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**The 1995/1996  
Alberta Electoral Boundaries  
Commission**

**Proposed  
Electoral Division  
Areas, Boundaries and  
Names  
for Alberta**

**Final Report to the Speaker  
of the Legislative Assembly of  
Alberta**

**June 1996**



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## **Members of the 1995/96 Alberta Electoral Boundaries Commission**

### *Chairperson*

Hon. Edward R. Wachowich  
Chief Judge, Provincial Court  
Edmonton

### *Members*

Robert Grbavac  
Raymond

John McCarthy  
Calgary

Joseph Lehane  
Innisfail

Walter Worth  
Edmonton

Until August 31, 1996 additional copies of this Final Report  
with maps and descriptions of the proposed electoral divisions  
may be obtained from the Office of the Chief Electoral Officer  
Suite 100, 11510 Kingsway Avenue N.W.

Edmonton, Alberta T5G 2Y5

Phone: (403) 427-7191/Fax: (403) 422-2900

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Chief Judge Edward R. Wachowich, Chair  
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## THE 1995/96 ALBERTA ELECTORAL BOUNDARIES COMMISSION

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June 21, 1996

The Honourable Stanley S. Schumacher, Q.C.  
Speaker of the Legislative Assembly  
Room 325, Legislature Building  
10800 - 97 Avenue  
Edmonton, Alberta  
T5K 2B6

Dear Mr. Speaker:

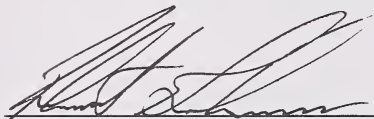
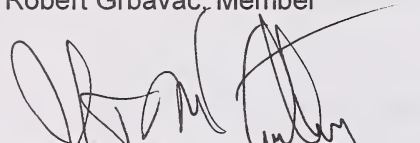
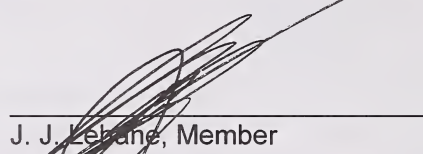
We have the honour of submitting to you our **FINAL REPORT** setting out the areas, boundaries and names of the electoral divisions we propose for Alberta, together with our reasons for the proposals.

This **FINAL REPORT** is submitted pursuant to the provisions of the **Electoral Boundaries Commission Act**, S.A. 1990, c.E-4.01 as amended, (the **Act**). Subsection 8(1) refers.

Our earlier proposals, submitted to you on 26 January last, were given very wide distribution throughout the Province of Alberta. A second round of public hearings was completed in April of this year. We considered all further representations made to us and we now further direct to you our final conclusions within the five month timeframe mandated by the **Act**.

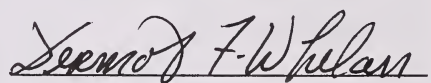
Our proposals are supported, Mr. Speaker, by all members of the Commission, and by our signatures below we formally and publicly acknowledge the unanimous determination of our mandate.

Dated at Edmonton, Alberta, this 21st day of June, 1996.

  
Robert Grbavac, Member  
John T. McCarthy, Member  
Edward R. Wachowich, Chairman  
J. J. Lebane, Member  
Walter H. Worth, Member

Certified to be a copy of the Report of the Alberta (Provincial) Electoral Boundaries Commission.

June 21, 1996

  
Dermot F. Whelan,  
Chief Electoral Officer

## **Acknowledgments**

First and foremost the Commission must acknowledge the large debt of gratitude we owe to Dermot Whelan, the Chief Electoral Officer of Alberta, and to his staff: Brian Fjeldheim, Bill Sage, Anna Bortnick, Ernesto Francisco, Sharon Lakeman and Lori McKee-Jeske. The talent and time they devoted to the compilation of data, the analysis of submissions, the preparation of maps, and otherwise assisting the Commission in the performance of our duties deserves the highest commendation and warmest thanks. It is no exaggeration to say that without their help, useful advice and never-failing cooperation we would still be developing this report.

