



CPU Background

Physical Setting, Demographics, Economics

Olivia Comprehensive Plan

May 13, 2013

CPU Background

Another Layer of Information to Create the Big Picture

- We've started gathering input
- Tonight we will review background relating to the City's:
 - Physical setting
 - Demographic Attributes
 - Economic Characteristics



Physical Profile

Physical Attributes = Small Town Atmosphere

Physical Attributes Impact Land Use Options/Choices

Land, water, natural & cultural resources

Olivia's resources include, but aren't limited to:

- Groundwater
- Streams
- Wildlife
- Wetlands
- Minerals

- Productive agricultural areas
- Historic structures
- Habitat
- Prairies
- Open space

- Threatened/endangered species
- Woodlands
- Scenic landscapes
- Sites of cultural significance

Physical Profile

Physical Attributes = Small Town Atmosphere

Physical Attributes Impact Land Use Options/Choices

Did you know this about Olivia?

Land area of 2.34 square miles

Ecologically Olivia is within the “Prairie Parkland” biome an area where native vegetation consisted of tall prairie grasses and few trees. Very few in-tact prairie remnants remain as productive lands were converted to agricultural uses. There are no examples of native prairie remaining in Olivia.

Topography ranges from 1070 to 1090 ft above sea level, relatively flat. Lowest points coincide with East Fork of Beaver Creek (County Ditch 63) which runs through the west side of town. Highest points are in the northeast.

No key habitats or species in greatest need of conservation are found within Olivia. Some key habitat adjacent to railway west/east of town.



- 212J = Southern Superior Uplands
- 212K = Western Superior Uplands
- 212L = Northern Superior Uplands
- 212M = No. Mn. & Ontario Peatlands
- 212N = No. Mn. Drift & Lake Plains
- 222L = Paleozoic Plateau
- 222M = Mn. & NE Iowa Morainal
- 223N = Lake Agassiz, Aspen Parklands
- 251A = Red River Valley
- 251B = North Central Glaciated Plains

Ecological Sections of MN

Physical Profile

Physical Attributes = Small Town Atmosphere

Physical Attributes Impact Land Use Options/Choices

Did you know this about Olivia?

Olivia is part of the Minnesota River-Yellow Medicine River Basin and the Hawk Creek watershed district.

98% of wetlands within this basin have been drained to accommodate agricultural activities.

The East Fork of Beaver Creek (County Ditch No. 63) is the only surface water contained within the City of Olivia.

Very few wetlands previously identified within the corporate limits.

No mapped flood plain within the corporate limits.

Groundwater in Olivia has low to moderate sensitivity to contamination meaning it can take years to decades for a pollutant to enter the drinking water.

It is typical to go through 200 to 400 feet of soil before reaching bedrock in Renville County.

Most water used is taken from surficial sands and not deeper; quantity of water supply is good.

Physical Profile

Physical Attributes = Small Town Atmosphere

Physical Attributes Impact Land Use Options/Choices

Did you know this about Olivia?

Since the late 1980's the MPCA has received reports of 22 leaking underground storage tanks in Olivia. The most recent was earlier this year at Super America. The leak at SA is the only open case at this time. It is thought some contaminated soils remain at eight leak sites.

Handlers of potentially hazardous materials must notify the EPA. There are 33 handlers of potentially hazardous materials registered in Olivia, including the City of Olivia. Hazardous waste is any by-product that may pose or potentially pose a substantial hazard to human health or the environment if not properly managed.

The Office of the Minnesota State Archaeologist (OSA) reports 30 recorded archeological sites in Renville County, however, most of the County remains an 'unknown' relative to the presence of artifacts. Archaeological and historic sites give modern day residents a tie to the past.

Two sites in Olivia are listed on the National Register of Historic Places: the Heins Block and the Renville Courthouse and Jail. Other sites may be eligible for listing.

Physical Profile

Physical Attributes = Small Town Atmosphere

Physical Attributes Impact Land Use Options/Choices

Why should we care?

