



# **PINE COUNTY BOARD OF COMMISSIONERS**

## **SPECIAL MEETING and COMMITTEE OF THE WHOLE**

**June 28, 2016 – 9:00 a.m.  
Duquette Community Hall  
88179 State Hwy. 23  
Kerrick, Minnesota**

### **AGENDA**

1. Call to Order
2. Pledge of Allegiance
3. Approve Agenda
4. Discussion with local officials/residents
5. Oberstar Segment of Munger Trail
  - A. DNR presentation by Darin Newman, planner intermediate and Marty Torgerson, area supervisor
  - B. Public discussion/comments
6. DNR Discussion – General Andrews Nursery  
Presentation by Deb Pitt - DNR – former nursery supervisor at General Andrews  
Ed Potter – Business & Administrative Services Section Manager – DNR
7. Comprehensive Plan Update  
Presentation by Kelly Schroeder, Land Services Director and  
Caleb Anderson, Land and Resources Manager
8. Other
9. Adjourn

Members: District 1 – Steve Hallan  
District 2 – Josh Mohr  
District 3 – Steve Chaffee  
District 4 – Curt Rossow  
District 5 – Matt Ludwig

**An Equal Opportunity Employer**  
Pine County Courthouse  
635 Northridge Drive NW  
Pine City, Minnesota 55063  
(320) 591-1620  
[www.co.pine.mn.us](http://www.co.pine.mn.us)



## PINE COUNTY LAND SERVICES

Assessor, Planning & Zoning, Recorder, Solid Waste  
Pine County Courthouse, 635 Northridge Dr NW #260, Pine City, MN  
320-591-1634 1-800-450-7463 Ext. 1634 Fax: 320-591-1640

### MEMO

To: Pine County Commissioners  
David Minke, County Administrator

From: Kelly Schroeder, Land Services Director

A handwritten signature in black ink, appearing to read "KS", is written over the "From:" line.

Date: June 23, 2016

Re: Pine County Comprehensive Plan

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Enclosed is the initial rough draft of the basic elements of Pine County Comprehensive Plan. This document includes:

- 1.) The draft comprehensive plan goals which include basic goal statements, the concerns or facts, and recommendations regarding agriculture, economic and community development, recreation, natural resources, education, and transportation and infrastructure.
- 2.) The community profile (Appendix A) which highlights much information about the demographics and general data for Pine County.
- 3.) The economic profile (Appendix B) which highlights only the economic data for Pine County.
- 4.) The community survey results (Appendix C) which is a compilation of the data collected in the community survey and public meetings.

The steering committee has weighed heavily in on the comprehensive plan goals, however is seeking the full board feedback. During the meeting, we will quickly review the goal document and seek feedback. Please review these goals specifically and provide the following feedback:

- 1.) Is there anything included that you do not support?
- 2.) Is there anything not included that you were hoping to see?

## Comprehensive Plan Goals

### Agriculture

*Crops, livestock, forestry – small farms – large farms w/ environmental checks – welcome/promote new farms – ag infrastructure w/ value added businesses*

- Foster a diverse, productive, and sustainable agricultural industry inclusive of: crops, livestock, forestry, ag support services, small to large farms, value added producers, and opportunities for new farmers into the future.

#### Economic Facts/Concerns:

- The 2012 average value of land and buildings per farm is 4.3 times as much as it was in 1978 (Table 8 in Appendix A).
- The total number of farms in Pine County from 1978 to 2012 decreased by 32.7% (Table 8 in Appendix A).
- Conversion of land to non-agricultural use raises the value of surrounding agricultural land resulting in an economic difficulty for farms to expand.
- When residential development occurs in agricultural areas, disagreement may occur between residential and agricultural property owners as to what are acceptable practices relating to agricultural operations. These disagreements can be costly to all concerned.
- The market value of agricultural product sold from Pine County is a significant economic driver. Much of this value is from livestock, poultry, and their products as well as crops (Table 9 in Appendix A).
- There are very few agricultural support services located within Pine County (Information gather from public input meeting).

#### Economic Recommendations:

- 1.) Consider adoption of a countywide zoning ordinance to address scattered residential development and conversion of land to non-agricultural uses.
- 2.) Continue the pursuit of obtaining an Ag Extension Educator.
- 3.) Develop incentives to encourage agricultural related valued-added businesses.
- 4.) Support niche market farms such as involvement with farmer's markets.

#### Environmental Facts/Concerns:

- Agriculture is the largest land use within Pine County (Map 2 and Table 7 in Appendix A).
- Pine County has 165 registered feedlots ranging from 0-19,224 animals. Many of these feedlots are near surface water (Map 4 in Appendix A).
- Best management practices for agricultural activities are essential to preserve water quality and the natural environment.

### Environmental Recommendations:

- 1.) Continue the pursuit of obtaining an Ag Extension Educator.
- 2.) Promote the use of the AgBMP Loan which provides low interest financing to encourage best management practices that prevent or reduce runoff from feedlots, farm fields and other pollution programs identified in the local water management plan.
- 3.) Support the completion of a USDA NRCS soil survey of Pine County. The soil survey can be used by farmers and land managers to identify environmentally sensitive soils.
- 4.) Participate in implementation of Pine County Water Plan, which addresses water quality on farmland.
- 5.) Feedlots

### Economic and Community Development

#### ***Broadband, tourism, industrial manufacturing growth, higher wages, affordable housing, blight reduction, quality of life***

- Enhance community and economic opportunities by improving access to broadband internet, higher wage jobs, and affordable housing
- Promote property stewardship and management in order to accommodate tourism and attract new large employment businesses such as industrial manufacturing.
- Support small local businesses and entrepreneurship.

### Economic Facts/Concerns:

- Much of Pine County does not have access to broadband internet which makes it difficult for businesses and people to thrive in today's society. 82% of Pine County homes do not meet the state's goal for internet speed (Map 1 in Appendix B)
- Since 1990, the unemployment rate in Pine County has trended approximately 2% higher than the State of Minnesota (Graph 2 in Appendix B).
- More citizens commute outside of the county for work than work within the county (Graph 3 in Appendix B).
- The Median Household Income is lower in Pine County than the surrounding counties except Kanabec County (Table 1 in Appendix B).
- The Median resale price of existing homes in 2013 was 17.5% lower than East Central Minnesota, while the rental rates trend up to 4% higher (Table 5 in Appendix A).
- Food preparation and serving related occupations, which have the lowest median wage make up 34% of the workforce in Pine County (Table 3 and Graph 5 Appendix B).

### Economic Recommendations:

- 1.) Work with broadband providers and other group for access to broadband including examining feasibility approaches.

- 2.) Continue the ongoing outreach to recruit high wage sector businesses to expand or locate within the county.
- 3.) Continue to develop and foster relationships with the communities within the county to move joint projects forward including affordable housing projects.
- 4.) Investigate other incentives the county can provide to increase the stock of industrial buildings.
- 5.) Improve the posture of valued added authorities.
- 6.) Continue implementing the County Economic Development Plan found in Appendix D.
- 7.) Facilitate awareness with local contractors to create more workforce housing.

#### Social Well-Being Facts/Concerns:

- A lack of property stewardship and management can be detrimental to property values and the environment.
- Best management practices for industrial and manufacturing activities are essential to preserve water quality and the natural environment. 186 respondents of 397 in the community survey stated manufacturing oriented businesses are needed in Pine County (Question 9 in Appendix C).
- Mental Health
- Health Inequity
- Housing

#### Social Well-Being Recommendations:

- 1.) Explore the expansion of the services provided through the solid waste management fee to include countywide curbside garbage service.
- 2.) Consider adoption of a countywide zoning ordinance to address concerns over industrial and manufacturing activities using best management practices through the use of conditional use permits, interim use permits, or not permitting certain activities in specific areas.
- 3.) Address Mental health
- 4.) Address Health Inequity
- 5.) Address Housing

### **Recreation**

***Develop and maintain trails for all users, youth oriented opportunities, maximize county owned land, use recreation for tourism, identify and promote assets***

- Identify, support, and promote existing recreational assets for tourism development and resident education.
- Develop and maintain trails for all user types.
- Create recreational opportunities on county lands to maximize their potential.

### Economic Facts/Concerns:

- Tourism is an important revenue source from public lands.
- Leisure and Hospitality is the largest industry within Pine County (Graph 5 in Appendix B).

### Economic Recommendations:

- 1.) Develop a Countywide recreational (trails and parks) plan.
- 2.) Support development of the Oberstar Trails which is the missing trail segment from the Twin Cities to the Twin Ports.
- 3.) Increase information on the County website regarding recreational opportunities that already exist.

### Social Well-Being Facts/Concerns:

- Public land uses is the second largest land use within the county (Map 2 and Table 7 in Appendix A).
- The current active recreational opportunities within the county revolve around water resources or motorized vehicles (Map 3 in Appendix A). In the community survey, 56.9% and 54.7% of the respondents stated they would like to see more youth-oriented facilities and hiking/biking trails provided (Question 7 in Appendix C). Additionally, it was noted in the public input meetings that there are only 2 beaches in the county, the Pine City Beach and Dago Lake (Appendix D?).
- There are currently 33,971 acres of County Conservation and Memorial Forest lands designated within Pine County, which are generally undeveloped (Information per the Pine County Website).
- The 2015-2020 Kanabec-Pine Community Health Assessment identifies obesity as a priority issue. Local recreational opportunities can increase the probabilities of being active.