The Commission wishes to thank Elections Canada and the Chief Electoral Officer for Canada for agreeing to the secondment of André Cyr, a geographic technician from his staff, to assist the Commission during the first round of hearings. Alan Hall, formerly with Elections Ontario, undertook similar work for the Commission during the second round of hearings. Both of these gentlemen are to be commended for their professional assistance with populations and geographical boundaries. Their contribution enabled us to effect economies and to accurately and efficiently perform our duties. Alan Hall worked tirelessly and with exceptional skill to complete the Final Report on time and we commend him particularly.

The valuable assistance of Corinne Dacyshyn, seconded from the Legislative Assembly Office with the approbation of the Clerk of the Legislative Assembly, is greatly appreciated. She is to be particularly commended for her untiring efforts in arranging and scheduling our public hearings across the Province. Hansard officials from the same Office traveled with the Commission and very quickly produced accurate, current and complete written records of the public hearings. Copies are available until August 31, 1996 from the Office of the Chief Electoral Officer and, thereafter, from the Queen's Printer Bookstore.

We are also indebted to the staff of the Statistics Branch of Alberta Treasury and, in particular, Wayne Blumstengel for his help with the application of MapInfo® Software<sup>(1)</sup> to the Commission's technical duties. We also appreciate the assistance provided by the Departments of Environmental Protection, Municipal Affairs, and Transportation and Utilities.

The Commission was transported to various cities and towns in Alberta by flight crews from the Air Transportation Branch of Public Works, Supply and Services. We wish to thank the hospitable crews who made traveling comfortable and enjoyable.

The Cable Parliamentary Channel, along with the Community Programming Divisions of local cable companies, are to be commended for their efforts which allowed Albertans who were unable to attend the public hearings the opportunity to view selected proceedings.

Last, but not least, we wish to acknowledge the many Albertans who appeared before the Commission at our public hearings, and also those who submitted written briefs and letters, but did not appear, for their valuable input into this important process.

And to those not specifically mentioned here, whom we may have inadvertently forgotten, a sincere thank you and our apologies.

# Report of the Electoral Boundaries Commission 1995/96

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## **Introduction**

### **1.1 Establishment of the Commission**

Pursuant to section 2 of the **Electoral Boundaries Commission Act** (Statutes of Alberta, 1990, Chapter E-4.01 as amended), set out in Appendix "A" to this Report and referred to in this Report as the "**Act**", the Electoral Boundaries Commission was established on June 28, 1995. The Honourable Edward R. Wachowich, Chief Judge of the Provincial Court of Alberta, was appointed Chairman by the Lieutenant Governor in Council. The following members were appointed by the Honourable Stanley Schumacher, Speaker of the Legislative Assembly:

Mr. Joseph Lehane of Innisfail, nominated by the President of Executive Council;  
Mr. John McCarthy of Calgary, nominated by the President of Executive Council;  
Mr. Robert Grbavac of Raymond, nominated by the Leader of the Opposition; and  
Mr. Walter Worth of Edmonton, nominated by the Leader of the Opposition.

Pursuant to Section 2(2) of the **Act**, Mr. Dermot Whelan, Chief Electoral Officer of Alberta, was charged with providing advice, information and assistance to the Commission.

### **Meetings**

The first meeting of the Commission was held on Friday, July 14, 1995 at the Office of the Chief Electoral Officer in Edmonton. Deliberations have continued since then.

### **Publicity and Submissions**

For the first round of hearings, stakeholders received letters and brochures notifying them of the Commission's membership and mission. Notification of the establishment and mandate of the Commission was communicated to all Albertans by means of news releases to daily and weekly newspapers. The Commission published paid advertisements in daily and weekly newspapers throughout Alberta inviting input from individuals and groups. Further, information related to the Commission's activities and topics for consideration was contained in a flyer which was distributed to all households in Alberta.

