) Agreements to right-to-farm of all residents
3. Limit commercial and industrial development in rural area. Allow the siting of agri-business activities at appropriate locations in rural area.
4. Limit construction on sites, which are environmentally unsuited for buildings or septic systems, limiting residential re-zonings, or providing a sewage treatment system.
5. Require that all septic tank installers show proof of licensure and certification through the State of South Dakota to ensure proper installation of on-site septic tanks.
6. Provide public services and facilities at a level sufficient to meet the needs of low-density agricultural population only.
7. Maintain an addressing system to create consistency for safety and convenience of businesses, visitors and local citizens.
8. Locate commercial uses for major highway interchanges. Such uses should be developed in a nodal pattern and geared to the support of highway users.
9. Discourage strip development along transportation arteries, particularly those that serve as gateways to the cities and major activity centers.
10. Promote development patterns, which maintain the safety and carrying capacity of major roads. Discourage strip development patterns.

11. Preserve the environmental quality of the county with respect to economic development.
12. Sites of light commercial and industrial developments should address the construction of access roads and future maintenance and repair of such roads.

PLANNING STRATEGY:

Edmunds County has committed to shape the future of the community to enhance economic development and maintain a high quality of life for all citizens of the county. The following goals, objectives and policies will guide the county commission and are the basis for regulations contained within Edmunds County's zoning and subdivision ordinances.

Goal 1: Ensure the Health and Safety of Citizens

Objective 1: Separate structures for health and safety.

Policy 1: All setbacks will be beyond requirements for fire code.

Policy 2: Ensure buildings and structures do not encroach on residential building air space.

Policy 3: Create major setbacks from animal confinement operations to mitigate smell concerns as well as other environmental concerns.

Policy 4: Allow adjustments to setbacks for additions to existing nonconforming structures that do not encroach closer to the lot line than the existing building.

Policy 5: Protect airport runways from obstructions.

Objective 2: Design lots and blocks to emphasize cost efficiency and community values.

Policy 1: Review the lot and block designs based upon subdivision design standards.

Objective 3: All streets need adequate visibility at intersections and driveways.

Policy 1: Ensure adequate visibility at intersections by ensuring structures, fences, and crops do not obstruct the view of intersecting traffic.

Policy 2: For shelterbelts provide for adequate setbacks to insure visibility and safety.

Objective 4: Design local streets to emphasize land access and safety.

Policy 1: All non-section line roads will be managed and maintained by a private road association, however should be public highways providing for enforcement of state traffic laws.

Policy 2: All public roads shall follow secondary roads manual as determined by local transportation within South Dakota Department of Transportation.

Objective 5: Design major streets to emphasize mobility and safety.

Policy 1: Preserve adequate right-of-way for future arterial traffic routes and collectors.

Goal 2: Protect Natural Resources

Objective 1: Retain runoff with open natural drainage systems.

Policy 1: Any development should be platted to incorporate as much natural drainage as possible.

Objective 2: Create greenways and linear open spaces within floodplain areas.

Policy 1: Do not allow residential, commercial, industrial or animal confinements within floodplain areas.

Objective 3: Design around significant wetlands.

Policy 1: Encourage development to utilize and maintain wetlands as a part of the natural drainage basin.

Objective 4: Limit development in areas with poor soils and high water table.

Policy 1: Limit development on soils with severe limitations for septic tanks.

Goal 3: Enhance the Visual Quality of the County

Objective 1: Separate heavy industrial and residential uses.

Policy 1: Do not allow industrial development near residential developments.

Policy 2: Encourage siting of industrial uses in incorporated areas.

Objective 2: Soften the look of all uses to enhance the community's image as an attractive place.

Policy 1: Setbacks will provide reasonable separation for rural living in agricultural areas.

Policy 2: Update all utilities and keep services available to all customers.

Policy 3: Add new equipment to parks, ball fields, and recreational areas encouraging growth in the communities.

Objective 3: Create a transition from commercial to residential areas.

Policy 1: Add additional setback for separation.

Policy 2: Encourage the site of most commercial businesses in cities landscape.

Policy 3: Allow manufactured homes to be placed in residential areas that are consistent with site-built homes.

Policy 4: Allow manufactured homes only to be placed in parks that are single sections or do not resemble a site-built home.

Policy 5: Place off-site signs at distances to that are appropriate for the location and limit the size of residential on-site signs.

Policy 6: Require the operation of animal confinements to be consistent with state and local laws and minimize odor from operations and manure application.

Policy 7: Require telecommunication towers to be separated from a residential area and provide spacing between towers.

Policy 8: Wind energy conversion systems should be placed away from other structures and utility lines.

Policy 9: Solar Energy systems should be separated from residential areas.

Policy 10: Home occupations will be allowed as long as there is no substantial change in the residential nature of the home.

Policy 11: Mitigate the adverse impacts of rock, sand and gravel operations by requiring a buffer area, berms, and limiting hours of operation.

PART IX: PLAN IMPLEMENTATION

The preceding chapters have presented the fundamental elements of the comprehensive planning process including demographic and economic data, past and present development trends, transportation systems, public facilities and environmental resources. An analysis of these elements provided a framework for preparing a plan consisting of goals and policies to assist in shaping the physical development of the county.

The Comprehensive Plan is a policy guide to decisions about the future spatial distribution of rural land uses and a visualization of how these land use patterns should occur. The plan is the foundation or basis under which legislative documents operate. Zoning and subdivision regulations are specific and detailed legislative measures intended to carry out the policies and recommendations of the Comprehensive Plan. These and other implementation tools are discussed in the following sections.

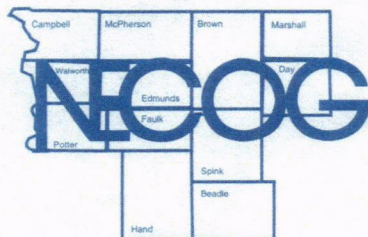
The best possible way to implement a comprehensive plan is to utilize all of the administrative tools available in order to influence development in a positive manner. There are many tools which can be utilized, including zoning regulations, policy plans, capital improvements plans, and well rounded community involvement.

Local Governing and Advisory Boards. The key players in the implementation of a Comprehensive Plan are the Planning Commission and the County Commission. It is the duty of the governing bodies of Edmunds County and its municipalities to encourage progress by utilizing all of the tools available, so that orderly growth and development can take place. With public input, the Planning Commission and the County Commission can create a balance between industry, commerce, and housing, and can utilize all of the resources available to facilitate civic improvement.

Zoning Regulations. Zoning is the most commonly used legal mechanism to achieve the goals and policies of a comprehensive plan. The county's zoning ordinance regulates land use activities in the unincorporated area. The Comprehensive Plan stresses the importance of avoiding scattered and sprawl development in the rural area.

Capital Improvements Planning. The purpose of capital improvements planning is to provide local government officials with a guide for budgeting for major improvements which will benefit the community. Before future development can be considered, the County must review current infrastructure and identify any deficiencies which need to be corrected prior to the development. It is the intention of the County to upgrade a portion of existing utilities and transportation routes on an annual, ongoing.

Prepared by:
Northeast Council of Governments



416 Production St. N, Suite 1, Aberdeen, SD 57401