### Social Well-Being Recommendations:

- 1.) Implement the countywide recreation plan with a focus on physical activity.

## **Natural Resources**

***Protect for future, utilize responsibly for economic and energy development, manage them for future, reduce, reuse, recycle waste***

- Manage natural resources to optimize economic and environmental benefits in perpetuity.
- Reduce waste being land filled by facilitating residents and businesses to reduce, reuse, and recycle.

### Economic Facts/Concerns:

- In 2014, 2.6% of the labor force within the County is employed in Natural Resources and Mining professions (Table 2 in Appendix B).

- The revenue from the logging and forestry industry generates just 6.9% of the revenue agricultural products do, however it is still an important segment of the local economy (Tables 9 & 10 in Appendix A).

#### Economic Recommendations:

- 1.) Explore objectives with the industries which rely on natural resources (timber, mining, etc)
- 2.) Partner with and support the Audobon Center of the North Woods.
- 3.) Support reforestation programs such as reviving the General Andrews Nursery.
- 4.) Support education of wood lot owners on management considerations.

#### Environmental Facts/Concerns:

- In 2015, the East Central Solid Waste commission spent \$2 million dollars to expand the landfill.
- There is a significant amount of speculative secondary aggregate resources identified within Pine County (Map 5 in appendix A).
- In the survey of the community, 248 out of the 430 responding stated protecting natural areas and water quality should be a primary goal over the next 20 years (Question 6 in Appendix C).

#### Environmental Recommendations:

- Consider adoption of a countywide zoning ordinance to ensure preservation of natural resources.
- Ensure the Pine County Waterplan is implemented.

### **Education**

#### ***Support lifelong learning, job training, K-12 integrated job training, Education as a tool for citizenship, broadband***

- Support lifelong learning for citizenship, a competent workforce, and a high quality of life by improving access to broadband, K-12 integrated job training, and adult job training

#### Economic Facts/Concerns:

- Pine Technical and Community College and the Local 49 Training and Apprenticeship Center provide adult education within the county.
- The Audobon Center of the North Woods in Sandstone provides a significant local opportunity for outdoor/environmental education.
- Only 13.5% of citizens age 25+ have a bachelor's degree or higher, as compared to 32.6% of the citizens throughout Minnesota (Graph 2 in Appendix A). Higher education is linked to higher paying jobs.

#### Economic Recommendations:

- Engage with guidance counselors in order to identify the changing needs of high school students.
- Supports schools in seeking funding from the state for additional guidance counselors.
- Foster development of future employees through participating career fairs, job shadows, etc.

#### Social Well-Being Facts/Concerns:

- Lifelong education encourages stewardship of resources for generations to come.
- In the survey of the community, education ranked as the second highest planning priority for Pine County's future (Question 4 in Appendix C).

#### Social Well-Being Recommendations:

- Support Coordination with Pine Technical and Community College
- Partner and educate the public on citizenship including providing high school social studies/civics courthouse days.

### **Transportation and Infrastructure**

#### ***Improve public transportation, broadband development, improve non-emergency medical transportation, stable funding for roads and bridges***

- Maintain a strong base of infrastructure for the community inclusive of: quality roads and bridges, public transportation, broadband internet, and non-emergency medical transportation.

#### Economic Facts/Concerns:

- Pine County has several major thoroughfares which span the county including Interstate 35 running north to south, with Old Highway 61, a portion of one of the original highways constructed within the U.S. highway system which was later decommissioned and turned back to the county. Additionally, the east-west connections include: State Highway 23, 18, 48, and 70 through the county.
- There are currently three two public transit options within the county including the Arrowhead Transit and the Chisago-Isanti Heartland Express. Additionally, Attaboys Taxi Service from Sandstone is available for a private transit option.
- The population 65 years and older is expected to increase from 18.0% in 2013 to 26.4% in 2025, more transit options are necessary to support this population (Table 3 in Appendix A).
- Add in information about road funding?

#### Economic Recommendations:

- 1.) Continue working with Arrowhead Transit to expand services throughout the county.

- 2.) Continue working towards additional mass transit opportunities such as the Rushline Corridor.
- 3.) Consider feasibility study to do rail-based economic development.
- 4.) Explore possibility of medical transport van system similar to the veteran's van.
- 5.) Establish a park and ride.

Environmental Facts/Concerns:

- In the community survey, sustainable built infrastructure ranked among the highest planning priorities for Pine County's future along with sustainable natural infrastructure mid-way through the planning priorities (Question 4 in Appendix C).

Environmental Recommendations: *SECTION TO BE DEVELOPED*

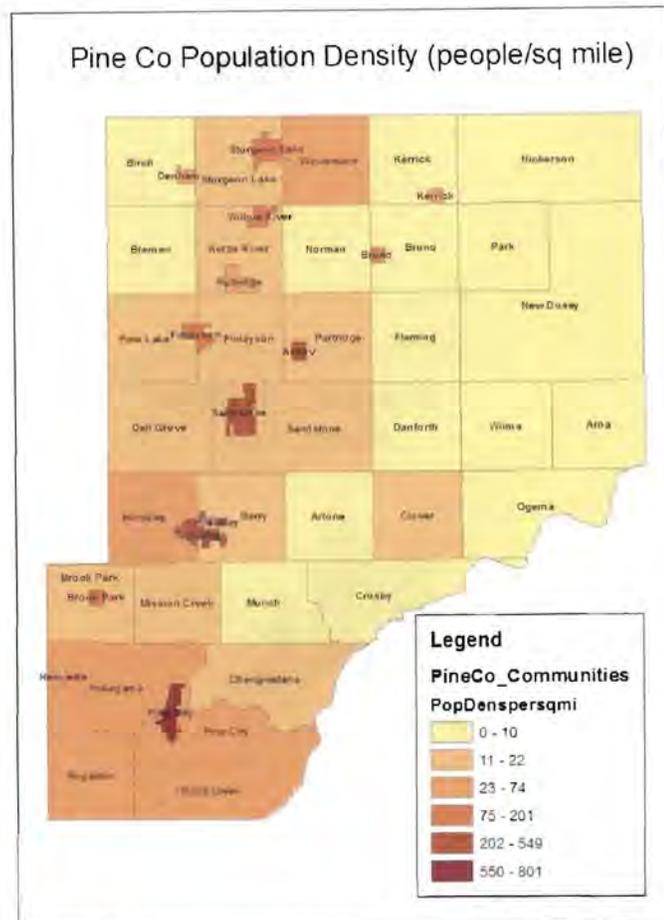
DRAFT

# APPENDIX A



## **Pine County Community Profile** *04/20/2016*

# Population



**Map 1:** Pine County Population Densities (MN State Demographer)

**Table 1:** Current, Historic, and Projected Population of Pine County and Neighboring Counties. (MN State Demographer).

POPULATION TOTAL					
Year	Pine	Carlton	Chisago	Aitkin	Kanabec
1980	19,871	29936	25717	13404	12161
1990	21,264	29259	30521	12425	12802
2000	26,530	31,671	41,101	15,301	14,996
2010	29,750	35,386	53,887	16,202	16,239
<b>2014 (estimate)</b>	<b>29,095</b>	<b>35,571</b>	<b>54,025</b>	<b>15,771</b>	<b>15,930</b>
2015 (proj)	31,532	37,494	60,491	17,460	17,423
2020 (proj)	32,257	38,596	63,671	17,488	17,924
2025 (proj)	32,540	39,399	65,941	17,086	18,182
2035 (proj)	32,328	40,500	69,718	15,809	18,283
2045 (proj)	31,490	40,514	70,939	15,076	18,095
% increase 2014-2025	11.8%	10.8%	22.1%	8.3%	14.1%

## Demographics

**Table 2: Median Age (US Census Bureau)**

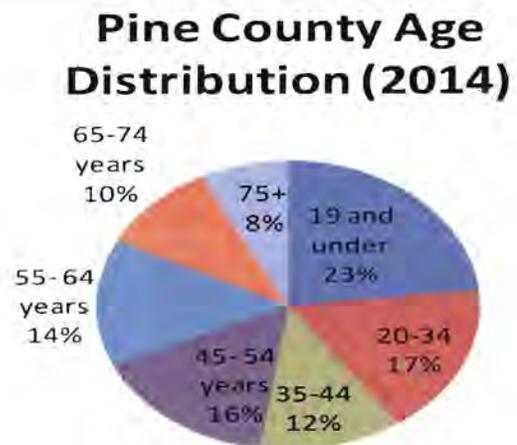
	Pine Co	State	Carlton	Chisago	Aitkin	Kanabec
2000	38.4	35.4	38.4	34.3	46.5	38
2010	41.7	37.4	40.5	39	51.7	42.1
2014 (estimate)	43.2	37.8	41.3	40.8	53.9	44.1

**Table 3: Percentage of Population 65 years and older (US Census Bureau)**

Year	Pine Co	State	Carlton	Chisago	Aitkin	Kanabec
2013	18.0%	13.9%	16.0%	13.4%	29.5%	18.1%
2015 (projected)	19.3%	14.7%	17.9%	14.1%	32.5%	20.0%
2020 (projected)	22.7%	16.9%	21.0%	17.1%	36.0%	23.4%
2025 (projected)	26.4%	19.4%	24.6%	20.1%	38.4%	26.9%

