# Newell No. 4, County of

www.countyofnewell.ab.ca

### Welcome

WELCOME TO THE COUNTY OF NEWELL NO. 4



One of Alberta's Fastest Growing Rural Municipalities

### **Area Overview**

COUNTY OF NEWELL NO. 4 HISTORICAL OVERVIEW

CELEBRATING 50 YEARS AS A COUNTY IN THE PROVINCE OF ALBERTA IN 2003

#### **ADMINISTRATION**

The land in the Province of Alberta known as the County of Newell has come a long way since settlers began settling the area at the turn of the century. Many people have worked very hard over the years to make it the prosperous area that we all enjoy today.

Before the area known as the County of Newell became a County, many municipal organizations and re-organizations took place. Until 1935, the County of Newell area was comprised of 8 small Improvement Districts. In 1935, the Province of Alberta Municipal Affairs amalgamated the 8 small Improvement Districts to form a single Improvement District called Improvement District No. 123, with Mr. G. Anderson as the Municipal Inspector. Just over 3 years later, another change was made by Municipal Affairs that saw I.D. No. 123 change to I.D. No. 28. The history books do not record why the I.D. number was changed from 123 to 28.

In 1952, the Eastern Irrigation District School Division No. 44 and Improvement District No. 28 joined forces and made application to the Province of Alberta Municipal Affairs to amalgamate the two governing bodies and incorporate them to become what we now know as the County of Newell No. 4. on January 1, 1953. The newly formed County of Newell No. 4 was then responsible for Education, Agriculture and Public Works. The first elections as a County took place in 1953.

In the first election of Councillors for the County of Newell No. 4, there were 9 Councillors elected to represent 9 Electoral Divisions within the County. By 1987, the population in the County made it necessary for changes in the Electoral Divisions to facilitate a 10th Division.

The County of Newell No. 4 continued to operate the rural school system complete with a School Board from 1953 until 1988. In

1988 the Province of Alberta changed the education system and amalgamated several school districts across the Province. The County of Newell No. 4 School District and the Brooks School District were then combined to form what is now called the Grasslands Regional School Division No.6.

With the growth and expansion of the County has come a greater responsibility to members of Council who now control a budget that has grown from \$773,000 in 1953 to over \$22 million in 2003.

Many changes took place at the end of the 80's and the start of the 90's. Probably most visible to County residents is the equipment being used by County Staff to maintain County roads and control weeds.

Growing up in the County, many of us made fun of the age of the County equipment as it passed by our rural homes.

It was well known that the equipment was old and could stand to be replaced. Old equipment is no longer the case at the County of Newell. During the past decade, all of the old roadwork equipment has been replaced with state-of-the-art road building and maintenance machines. It was determined that it would cost County tax payers a lot less to operate new equipment than it would be to maintain old decrepit machinery. Public works operates a full service shop where mechanics maintain County equipment.

With the ushering in of the Information Age during the 80's and 90's, forward thinking Members of Council began funding technology in the County which has effected every department of the County of Newell No.4 including Administration, Agricultural Services and Public Works. Administration has moved from manual bookkeeping to a state-of-the-art digital computer accounting system, a digital file storage system, and an internet web site complete with e-mail communications. Public Works & Agricultural Service Board are linked to a County operated Global Information System at the Administration Building that records live data from graders, spray trucks, mowers and most County vehicles to enable maps to be produced that make maintaining the County a lot more efficient. A quick glance at a computer screen is now all that is needed to instantly know where County equipment is located and what job it is performing. These maps enable Public Works and A.S.B. to draw up budgets for upcoming years.

#### **PUBLIC WORKS**

With the formation of one large Improvement District from the smaller 8 Districts, construction on improved roads began in earnest. By the end of 1952, the District was able to boast several miles of what, at the time, were considered "high quality graveled roads".

It is hard for most of us to imagine what it would have been like to be there the day the original prairie sod was turned to begin building the first road in the area. The equipment used in those days is primitive by today's standards. Most of the original roads were built using two horse slips and four horse fresnos. The equipment was horse drawn and the operators were forced to stand on metal that sometimes reached temperatures that would easily fry an egg. Unlike today's \$300,000 plus graders that have a comfortable cab and all the power the operator requires to groom a road, road grader operators of the past used a contraption constructed of 3 pieces of heavy duty angle iron, bolted together, with a plywood plank over top where the operator would stand. With this machine, the operator would do his best to groom the roads that were often little more than prairie trails. The angle iron contraption was later replaced with what was called a "horse drawn road maintainer". The road maintainer was the first piece of equipment used to care for roads and it began to take the shape of what we now know as a road grader. Even with the purchase of the newer horse drawn maintainers, roads still continued to be rough at best with very few roads being graveled and wooden culverts only being installed in the areas that had the most problems with drainage.