Understanding the physical characteristics of the land within and around the City is essential to determining how the urban environment will function, appear and endure.

Physical attributes create the view in your 'minds eye' of your City & your home.

Historic and cultural details, places, and events remind us who we are and where we came from and what we have endured.

**AT THE HEART OF THE ISSUE IS NOT WHETHER, BUT HOW
THE CITY WILL GROW AND CHANGE
MAINTAINING SMALL TOWN ATMOSPHERE IS MAINTAINING PHYSICAL PROFILE**

Demographic Profile

Demographic Attributes = The Essence of Who We Are
Demographic Attributes Impact Land Use Options/Choices

Did you know this about Olivia?

According to historic Census information, the population of the City of Olivia has decreased by 11.3% in the past 30 years from 2,802 persons in 1980 to 2,484 persons in 2010. Renville County has experienced negative growth since 1940. Census data indicates the number of households within Olivia decreased 3.4% over the past decade from 1,075 households in 2000 to 1,038 in 2010. Continued household decreases within the City is expected over the next two decades. *(Updated projections coming in May of 2013)*

Year	Population	Loss
2010	15,730	-
2015	15,140	(590.00)
2020	14,627	(513.00)
2025	14,073	(554.00)
2030	13,488	(585.00)
2035	12,893	(595.00)
2040	12,311	(582.00)
Total	n/a	(3419.00)

The average household size in 2010 (2.28) is slightly down from the 2.30 persons per household in 2000. The average household size reported in the 2010 Census for Renville County was 2.34.

The 2010 Census statistics indicate 93.9% of Olivia residents classify themselves as White compared with 95.4% of those in the County and 85.3% of the entire population in the State of Minnesota.

In Olivia, there are 685 owner occupied dwellings and 328 rental units.

Demographic Profile

Demographic Attributes = The Essence of Who We Are

Demographic Attributes Impact Land Use Options/Choices

Did you know this about Olivia?

When compared to other local jurisdictions and Renville County, Olivia is about midrange when it comes to percent of family households (62.9%) and non-family households (37.1%). Olivia has the highest percentage of female householder, with no husband present (10.8%) of all the political jurisdictions in Renville County.

When compared to the County overall, the City of Olivia maintains a consistently smaller percentage of persons within the following age groups: ages 10-14; ages 15-19; ages 70-74; and ages 75-79. At the same time, Olivia maintained a consistently larger percentage of persons within the following age groups: under 5; ages 20-24; ages 25-29; ages 65-69; ages 80-84; and ages 85 plus. The number of persons over age 65 (491) well exceeds school aged children (430).

Examination of age cohorts (tracking generations through time) reveals that:

- ✓ Renville County is losing a very significant portion of young people as they leave to go to college or pursue job opportunities outside the county;
- ✓ Olivia is losing these young people at a much smaller rate;
- ✓ A very significant amount of persons moving into retirement age and beyond are exiting the Olivia and the County.

Demographic Profile

Demographic Attributes = The Essence of Who We Are

Demographic Attributes Impact Land Use Options/Choices

Did you know this about Olivia?

Census 2010 finds more females (50.8% of the population) than males (49.2% of the population) residing in Olivia. However, the number of males in the community is greater than females in nearly all age categories except those over age 60 (consistent with life expectancies being longer for women than men).

According to the 2010 Census, there were 1,739 people in Olivia 25 years of age and older. Of these 83.4% graduated from high school, midrange when compared to the cities of Hector, Bird Island, Danube, Renville and the Renville County average. Over eighteen percent of the Olivia population obtained bachelors degrees or higher, once again midrange compared to the neighboring political jurisdictions polled.

The City of Olivia at the time of Census enumeration in 2010 had a total of 504 persons aged three and over enrolled in school. Of those:

- ✓ 85 were enrolled in college or graduate school,
- ✓ 108 were enrolled in high school grades 9-12 (27 students/grade average),
- ✓ 247 were enrolled in grades 1-8 (30 students/grade average),
- ✓ 15 were in kindergarten, and
- ✓ 49 were enrolled in nursery school or preschool.