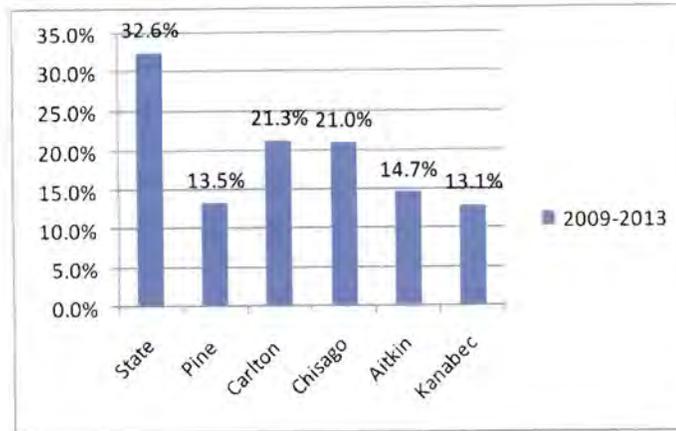
**Table 4: 2014 Pine County Age Distribution (US Census Bureau)**

	Estimate	Percent
<b>Under 5 years</b>	1,571	5.40%
<b>5 to 9 years</b>	1,785	6.10%
<b>10 to 14 years</b>	1,804	6.10%
<b>15 to 19 years</b>	1,656	5.60%
<b>20 to 24 years</b>	1,456	5.00%
<b>25 to 34 years</b>	3,552	12.10%
<b>35 to 44 years</b>	3,554	12.10%
<b>45 to 54 years</b>	4,711	16.10%
<b>55 to 59 years</b>	2,370	8.10%
<b>60 to 64 years</b>	1,772	6.00%
<b>65 to 74 years</b>	2,910	9.90%
<b>75 to 84 years</b>	1,630	5.60%
<b>85 years and over</b>	576	2.00%

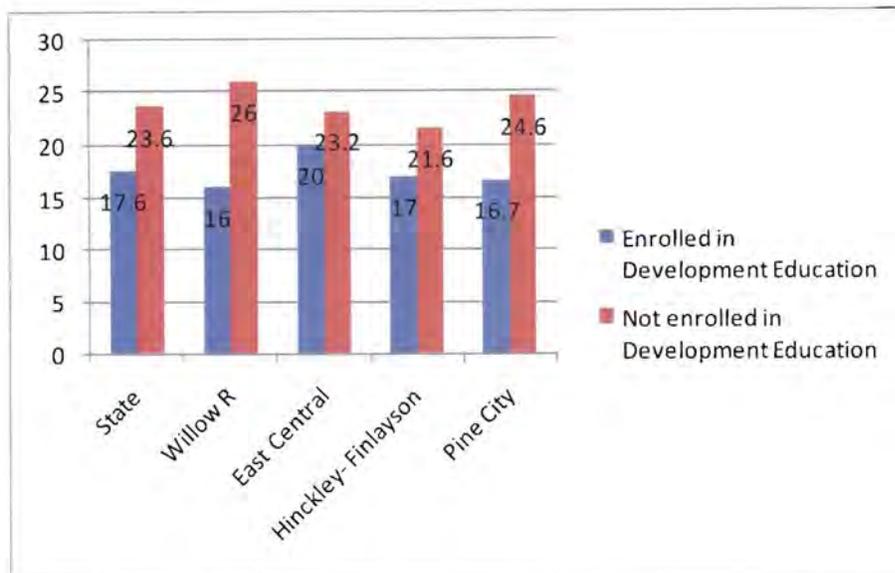


**Graph 1: Pine County Age Distribution (US Census Bureau)**

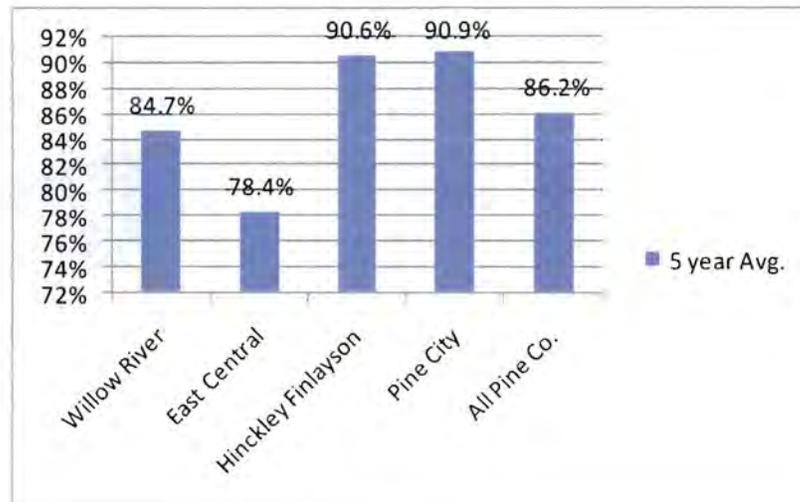
## Education



**Graph 2:** Bachelor's degree or higher, percent of persons age 25+ (2009-2013) (MN DEED)



**Graph 3:** ACT Scores (State and Pine County School districts) ( MN DEED)



**Graph 4:** High School 4 Year Graduation Rates. (Averages of 2010-2014) ( MN DEED)

## Housing

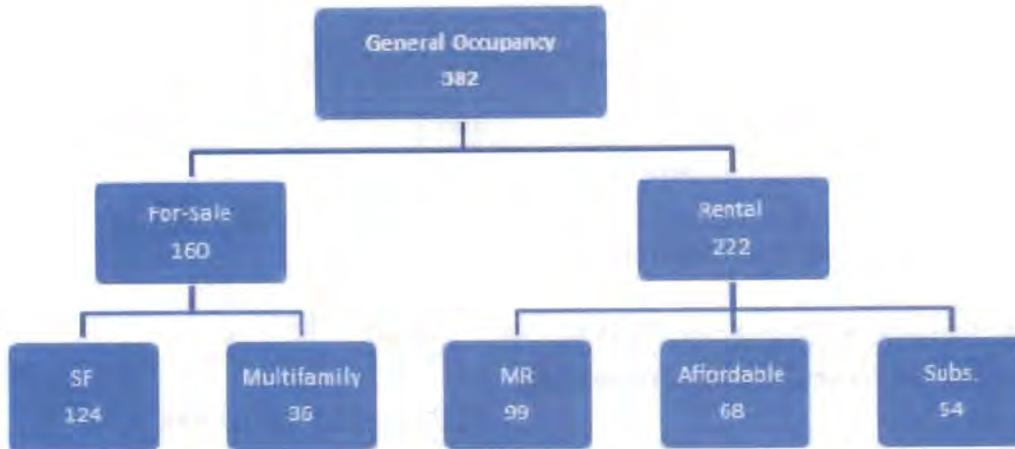
**Table 5: Pine County Housing (East Central Regional Housing Collaborative)**

	Pine	East Central
Occupied Housing Units	11373/ 66%	61802/ 78%
Vacant Housing Units	5903/ 34%	17507/ 22%
Number of housing units permitted (2000-2005)	907	10140
Number of housing units permitted (2006-2013)	499	4271
Median age of housing stock (2012)	1978	1979
Median home value of owner-occupied units (2012)	\$151,400	\$167,875
Median contract rent for renter-occupied units (2012)	\$573	\$599
Median resale price of existing homes (2013)	\$103,000	\$121,067
Median list price of actively marketing homes (June 2014)	\$139,900	\$169,900
Distribution of rental units by type (Market Rate)	184/ 45.8%	1109/ 43.8%
Distribution of rental units by type (Affordable/Subsidized)	218/ 54.2%	1425/ 56.2%
Avg. rent for market rate 1 BR	\$595	\$581
Avg. rent for market rate 2 BR	\$715	\$706
Avg. rent for market rate 3 BR	\$843	\$810

**Table 6: Pine County Senior Housing (East Central Regional Housing Collaborative)**

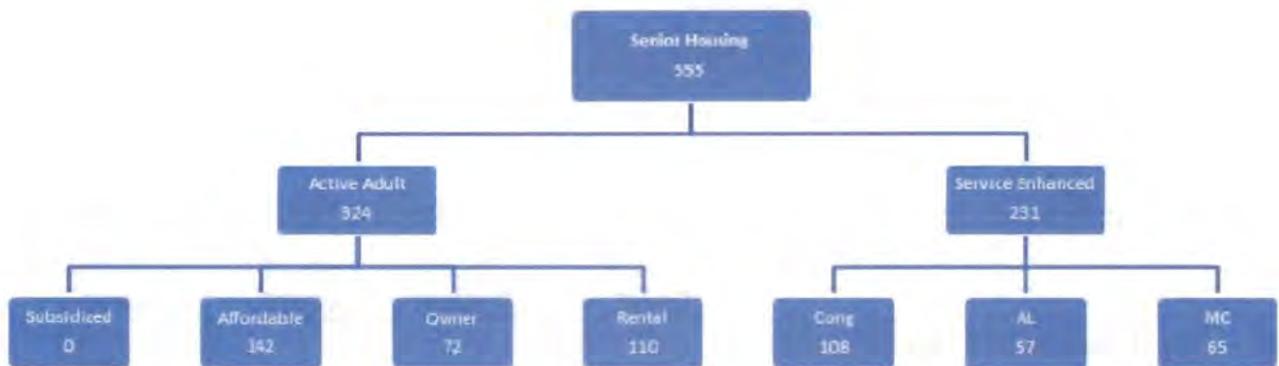
	Count	Percent	Count	Percent
<b>Distribution of Senior Housing by Type</b>	<b>Pine</b>		<b>East Central Region</b>	
Affordable/Subsidized Active Adult	220	62.5%	1261	47.7%
Market Rate Active Adult	60	17.0%	60	17.0%
Congregate	11	3.1%	269	10.2%
Assisted Living	51	14.5%	11	3.1%
Memory Care	10	2.8%	284	10.7%