As road building technology improved, so did the roads in the County of Newell No.4. Between 1953 and 1981, many roads had been improved substantially. In 1981 the total roads that had hard surface amounted to 61 km, hard surface overlay 72 km, oil treated roads 146 km, graveled roads 443 km and improved dirt roads accounted for 131 km. In 1981 there were 1,200 plus kilometers of roads in the County of Newell No. 4.

During the same time frame, 261 km of roadside drainage were also constructed. The drainage system was required to reduce damage to roads during the natural spring run-off. The drainage canals were then linked to the E.I.D.'s irrigation canal system and the Bow River so that the run-off water could be used to irrigate more lands in the County.

By the County's 50th Anniversary, the amount of pavement covering the roads in the County has increased to 469 km with an additional 1,907 km of graveled and oil base roads.

The 80's era saw several changes take place to the roads in the County of Newell No.4. During the 80's, the County and the Province funded the construction of at least one paved road to every community located within County of Newell boundaries. The Provincial Government had also paved Highway 36 that runs north/south through the centre of the County. Having the TransCanada Highway, Highway 36 and a paved road to each community, transportation within the County had finally reached a satisfactory level

to handle the volumes of high tech vehicles of the new millennium.

In 2001 more changes were in store for the County Road System. In 2001 the Province of Alberta took over the maintenance and operation of all paved and non-paved Secondary roads in the Province. However, this did not mean that the County of Newell No. 4 would not be getting any more pavement, instead, it meant that the County could then concentrate on paving roads in the County that would not normally be covered under a Provincial paving program. In 2002, the County of Newell paved large portions of One Tree Road, Antelope Creek Road and the service road that runs from Lakeside Farms to Cassils Road.

In 2003 the County of Newell No. 4 Council implemented a paving tax that would garner monies for future paving projects throughout all 10 County Divisions.

As the County develops, it is certain that Public Works will keep pace with the need for road construction and upgrades.

#### AGRICULTURAL SERVICE BOARD

During the past 50 years, the Agricultural Service Board has supported the agricultural industry throughout the County of Newell. Many of the services offered by the A.S.B. have remained the same with the exception of a few new programs, however the technology and equipment they deliver those services with have changed monumentally.

In the early days, the A.S.B. sprayed for weeds like they do today. The difference is, now the A.S.B. is equipped with several pieces of equipment that make the job a lot more efficient. A.S.B. staff use everything from portable spray back-packs, quad mounted sprayers, and diesel powered spray trucks that have portable weather stations and computers on-board. The computers on the spray equipment are in constant contact with a computer at the Administration Building that records where the trucks have been and what chemicals were applied. Detailed maps are then printed making the tracking and record keeping of spray activity totally automatic.

The A.S.B. of the new millennium uses hand-held G.P.S. devices to digitally record the location of noxious weeds that are then plotted on a map which makes it easier to track the spread of the weed.

Although the equipment used to spray for weeds has changed since 1953, the reasons for spraying remain the same to this day. Without the spraying program, weeds would overtake the roadsides and quickly spread to farmers fields.

Along with spraying, the A.S.B. also cuts the grass along the roadsides. The cutting and spraying combined reduces the amount of snow that can accumulate in the ditches and also tends to help beautify the County. Other duties that have been introduced to the Agricultural Service Board over the years including the Predator Control Program that controls the coyote and gopher populations.

The A.S.B. continues to oversee the planting of thousands of trees each year in the County of Newell. These trees are a key factor in preventing erosion through the use of shelter belts.

A very successful part of the County's Agricultural Service Board is the rental of well-maintained newer equipment that ranges from magpie traps to 20 foot no-till drills. By offering this equipment for rent to local ranchers and farmers, it helps free up capital that they can invest in other areas of their operation.

#### **OVERVIEW**

A drive around the County of Newell No. 4 quickly proves that the County has prospered in the past 50 years and continues to do so today.

A majority of the County residents continue to make their primary living from the land. A strong agricultural backbone was the reason many of our ancestors chose the County of Newell to call their home and the reason we continue to do the same today.

As we continue to live in the County, and as others move in, let us never forget the responsibility we have to our ancestors who came from all over the world, to lay the groundwork for what we proudly call home: the County of Newell No. 4.