Demographic Profile

Demographic Attributes = The Essence of Who We Are
Demographic Attributes Impact Land Use Options/
Choices
Why should we care?

In March of 2013, the Minnesota State Demographer identified some major trends how demographic changes are transforming Minnesota. The trends are:

- ✓ Post recession growth looks new and different. Growth has been centered in the counties that ring the Twin Cities as well as in a diagonal pattern across the state from southeast to northwest (Rochester to St. Cloud).
- ✓ Population aging is beginning to affect Minnesota. With the aging of the population comes changing demand for government services. More services will be needed to address the aging population as well in a reduction in the labor force since the labor force growth rate is projected to slow.

Demographic Profile

Demographic Attributes = The Essence of Who We Are
Demographic Attributes Impact Land Use Options/Choices

Why should we care?

Other trends affecting rural communities:

- ✓The aging of the population is more pronounced in rural Minnesota.
- ✓Minnesota has long been dependent on laborers migrating east from the prairie, this is beginning to change.
- ✓Rural areas continue to experience population decline and rapid aging.

All the above demographic trends have economic and social ramifications in the areas of education, health care, fiscal health, business and housing that may impact the ability of rural communities to maximize their economic potential.

Economic Profile

Economic Attributes = The Essence of What We Have
Economic Attributes Impact Land Use Options/Choices

Did you know this about Olivia?

Census 2010 1,250 people (62.3% of the population) age 16 and over are in the labor force.

The mean travel time to work is 15 minutes.

In February 2013 the unemployment rate for Renville County was 8.2%, higher than the state average 5.5% and the U.S. rate of 7.7%

The latest data available indicates the average wage in Olivia is \$641 per week, or \$16.03 per hour. Higher than other areas surveyed with the exception of Hector but, as typical in rural Minnesota, much lower than the state average of \$941. The same survey indicates nearly 25% of Renville County jobs are located in Olivia.

The 2010 Census places the median family income in Olivia is \$38,889 per year. Lower than all other areas surveyed (Bird Island, Danube, Hector, Renville, Renville County, and the State of Minnesota).

8.4% of people in Olivia live below poverty level, higher than all communities surveyed except Renville which came in at 8.7%. Poverty level is defined as: \$11,945 for persons under 65; \$11,011 for persons over 65; and \$23,283 for a family of four.

Economic Profile

Economic Attributes = The Essence of What We Have
Economic Attributes Impact Land Use Options/Choices

Did you know this about Olivia?

Over 63% of jobs in Olivia are in businesses with one to four employees.

Top employers in Olivia are: government (317), hospital/health svcs (265), and education (87).

Consumer spending profile – each household annually spends \$42,750.

When comparing household income to consumer spending, 524 households (52%) make less than \$40,000 per year; 490 (48%) make more than \$40,000 per year.

Item	Amount
Transportation	\$ 8,492
Shelter	\$ 8,291
Food/Beverages	\$ 6,693
Utilities	\$ 3,128
Health Care	\$ 2,744
Entertainment	\$ 2,350
Apparel	\$ 2,040
Hhld Furnishings	\$ 1,829
Contributions	\$ 1,514
Hhld Operations	\$ 1,429
Gifts	\$ 1,064
Education	\$ 958
Misc.	\$ 728
Personal Care	\$ 624
Personal Insurance	\$ 416
Tobacco	\$ 311
Reading	\$ 139

Economic Profile

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Why should we care?

Because economic trends provide insight into the combined wealth of the community which is the life-blood of the community and the underpinning of growth versus decline

CPU Background

Another Layer of Information to Create the Big Picture

- We've started gathering input
- Tonight we added background relating to the City's:
 - Physical setting
 - Demographic Attributes
 - Economic Characteristics
- Next month – more background on City & Services