### Pine County Projected General Occupancy Demand, 2014 – 2025



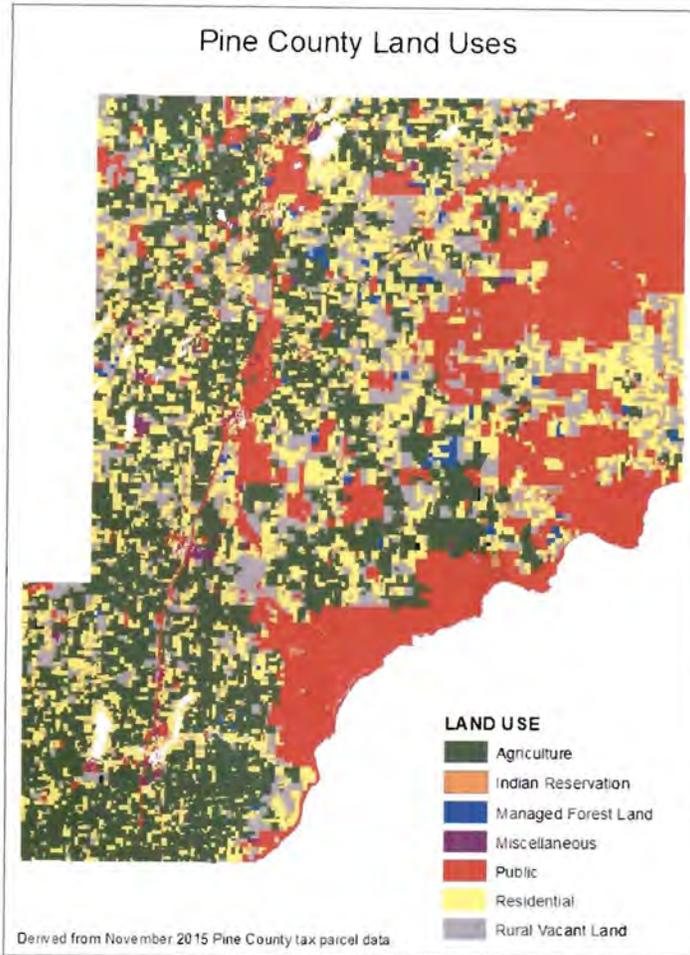
**Graph 5:** Pine County General Occupancy Demand (East Central Regional Housing Collaborative)

### Pine County Projected Senior Demand, 2014 - 2025



**Graph 6:** Pine County Senior Housing Deman (East Central Regional Housing Collaborative)

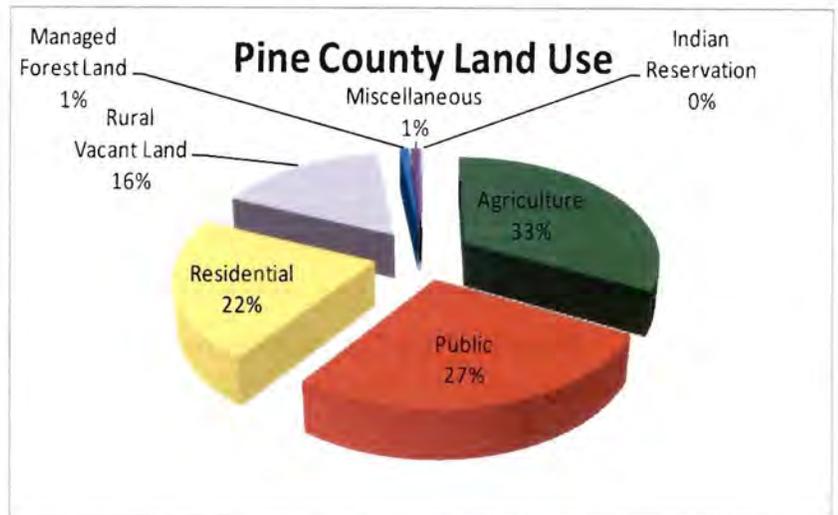
## Land Use



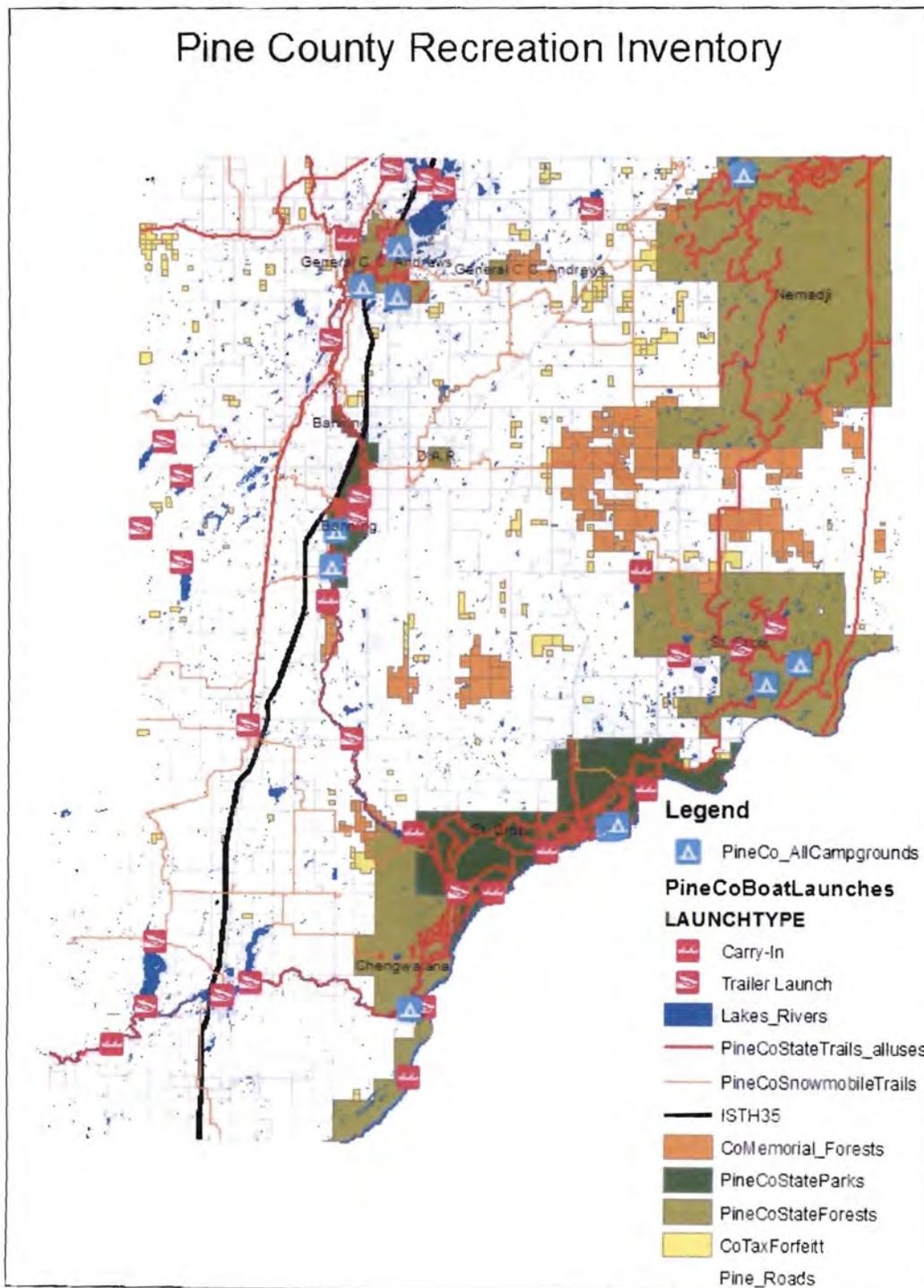
**Map 2: Pine County Land Use Map (Pine County Land Services Dept.)**

**Table 7: Pine County Land Use Acreage (Pine County Land Services Dept.)**

Land Use	Acres
<b>Agriculture</b>	<b>295,815</b>
<b>Public</b>	<b>242,857</b>
State	180,435
County	56,986
Federal	2,818
Municipal	2,619
<b>Residential</b>	<b>198,993</b>
<b>Rural Vacant Land</b>	<b>148,073</b>
<b>Managed Forest Land</b>	<b>8,321</b>
<b>Miscellaneous</b>	<b>7,854</b>
<b>Indian Reservation</b>	<b>1,148</b>