County of Newell Administration, Agricultural Services & Public Works

## **Community Lifestyle**

#### **Parks and Recreation**

The County of Newell is home to some of the best golfing in southern Alberta. There are a total of 4 courses that include a 9 hole course in Duchess, an 18 hole course in Bassano, a 9 hole course in Rolling Hills, a Par 3 course in Cassils, and a world class 18 hole course on the eastern edge of Brooks. Golfing in the County of Newell is made more enjoyable by the dry prairie air and the intense sunshine coupled with never-ending panoramic views of the Alberta prairies.

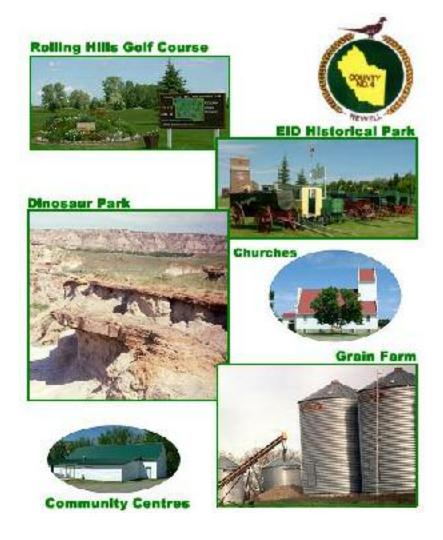
The County of Newell is home to the Brooks Aqueduct that is now designated a National / Provincial Historic Site. Built by the early Pioneers to the area of 80 years ago, the concrete structure was a vital link to carry water to farmers and ranchers in the eastern areas of the County of Newell.

The concrete aqueduct has been replaced by an earthen structure but the original structure still remains, standing as is, now a major tourist attraction for the area. The Aqueduct Interpretive Centre serves tourists throughout the summer tourist season giving them a brief glimpse of what life was like in the County of Newell long before it became a County in 1953.

The County of Newell also plays host to the United Nations declared World Heritage Site of Dinosaur Provincial Park. A total of 73 square kilometers have been set aside by the Provincial Government because of the spectacular scenery and one of the richest fossils beds in North America.

Dinosaur Provincial Park is home to the field station of the Royal Tyrell Museum in Drumheller, Alberta. Each year staff from the Royal Tyrell converge upon Dinosaur Provincial Park to begin an annual nine week dig that often uncovers exciting fossils from the past. As recent as 1993, three complete dinosaur skeletons were excavated in the park.

As far back as 75 million years ago, the County of Newell was the place of choice to live and continues to remain the same today.



## **Economic Base**

The County of Newell's main economic base is agriculture and oil and gas.

There are well over 30,000 oil and gas wells within the County of Newell boundaries. The strong activity in the oil & gas sectors provides a large tax base to the County that makes taxes more affordable for ranch, farm and acreage owners in the County.

There are approximately 930,000 acres of native pasture within the County of Newell. Another 282,000 acres is served by the Eastern Irrigation District through a system of canals and pipelines that are fed by water diverted from the Bow River at the Bassano Dam located West of Bassano.

The County of Newell is also home to one of Canada's largest beef packing and processing plants. With over 2500 employees, Lakeside Packers processes just under 1 million cattle a year that are shipped to markets in Western Canada and the United States of America.

The County of Newell continues to be a hotbed of economic diversification. There are currently plans on the drawing table to construct a 1000 megawatt power generation station on the edge of Kitsim Reservoir. The power generation station will be coal fired and supplied with coal from the Bow City Coal Mines that Fording Coal plans to re-open in conjunction with construction of the new power station. The Eastern Irrigation District has plans to build a \$20 million power generation station on the Bassano Dam. The construction project will see the EID make an investment of over \$2 million dollars more than the dam originally cost back in 1912.

Agriculture, Oil & Gas, and Power Generation hold great promise for the continued prosperity of the County of Newell and its residents.

### **Agriculture Research**

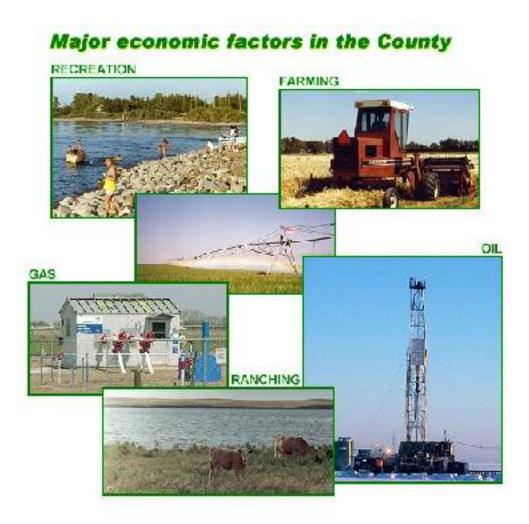
The County of Newell is home to a state-of-the-art agriculture research facility. The Crop Diversification Centre is operated by the

Province of Alberta. The CDC has been instrumental in research that has developed several strains of crops for production in all areas of the Province and the whole of Canada.