**Graph 7: Pine County Land Use (Pine County Land Services Dept.)**



**Map 3:** Pine County Recreation Inventory Map (MN DNR, Pine County Land Services Dept.)

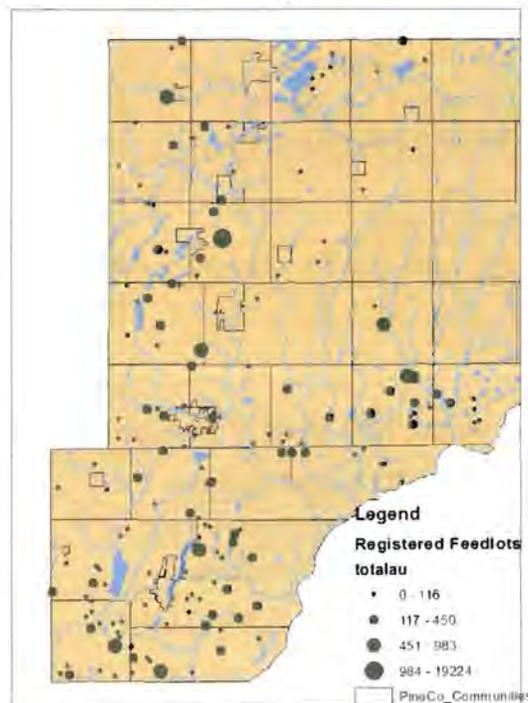
# Agriculture

**Table 8: Pine County Agriculture (USDA NASS)**

	Number of Farms	Land in Farms (acres)	Avg Farm Size (acres)	Median Farm Size (acres)	Avg. age of Principal Operator	Percent Farmers who farm as primary occupation	Avg. Value of Land and Bldgs per farm
2012	870	203,623	234	140	55.7	47.2%	\$472,323
2002	1199	254,858	213	180	53.8	51.3%	\$311,142
1997	950	246,804	260	161	<i>not available</i>	45.7%	\$212,580
1992	979	263,274	269	<i>not available</i>	<i>not available</i>	55.1%	\$141,927
1982	1199	278,848	233	<i>not available</i>	49	56.8%	\$136,651
1978	1292	305,730	237	<i>not available</i>	49.5	56.3%	\$109,339

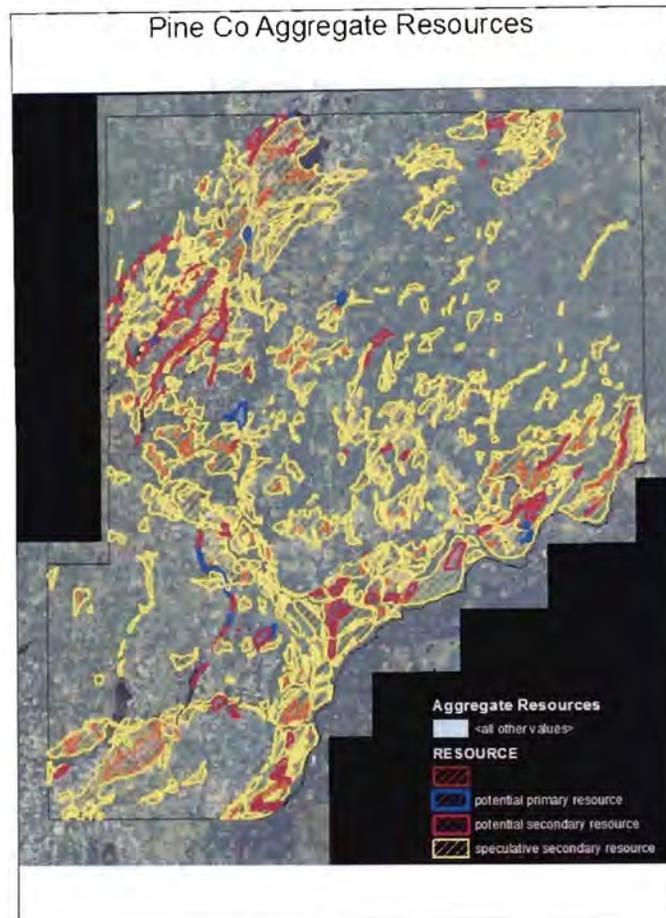
**Table 9: Pine County Agriculture (USDA NASS)**

	Market Value of Ag Products Sold	Value of crops including nursery and greenhouse	Value of livestock, poultry, and their products	Livestock Value percentage of total
2012	\$65,444,000	\$30,561,000	\$34,883,000	53%
2007	\$49,693,000	\$11,447,000	\$38,246,000	77%
2002	\$34,391,000	\$12,706,000	\$21,685,000	63%
1997	\$37,856,000	\$9,854,000	\$28,002,000	74%
1992	\$40,883,000	\$6,651,000	\$34,232,000	84%
1982	\$34,317,000	\$3,650,000	\$30,667,000	89%
1978	\$26,717,000	\$3,533,000	\$23,184,000	87%



**Map 4: Pine County Feedlots and public waters (MPCA, MNDNR)**

## Natural Resources



**Map 5:** Pine County Aggregate Resources (Pine County Geologic Atlas)

**Table 10:** Pine County Forestry (MN DNR, Pine County Land Dept)

2012 Total Pulpwood harvested in Pine Co (cords)	135,444
2013 Total Saw timber harvest in Pine Co (cords)	73,190.32
<b>Total Pine County Timber Harvest (2012-2013) (cords)</b>	<b>208,635</b>
2012 MN average stumpage price (\$/cord)	\$21.57
<b>Estimated total timber stumpage revenue in Pine County per year (208,635 cords at \$21.57/cord)</b>	<b>\$4,500,249</b>

**Table 11:** Pine County Forestry (MN DNR, Pine County Land Dept)

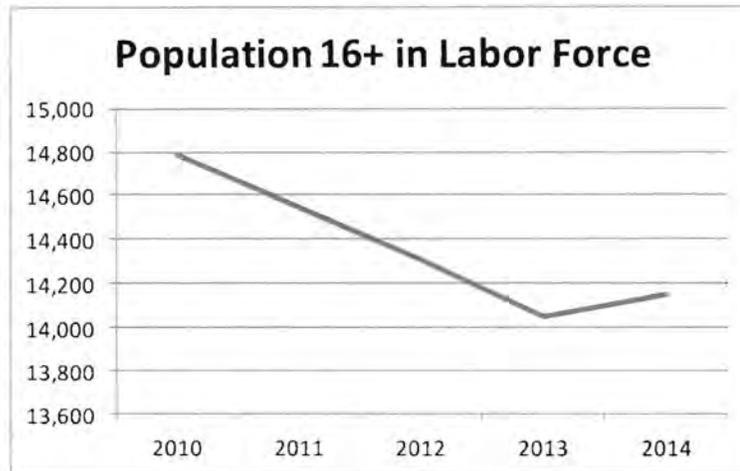
<b>Total Pine County Timber Harvest (2012-2013) (cords)</b>	<b>208,635</b>
2012 Pine County Timber Harvest on County Owned Land	15,983
2012 Pine County Timber Harvest on State Owned Land	99,601
2012 Pine County Timber Harvest on Privately Owned Land	93,051
<b>2012 Estimated total timber stumpage revenue in Pine County on privately owned land (93,051 cords @ \$21.57/cord)</b>	<b>\$2,007,102</b>

## **Appendix B**

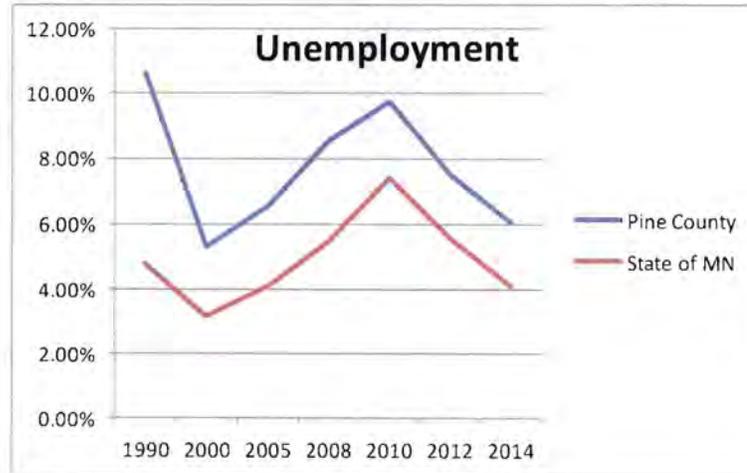


## **Pine County Community Economic Profile 04/20/2016**

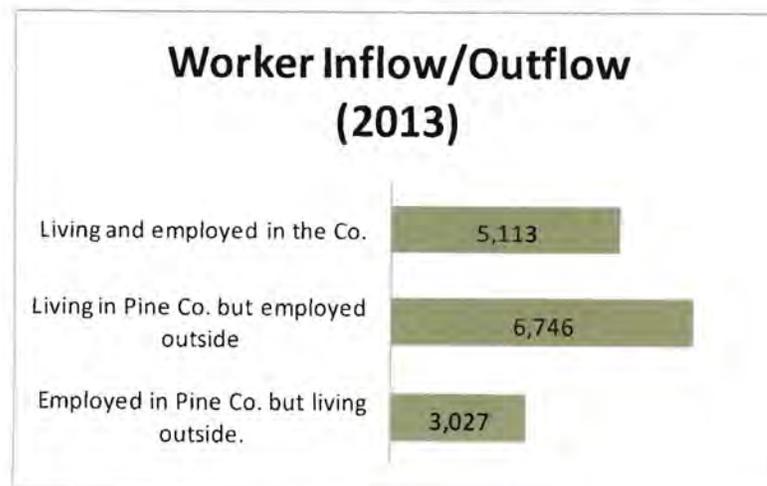
## Labor Force and Unemployment



**Graph 1:** Pine County Labor Force 2010-2014. (US Census Bureau)



**Graph 2:** Pine County and State Unemployment 1990-2014 (US Census Bureau)



**Graph 3:** Pine County Labor Force 2010-2014. (DEED)

## Income

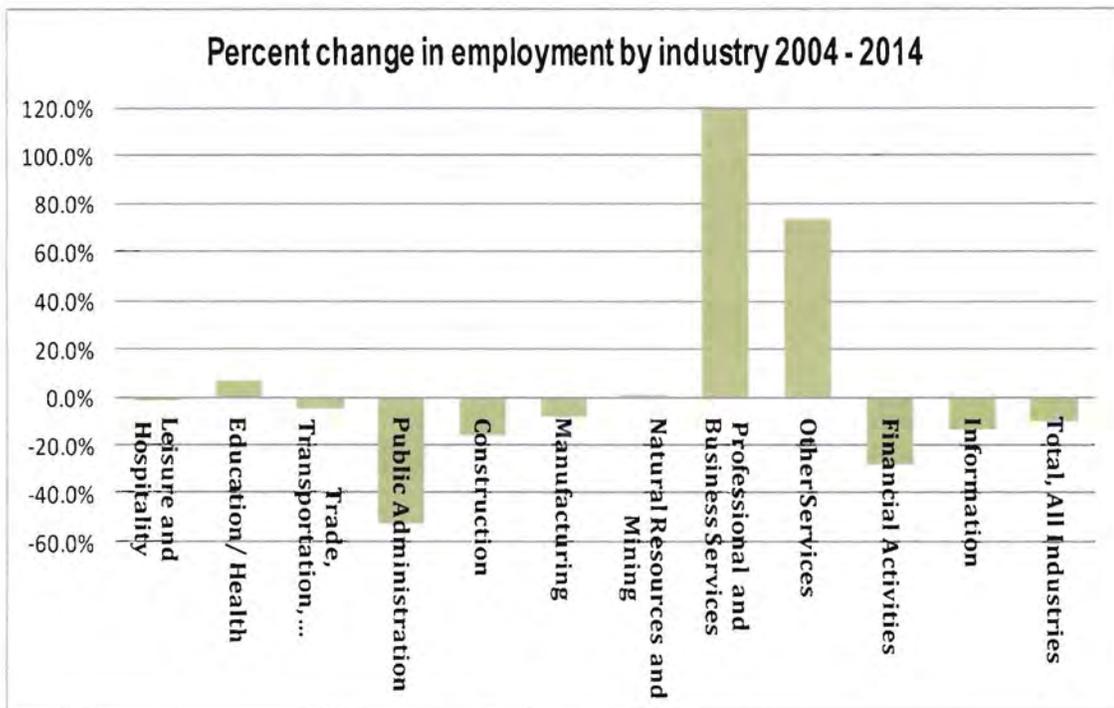
**Table 1: Median Household Income( US Census Bureau)**

Year	Pine	Carlton	Aitkin	Kanabec
1999	\$31,909	\$40,021	\$31,139	\$38,520
2014	\$43,760	\$47,849	\$44,239	\$43,315
2020 (proj)	\$49,393	\$53,138	\$50,376	\$48,678
2014- 2020 % change	12.87%	11.05%	13.87%	12.38%

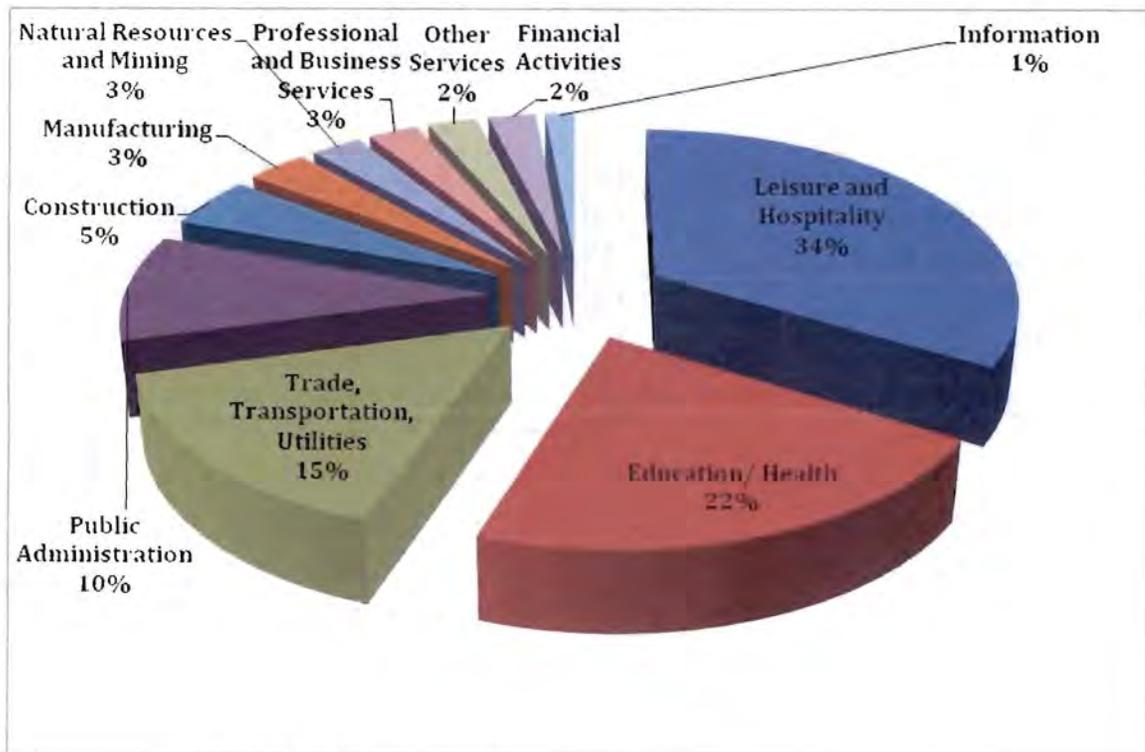
**Table 2: Employment by industry (MN DEED)**

Industry Title	Pine Co 2004		Pine Co 2014		Percent growth from 2004-2014
	Count	Percent	Count	Percent	
Leisure and Hospitality	2755	30.8%	2706	33.6%	-1.8%
Education/ Health	1627	18.2%	1739	21.6%	6.9%
Trade, Transportation, Utilities	1306	14.6%	1242	15.4%	-4.9%
Public Administration	1690	18.9%	792	9.8%	-53.1%
Construction	450	5.0%	376	4.7%	-16.4%
Manufacturing	277	3.1%	253	3.1%	-8.7%
Natural Resources and Mining	210	2.3%	212	2.6%	1.0%
Professional and Business Services	95	1.1%	208	2.6%	118.9%
Other Services	119	1.3%	206	2.6%	73.1%
Financial Activities	277	3.1%	200	2.5%	-27.8%
Information	142	1.6%	123	1.5%	-13.4%
<b>Total, All Industries</b>	<b>8951</b>	<b>100.0%</b>	<b>8060</b>	<b>100.0%</b>	<b>-10.0%</b>

Employment by Sector Cntd.



Graph 4: Employment by industry (MN DEED)



Graph 5: Employment by industry (MN DEED)

**Table 3: Income by Sector (MN DEED)**

Occupation	Median Wage	
	Region 7E	MN
Total, All	\$16.43	\$18.65
Office and Administrative Support	\$16.14	\$17.27
Education, Training, and Library	\$20.02	\$22.72
Sales and Related	\$11.56	\$13.24
Production	\$15.87	\$16.61
Healthcare Practitioners and Technical	\$30.63	\$31.54
Healthcare Support	\$13.01	\$13.63
Management	\$36.32	\$47.47
Personal Care and Service	\$10.79	\$11.11
Construction and Extraction	\$24.38	\$27.88
Business and Financial Operations	\$24.25	\$30.37
Community and Social Services	\$18.72	\$20.51
Food Preparation and Serving Related	\$9.15	\$9.21
Building and Grounds Cleaning and Maintenance	\$12.16	\$12.03
Architecture and Engineering	\$29.53	\$34.76
Computer and Mathematical	\$29.71	\$37.96
Life, Physical, and Social Science	\$28.40	\$30.29
Arts, Design, Entertainment, Sports, and Media	\$11.04	\$21.82
Legal	\$22.17	\$38.48
Farming, Fishing, and Forestry	\$14.91	\$14.41
Protective Service	\$20.62	\$19.43
Installation, Maintenance, and Repair	\$28.91	\$21.52
Transportation and Material Moving	\$15.66	\$16.18