The CDC currently operates a full plant genetics laboratory conducting research into new varieties of crops that either are, or potentially could be, grown in the County of Newell No. 4.

The Crop Diversification Centre also offers facilities for families or organizations to hold outdoor functions in a true park-like setting. One of the main attractions at the centre open for public viewing is the Rose Garden. Hundreds of different varieties of roses are grown in the garden, many of which can be found growing wild through-out the County of Newell.

The CDC conducts research into such crops as sunflower seeds, fruits, especially apples, corn, potatoes and many other crops grown in the County of Newell.



## **Education**

The County of Newell is served by the Grasslands School Division #6 with main offices based in Brooks, Alberta. Public schools are located in Bassano, Gem, Rosemary, Duchess, Rolling Hills, Rainier, Tilley and Brooks.

Post-secondary education is provided at the Medicine Hat College Brooks Campus. The campus boasts a state-of-the-art facility as well as brand new on-campus student housing.



## **Emergency Services**

#### Policing in the County of Newell No. 4

Police services in the County of Newell are provided by the Royal Canadian Mounted Police. There are two detachments located within the County boundaries. One is located in the Town of Bassano and the other is located in the Town of Brooks.

County of Newell bylaws are enforced by the County's own bylaw enforcement officer.

#### **Fire Protection**

The County of Newell is served by a total of 10 volunteer fire departments. The departments are located in the communities throughout the County.

A reciprocal agreement exists between the County of Newell and the Town of Brooks that covers Divisions 5 and 10 that surround Brooks. In the event of a large fire, the Town of Brooks will assist County Fire Departments in suppressing the fire.

The fire departments are funded through a tax requisition.



New Rosemary Fire Truck

There are more than 50 firefighters trained and ready for action in 9 fire departments located throughout the County of Newell No. 4

### **Health Care**

The County of Newell is covered by the Palliser Health Authority. The County of Newell is served by two hospitals: the Bassano

Health Centre and the Brooks Health Centre

The Town of Brooks is served by a full scale hospital facility and emergency ward. A total of 4 ambulances staffed by both Paramedics and EMT's operate from the Brooks Health Centre. The Brooks Health Centre also has a helipad for take off and landings of the STARS Air Ambulance for swift transfer of patients needing emergency critical care that is not available at the Health Centre.

The Town of Bassano recently had their hospital facility renovated. In addition, a helipad was added and improvements made to the extended care facilities at the hospital. The Town of Bassano operates an ambulance service that serves residents in the Bassano area.

# **Key Contacts for Business Development**

### Municipal

County of Newell No. 4 Box 130 Brooks AB T1R 1B2 Tel:(403)362-3266 FAX:(403)362-8681

WEBSITE: http://www.countyofnewell.ab.ca

### Reeve

Ms. Molly Douglass administration@countyofnewell.ab.ca

Administrator
Mr. Alan Martens
martensa@countyofnewell.ab.ca

### **Provincial (December 2004)**

Alberta Economic Development 109 Provincial Building 346 - 3rd Street S.E. Medicine Hat, Alberta T1A 0G7

Tel: (403)529-3630 Fax: (403)529-3140

Elvira Smid, Regional Manager elvira.smid@gov.ab.ca

Gloria Filgas, Client Service Rep. gloria.filgas@gov.ab.ca

Hon. Lyle Oberg
Minister of Learning
Member of the Legislative Assembly
Strathmore-Brooks Constituency
204, 10800 - 97 Avenue
Edmonton, AB
T5K 2B6

Tel: (780)427-2025 Fax: (780)427-5582

### Federal (Updated May 2001)

Monty Solberg Member of Parliament Medicine Hat Constituency House of Commons Ottawa, Ontario K1A 0A6

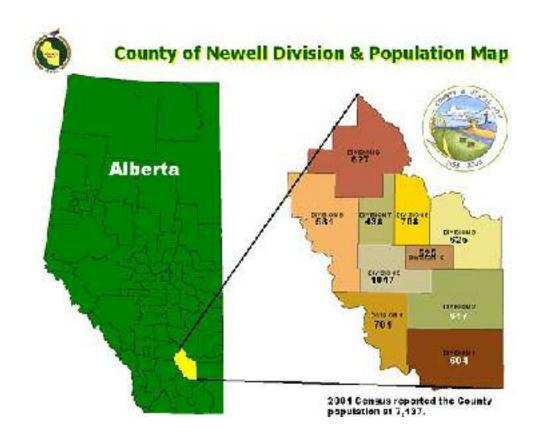
Tel: (613)992-4516

Constituency Office: P.O. Box 640 Brooks, Alberta T1R 1B6

### Location

The County of Newell is located west of Calgary on the Trans Canada Highway half way to Medicine Hat.

The Trans Canada Highway runs through the middle of the county east and west and the #36 highway, which is an extension of US interstate 15, runs through the middle of the county north and south. They intersect in the centre of the county 10 miles west of Brooks."



## **Taxation**

	Residential/Farmland	Non- Residential
2004		
Municipal Tax Rate	4.3461	5.6098

Education - Alberta School Foundation Fund Tax Rate	4.7481	6.5191
Education Opted Out Tax Rate	4.7481	6.5191
Seniors Lodge Accommodation Tax Rate	.1413	.1413

# **Transportation**

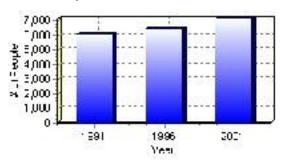
Transportation plays a key role in the economic success of the County of Newell No. 4. Both the TransCanada Highway #1 and the Canadian Pacific Railway mainline pass through the centre of the County. The County of Newell is also served by Highway #36 that is the north-south transportation artery.



# **Population**

Total Population	
Population 2004*	7,137
Population 2003*	7,137
Population 2002*	7,137
Population 2001**	7,140
Population 2000*	6,421
Population 1996**	6,421
Population 1991**	6,014
Population % change 1991-1996	6.34%
Population % change 1996-2001	10.03%
* Source: Official Population List, Alberta Municipal Affairs ** Source: Statistics Canada 1991, 1996, & 2001 Census	

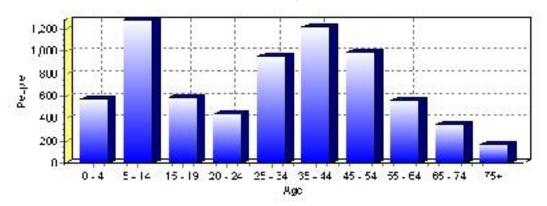
# **Total Population 1991-2001**



Population by Age and Gender	1996 Male	1996 Female	1996 Total	2001 Male	2001 Female	2001 Total
Age 0 - 4	300	265	565	320	250	570
Age 5 - 14	575	585	1,160	645	635	1,280
Age 15 - 19	270	250	520	300	290	590
Age 20 - 24	235	170	405	230	205	435
Age 25 - 34	475	445	920	485	475	960
Age 35 - 44	590	545	1,135	635	580	1,215
Age 45 - 54	385	350	735	535	460	995
Age 55 - 64	265	220	485	290	275	565
Age 65 - 74	185	160	345	190	160	350
Age 75 and older	85	65	150	95	75	170
Total All Persons	3,375	3,045	6,420	3,735	3,410	7,145

Source: Statistics Canada 1996 & 2001 Census (numbers may not add up due to rounding)

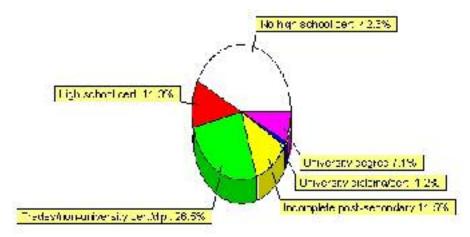
### Newell No. 4, County of Population by Age Group (2001)



## **Education Statistics**

Highest level of schooling for Population 20yrs and older	2001	%
People without high school certificates	1,985	42.28%
People with high school certificates	530	11.29%
People with trades or non-university certificate or diploma	1,245	26.52%
People with post-secondary education (not completed)	540	11.50%
People with university diploma/certificate	55	1.17%
People with university degree	335	7.14%
Total Population 20 years and older	4,695	100.00%
Source: Statistics Canada 2001 Census (numbers may not add up due to rounding)		