**Table 4: Vacancies by Sector for East Central Region (MN DEED)**

	# Jobs	Job Vacancy Rate	part time	Temp or Seasonal	Requiring Post Secondary Education	Requiring 1+ Years Experience	Requiring Certificate or License	Median Wage Offer
Total, All Occupations	2138	4.6	73%	19%	21%	26%	33%	\$9.88
Management	29	1.4	0%	0%	99%	100%	72%	\$34.36
Community and Social Services	15	1	47%	7%	87%	50%	79%	\$15.48
Education, Training, and Library	117	2.5	47%	41%	65%	52%	67%	\$16.28
Healthcare Practitioners and Technical O	158	4.6	64%	2%	86%	42%	93%	\$19.79
Healthcare Support	111	4	81%	1%	75%	37%	87%	\$12.43
Food Preparation and Serving Related	493	32.9	93%	8%	0%	5%	8%	\$8.97
Building and Grounds Cleaning and Maintenance	68	5.1	73%	39%	0%	8%	34%	\$9.35
Personal Care and Service	279	15.3	87%	70%	11%	22%	20%	\$8.00
Sales and Related	371	8.8	94%	1%	2%	2%	1%	\$8.89
Office and Administrative Support	63	1	57%	11%	18%	42%	11%	\$10.61
Installation, Maintenance, and Repair	44	2.4	50%	46%	50%	50%	71%	\$11.28
Production Occupations	120	3	21%	7%	11%	42%	8%	\$11.87
Transportation and Material Moving	148	5.6	65%	25%	0%	50%	99%	\$13.23

**Table 5: 2013 Non employer Data (MN DEED)**

<b>Title</b>	<b>Establishments</b>	<b>Sales</b>
Total for all sectors	1723	\$68,771,000
Construction	280	\$13,509,000
Other services (except public administration)	251	\$7,283,000
Retail trade	209	\$8,233,000
Transportation and warehousing	144	\$12,504,000
Health care and social assistance	140	\$4,554,000
Administrative and support and waste management	132	\$1,945,000
Real estate and rental and leasing	130	\$8,161,000
Professional, scientific, and technical services	125	\$3,225,000
Arts, entertainment, and recreation	71	\$1,200,000
Agriculture, forestry, fishing, and hunting	53	\$1,677,000
Manufacturing	49	\$1,219,000
Accommodation and food services	33	\$4,657,000
Educational services	33	\$217,000
Wholesale trade	29	\$1,854,000
Finance and insurance	28	\$1,250,000
Information	11	\$79,000
Utilities	4	\$173,000



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### Legend

-  Underserved Area (Wireline Broadband of At Least 25M/3M but Less Than 10M/5M)
-  Unserved Area (No Wireline Broadband of At Least 25M/3M)
-  Wireline Broadband of at Least 10M/5M

**Map 1: Broadband Availability (MN DEED)**

## Appendix C

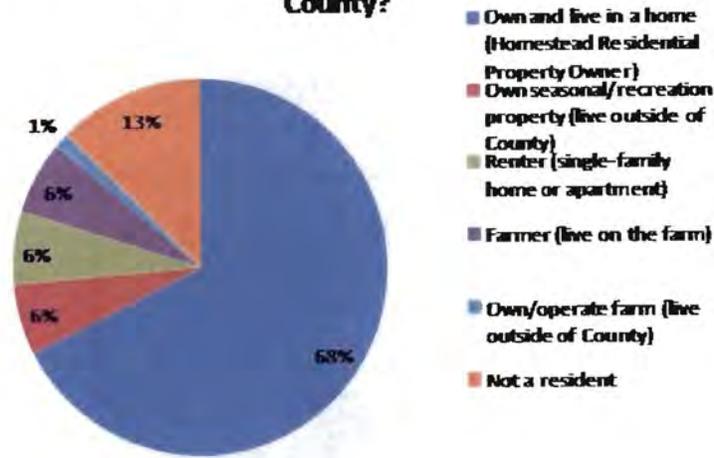


### **Pine County Community Survey Results**

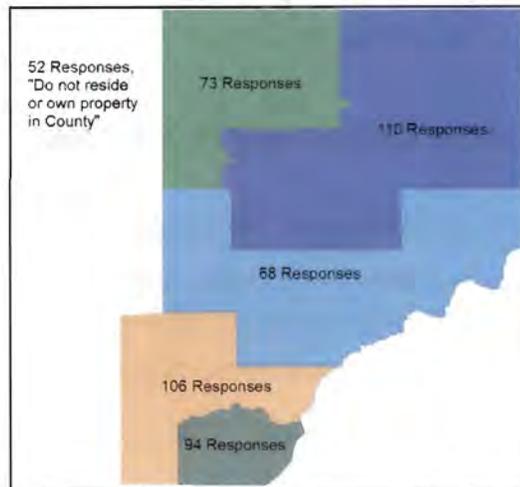
The Pine County Comprehensive Plan Survey took place from January 1, 2016 through February 1, 2016. Surveys were collected electronically through survey-monkey as well as via paper copies. Surveys were dispersed via word of mouth, press releases, and mailings to organizations, cities, and townships. 521 responses were collected.

Question 1.

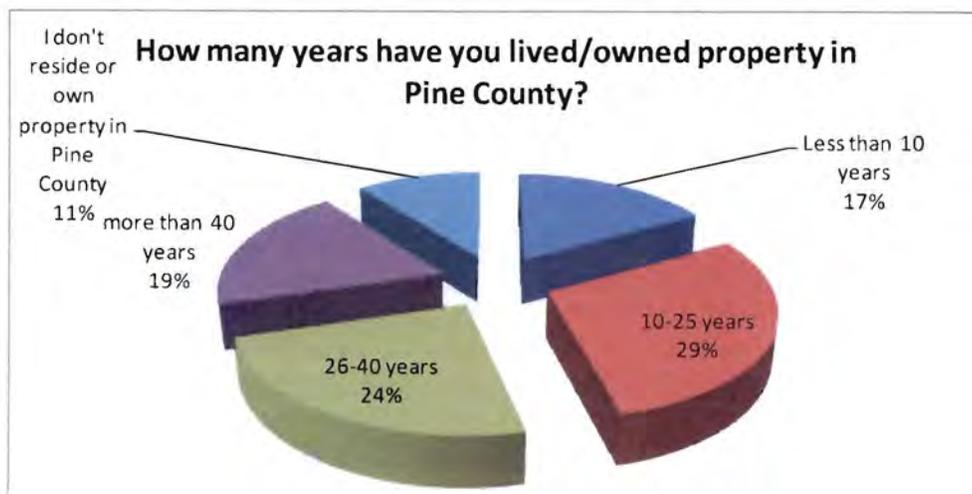
**What best describes your residency in Pine County?**



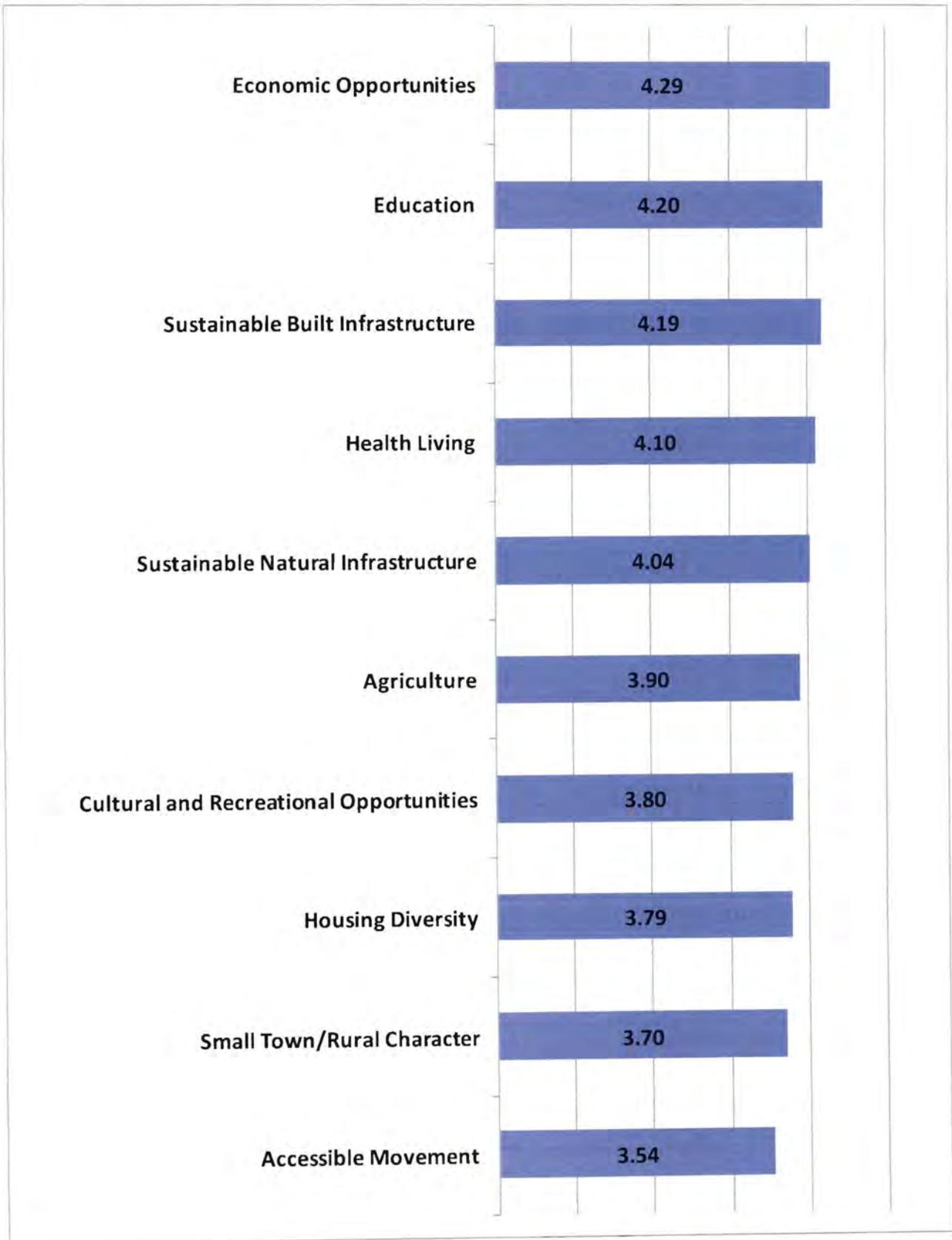
Question 2: Which commissioner district do you reside in or own property in?



Question 3.



**Question 4:** Please rank the following planning priorities for Pine County's Future from 1 to 5.  
1= not important. 2= A little important. 3=Fairly Important. 4=Very important. 5= extremely important.



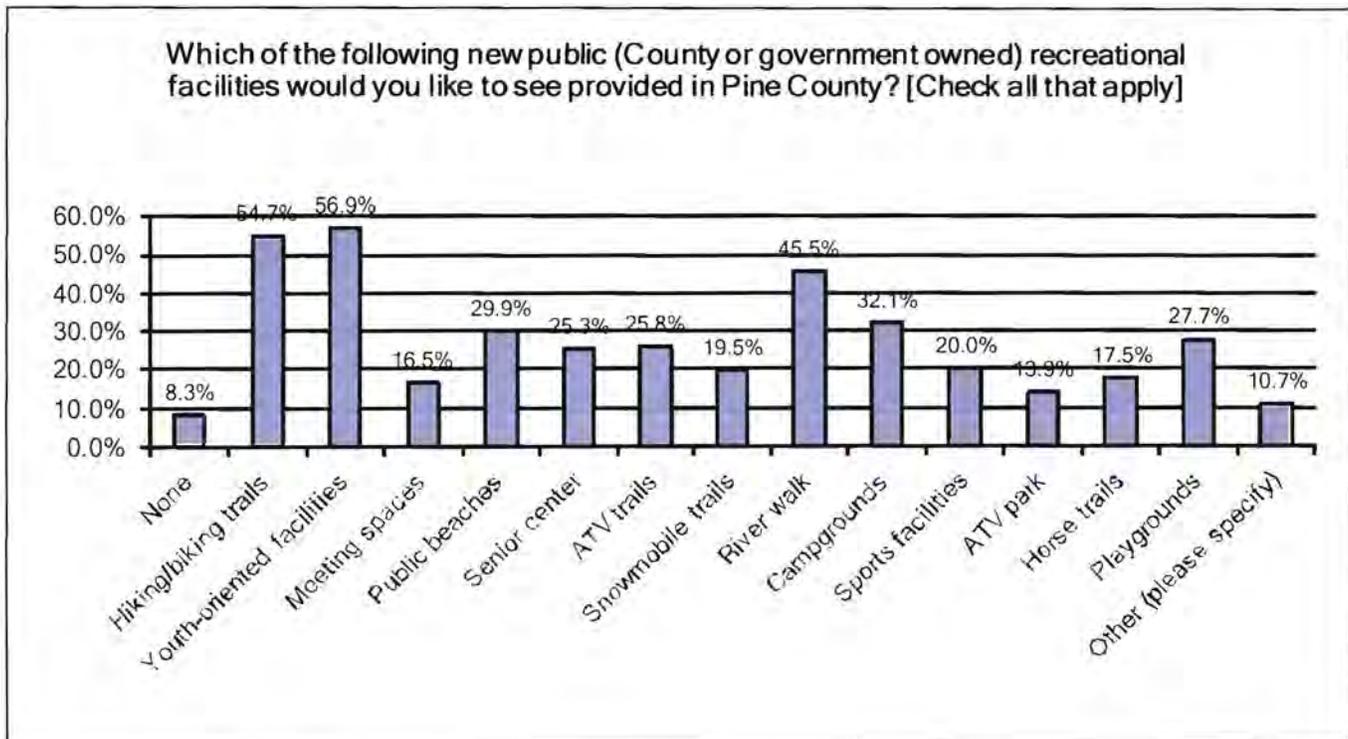
**Question 5:** What one thing do you think should be done in the next five years to make Pine County a better place? (Responses were manually categorized.)

Category	Count Of Category
Economic Development	91
Reduce drugs and crime	47
Increase recreation	21
Lower taxes	21
Fix blight	20
Better access to high speed internet	18
Protect Environment	16
Support youth and education	15
improved transportation	13
housing services	11
improve public health	10
Govt. criticism	8
NLX Support	6
Implement county wide zoning	5
Less regulation	5
Less welfare	5
Work together	5
Maintain rural character	4
Increase tourism	3
close the casino	2
Improve Infrastructure	2
Limit billboards	2
support public representatives	2
Support townships	2
Be more friendly to new people	1
Better access to public services	1
community development	1
Enhance Recycling	1
Increase amenities	1
increase tax base	1
Less Government Spending	1
Maintain agriculture	1
NLX opposition	1
Oppose county wide zoning	1
Promote Natural resources	1
Promote uniqueness	1
Regulate railroads	1

**Question 6:** Looking ahead 20 years, which of the following goals should Pine County be preparing for? 4=High, 3=Medium, 2=Low, 1=Bad idea.

Answer Options	Primary Goal	Secondary Goal	Minor Goal	Bad Idea	Rating Average	Response Count
Be an economic engine with living-wage jobs	290	118	20	5	3.6	430
Strengthen Pine County's Sustainability	49	31	6	0	3.8	86
Protect natural areas and water quality	248	137	43	2	3.47	430
Strengthen Pine County's rural atmosphere	126	180	109	14	2.97	429
Be a center for tourism and recreation	92	184	133	20	2.81	429
Become a "second home" market for visitors	30	125	215	47	2.33	417
Other (please specify)						49

**Question 7.**



**Question 8:** Looking ahead 20 years, what do you believe should be the priorities for land development in Pine County? 4=High, 3=Medium, 2=Low, 1=Bad idea.

Answer Options	High	Medium	Low	Bad idea	Rating Average	Response Count
Ensure that lakeshore development should protect water quality and habitat	271	116	19	4	3.6	410
Maintain agricultural land resources and agricultural practices	193	182	35	2	3.37	412
High quality sensitive natural areas (lakeshore, wetlands, habitat)	201	152	46	6	3.35	405
An active and self-sustaining agricultural and forestry industry	186	158	61	3	3.29	408
New and expanded commercial development along well traveled corridors	184	158	58	7	3.28	407
Protect the character of rural areas (keep rural areas rural)	166	162	74	6	3.2	408
High quality housing, no blighted housing, in higher density areas	148	174	71	11	3.14	404
High quality housing, no blighted housing, in rural Pine County	138	148	94	22	3	402
Limited non-residential uses in rural residential areas	51	147	157	40	2.83	395
A greater mix of uses (including non-residential) in rural residential areas	38	145	171	44	2.44	398
Have more residential subdivisions in County (unincorporated) areas	26	129	179	71	2.27	405
More and Denser development (smaller lots) in high population areas	9	11	35	27	2.02	82
More and denser development (smaller lots) in lakeshore areas	18	53	151	184	1.77	406
Other (please specify)						24

**Question 9:** What type of business(es) do you think should be in Pine County? 4=needed, 3=Have this business but need more choices 2=Not needed, already have enough 1=Bad idea.

Answer Options	Needed	Have this business but need more choices	Not needed, already have enough	Better suited for somewhere else	Rating Average	Response Count
Manufacturing Oriented Businesses	186	149	44	18	3.27	397
Small-Scale Restaurant / Coffee Shop / Microbrewery	181	147	59	12	3.25	399
Small-scale Retail Shopping	150	175	53	7	3.22	385
Recreation Oriented Businesses	157	158	52	23	3.15	390
Technology/Software	164	138	68	22	3.13	392
Lodging/ Bed & Breakfast	143	149	81	19	3.06	392
Chain-Format Restaurants	126	115	104	52	2.79	397
Campground	94	129	136	20	2.78	379
Grocery Stores	72	150	161	8	2.73	391
Transportation Services (taxi, shuttle)	58	175	148	17	2.69	398
Personal Services (salon, auto, etc.)	41	131	214	8	2.52	394
Medical Office	50	109	223	11	2.5	393
Professional Services (legal, accountant, etc.)	37	127	222	7	2.49	393
Large Format Retail (big box or chain stores)	85	80	119	108	2.36	392
Other (please specify)						30