## Newell No. 4, County of Highest Level of Schooling 2001



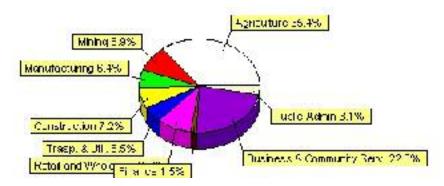
Population with Post Secondary Qualifications	1996	%	2001	%
<u> </u>	400	10.010/	0.45	4.4.050/
Agriculture and biological sciences	190	13.01%	245	14.85%
Commerce, management and business administration	270	18.49%	270	16.36%
Educational, recreational and counseling services	145	9.93%	165	10.00%
Engineering and applied science tech. and trades	445	30.48%	580	35.15%
Engineering and applied sciences	10	0.68%	20	1.21%
Fine and applied arts	30	2.05%	50	3.03%
Health professionals, science and technologies	245	16.78%	170	10.30%
Humanities and related fields	45	3.08%	55	3.33%
Mathematics and physical sciences	10	0.68%	10	0.61%
Social sciences and related fields	50	3.42%	70	4.24%
Other and/or no specialization	0	0.00%	0	0.00%
Total people with post secondary qualifications	1,460	100.00%	1,650	100.00%
Females with post-secondary qualifications	755	51.71%	790	47.88%
Males with post-secondary qualifications	705	48.29%	860	52.12%
Source: Statistics Canada 1996 & 2001 Census (numbers may not add up	due to rou	unding)		

## **Labour Force**

Labour force by activity	1996	2001		
In the labour force, both sexes	3,845	4,025		
Not in the labour force, both sexes	855	1,285		
Total population 15 and over	4,700	5,310		
Employed, both sexes	3,730	3,870		
Unemployed, both sexes	120	155		
Participation rate, both sexes	81.00%	76.00%		
Unemployment rate, both sexes	3.00%	4.00%		
Source: Statistics Canada 1996 & 2001 Census (numbers may not add up due to rounding)				

	4000			0/ // 1
Labour Force by Industry Division	1996	% of total	2001	% of total
Agriculture	1,540	40.47%	1,410	35.38%
Mining	335	8.80%	355	8.91%
Manufacturing	180	4.73%	255	6.40%
Construction	225	5.91%	285	7.15%
Transportation. & Utilities	180	4.73%	220	5.52%
Retail and Wholesale	340	8.94%	365	9.16%
Finance	95	2.50%	60	1.51%
Business & Community Services	705	18.53%	910	22.84%
Public Administration	100	2.63%	125	3.14%
Total All Industries	3,805	100.00%	3,985	100.00%
Source: Statistics Canada 1996 & 2001 Census (numbers mag	y not add up	due to rounding)		

Newell No. 4, County of Labour Force By Industry - 2001



Labour Force by Major Occupational Groups	1996	%	2001	%
Management occupations	205	5.38%	205	5.14%
Business, Finances and administrative occupations	410	10.76%	460	11.54%
Natural and applied sciences and related occupations	80	2.10%	120	3.01%
Health occupations	140	3.67%	115	2.89%
Occupations in social science; education; government and religion	120	3.15%	140	3.51%
Occupations in art; culture; recreation and sport	30	0.79%	10	0.25%

Sales and service occupations	520	13.65%	510	12.80%
Trades; transport; equipment operators and related occupations	505	13.25%	690	17.31%
Occupations unique to primary industry	1,595	41.86%	1,525	38.27%
Occupations unique to processing; manufacturing and utilities	195	5.12%	210	5.27%
Occupations not elsewhere classified	35	0.92%	40	1.00%
Total - All Occupations (major groups)	3,810	100.00%	3,985	100.00%
Females - All Occupations	1,600	41.99%	1,620	40.65%
Males - All Occupations	2,210	58.01%	2,365	59.35%
Source: Statistics Canada 1996 & 2001 Census (numbers may not add up due	e to round	ling)		

# Income

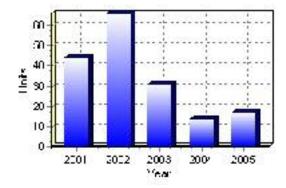
Family Income (Number of Families)	1996	%	2001	%
less than \$19,999	190	12.06%	130	8.10%
\$20,000 - \$39,999	430	430 27.30%		26.17%
\$40,000 - \$59,999	515	515 32.70%		25.86%
\$60,000 and over	440	27.94%	615	38.32%
Total number of families	1,575	100.00%	1,580	98.44%
Average family income	\$52,991		\$67,458	
Median family income	\$44,828		\$57,293	
Source: Statistics Canada 1996 & 2001 Census (numbers ma	y not add up di	ue to rounding)		

Household Income (Number of Households)	1996	%	2001	%
less than \$19,999	290	15.10%	265	11.96%
\$20,000 - \$39,999	540	28.13%	475	21.44%
\$40,000 - \$59,999	550	28.65%	485	21.90%
\$60,000 and over	165	8.59%	980	44.24%
Total number of households	1,920	100.00%	2,215	100.00%
Average household income	\$50,878		\$63,621	
Median household income	\$43,162		\$52,912	
Source: Statistics Canada 1996 & 2001 Census (numbers may not a	idd up due to	rounding)		

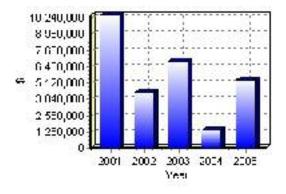
# **Building Permits**

Total Building Permit Values	2001	2002	2003	2004	2005
Building Permits Value, Commercial	\$2,295,000	\$210,000	\$1,710,000	\$150,000	\$1,950,000
Building Permits Value, Industrial	\$1,558,000	\$240,000	\$590,000	\$210,000	\$415,000
Building Permits Value, Institutional	\$0	\$40,000	\$0	\$0	\$0
Building Permits Value, Residential	\$6,641,000	\$3,901,000	\$4,549,000	\$1,046,000	\$3,012,000
Building Permits Value, Total	\$10,494,000	\$4,391,000	\$6,849,000	\$1,406,000	\$5,377,000
Total Housing Starts	44	66	31	14	17
Source: Statistics Canada 2000-2004 Building Permits (numbers may not add up due to rounding)					

## **Total Housing Starts**



## **Value of Building Permits**



# **Dwellings**

Occupied Private Dwellings by Type	1996	% of total	2001	% of total
Apartments	10	0.52%	0	0.00%
Detached Duplexes	0	0.00%	0	0.00%
Movable Dwellings	265	13.84%	360	16.25%
Other single attached house	10	0.52%	5	0.23%
Row and semi-detached house	10	0.52%	5	0.23%
Single-detached house	1,640	85.64%	1,840	83.07%
Total number of occupied private dwellings	1,915	100.00%	2,215	100.00%
Private dwellings, owned	1,540	80.42%	1,740	78.56%
Private Dwellings, rented	380	19.84%	475	21.44%
Source: Statistics Canada 1996 & 2001 Census (numbers may not add up due to rounding)				

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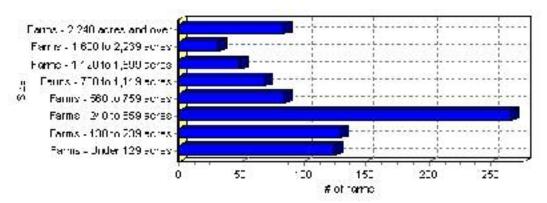
Private Dwellings by David of Construction	# of Dwellings	% of total	
Private Dwellings by Period of Construction	# Of Dwellings	/8 OI total	
Period of construction, before 1946	305	13.77%	
Period of construction, 1946 - 1960	305	13.77%	
Period of construction, 1961 - 1970	240	10.84%	
Period of construction, 1971 - 1980	515	23.25%	
Period of construction, 1981 - 1990	315	14.22%	
Period of construction, 1991 - 2001	535	24.15%	
Total number of private dwellings constructed	2,215	100.00%	
Source: Statistics Canada 2001 Census (numbers may not add up due to rounding)			

# **Farming**

Newell No. 4, County of Total Farm Area: 840 acres

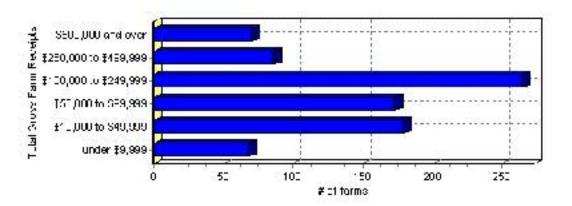
Farms by Total Farm Area (2001)	# of Farms	% of total	
Farms - Under 129 acres	125	14.88%	
Farms - 130 to 239 acres	130	15.48%	
Farms - 240 to 559 acres	266	31.67%	
Farms - 560 to 759 acres	85	10.12%	
Farms - 760 to 1,119 acres	69	8.21%	
Farms - 1,120 to 1,599 acres	49	5.83%	
Farms - 1,600 to 2,239 acres	32	3.81%	
Farms - 2,240 acres and over	84	10.00%	
Total number of farms reporting	840	100.00%	
Source: Statistics Canada 2001 Census of Agriculture(numbers may not add up due to rounding)			

### # of Farms by Total Farm Area



Farms by Total Gross Farm Receipts - 2001	# of Farms	% of total	
Farms gross farm receipts - under \$9,999	68	8.10%	
Farms gross farm receipts - \$10,000 to \$49,999	179	21.31%	
Farms gross farm receipts - \$50,000 to \$99,999	173	20.60%	
Farms gross farm receipts - \$100,000 to \$249,999	264	31.43%	
Farms gross farm receipts - \$250,000 to \$499,999	86	10.24%	
Farms gross farm receipts - \$500,000 and over	70	8.33%	
Total number of farms reporting 840		100.00%	
Source: Statistics Canada 2001 Census of Agriculture(numbers may not add up due to rounding)			

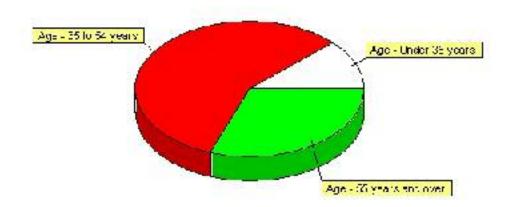
### **Total Gross Farm Receipts**



# Farming, Continued

Characteristics of Farm Operators	#	%	
Age - Under 35 years	145	12.13%	
Age - 35 to 54 years	685	57.32%	
Age - 55 years and over	365	30.54%	
Average age of operators	49		
Number of operators - Female	335	28.03%	
Number of operators - Male	850	71.13%	
Total number of operators reporting	1,195	100.00%	
Source: Statistics Canada 2001 Census of Agriculture(numbers may not add up due to rounding)			

## **Age of Farm Operators**



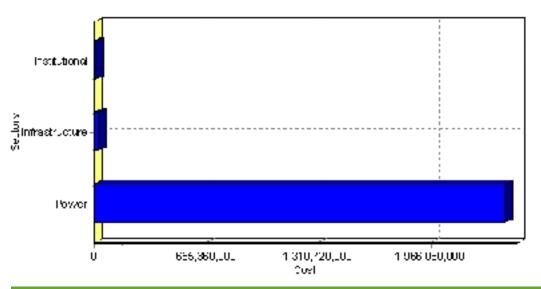
## **Projects**

### Summary of Projects in Newell No. 4, County of as of September 2006

Project Sector	Number of Projects	Project Cost
Power	1	\$2,400,000,000
Infrastructure	2	\$22,000,000
Institutional	1	\$4,400,000
Total	4	\$2,426,400,000

This inventory lists projects in Alberta that have recently been completed, are under construction, or are proposed to start construction. Not all projects are listed due to reasons of confidentiality and/or due to information not being available at the time of printing. Project data is obtained from public information sources, where possible, this data has been verified with the project proponent/developer, users of the Inventory may wish to confirm project data with the proponent/developer. The inventory does not breakdown project expenditures by any given year. The cost of a project is the value of expenditures expected over all phases of project construction, which may span over two or more years. Cost of projects listed in the Inventory are estimated values only. Source: Alberta Economic Development, 2004.

### Value of Projects by Sector (as of September 2006)



Project Status	Number of Projects	Project Cost
Completed	1	\$5,500,000
Nearing Completion	1	\$16,500,000
Proposed	2	\$2,404,400,000
Total	4	\$2,426,400,000

This inventory lists projects in Alberta that have recently been completed, are under construction, or are proposed to start construction. Not all projects are listed due to reasons of confidentiality and/or due to information not being available at the time of printing. Project data is obtained from public information sources, where possible, this data has been verified with the project proponent/developer, users of the Inventory may wish to confirm project data with the proponent/developer. The inventory does not breakdown project expenditures by any given year. The cost of a project is the value of expenditures expected over all phases of project construction, which may span over two or more years. Cost of projects listed in the Inventory are estimated values only. Source: Alberta Economic Development, 2004.

### Largest Projects in Newell No. 4, County of as of September 2006

Company Name	Project Description	Project Location	Project Cost	Construction Schedule	Status
Sherritt International (previously listed as Luscar Ltd.)	Bow City Power Project (1,000MW) phases 1 and 2	Newell County (SW of Brooks)	\$2,400,000,000	-	Proposed
Alberta Infrastructure and Transportation	SH 876 Grade, Base and Pave and Intersection Improvements jct SH876 and SH544	Newell County (SH544 N to Red Deer R)	\$16,500,000	2006-2006	Nearing Completion
Alberta Infrastructure and Transportation	HIGHWAY 1 GRADE, BASE AND PAVE	Newell County (jct Hwy 36)	\$5,500,000	2006-2006	Completed
Alberta Infrastructure and Transportation*	Upgrades / Expansion	Newell County (Duchess)	\$4,400,000	-	Proposed

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