For the second round of hearings, approximately three thousand copies of the Commission's January Report were distributed by mail throughout the province. All persons who appeared during the first round of hearings or made submissions received copies. Further, copies were made available in the constituency offices of Members of the Legislative Assembly of Alberta. The Commission continued its paid advertising program and also circulated two issues of a newsletter dealing with the Commission's mandate and, more particularly, in the second issue, with the schedule for the second round of hearings. The printed media published discussion on the proposed electoral division boundaries giving the discussion of the issues wide distribution and circulation. The media further advertised the schedule for the second round of hearings.

As of May 31, 1996 the Commission had received 485 written submissions. Individuals and groups providing written submissions (listed in Appendix B) received an acknowledgment of their submissions, and a notice of the time and place where they were scheduled to appear during the public hearings, when appropriate. Once the second round of public hearings had concluded, a total of 340 presentations had been made to the Commission (listed in Appendix D). Each participant will receive copies of this Report by mail.

It should be noted that the Commission continued to receive written submissions after the second round of public hearings concluded. Indeed, the Commission continued to review submissions until May 31, 1996. Interested parties whose submissions were received after May 31, 1996 were advised that the Commission's deliberations were concluded.

## 1.2 Electoral Division Quotients and Allowable Deviations

The population of Alberta, according to the 1991 decennial census completed for the province of Alberta under the **Statistics Act** (Canada) by Statistics Canada was 2,545,553 persons. This is the only province-wide census available to the Commission. The next decennial census is scheduled for the year 2001.<sup>(2)</sup>

To the population above the Commission must add the populations of Indian reserves that are not included in the census, according to data supplied by the Department of Indian and Northern Affairs (Canada). The Commission has used the data provided to the 1992 Select Special Committee on Electoral Boundaries, Legislative Assembly of Alberta, by Indian and Northern Affairs (Canada) in 1992 to the effect that the population of Indian reserves not counted in the decennial census was 9,226 persons.<sup>(3)</sup>

The Commission is thus reviewing electoral division boundaries under the **Electoral Divisions Act** using the same total population of Alberta last used in this Province for redistricting. That is to say, 2,545,553 plus 9,226 which is 2,554,779.

As the Commission must divide Alberta into 83 proposed electoral divisions the calculation of the average population of an electoral division is:

$$\begin{array}{rcl} \frac{2,554,779}{83} & \text{Total Population} & \\ & \text{Number of Electoral Divisions} & \\ & = 30,780 & \end{array}$$

The ranges of populations permitted by the **Act** are:

- a) +25% which equals 38,475 (plus 7,695);
- b) -25% which equals 23,085 (minus 7,695); and
- c) -50% which equals 15,390 (minus 15,390).

The Commission used the 1991 Census population data for the purpose of determining the populations and boundaries of the electoral divisions proposed in this Final Report. No other province-wide census was available. All our calculations concerning populations are taken from the enumeration areas and block face data compiled and published by Statistics Canada following the 1991 Census. All figures given with respect to electoral division populations are based on the 1991 data, as are the measures of deviation from the average or quotient.

However, the Commission was aware of more recent, complete, current and accurate population estimates and forecasts available for readily identifiable high growth areas from Statistics Canada, as well as Alberta Municipal Affairs. The Commission did, in accordance with section 16 of the Act, regard this data as relevant for appropriate use. **But remember, throughout this Final Report, the actual figures used are the 1991 Census figures with reference to all electoral divisions.**

### 1.3 Provincial Legislation<sup>(4)</sup>

The following is a summary of the law of Alberta with respect to electoral boundaries as it relates to the work of the Commission.

- A) Function: Our function was to review the existing electoral boundaries and make proposals to the Legislative Assembly about the area, boundaries and names of the electoral divisions in Alberta.
- B) Time: We had very limited time to accomplish this task. We were required to submit a report to the Speaker of the Legislative Assembly setting out our final proposals with respect to the area, boundaries and names of the electoral divisions, together with our reasons, by June 28, 1996.

The Speaker of the Legislative Assembly shall make the final report public publishing the Commission's final proposals in the Alberta Gazette as soon as possible.

- C) Public Hearings: The Commission was required to hold two rounds of public hearings: the first round of hearings was held in November 1995, before we submitted our initial report and the second round was held in April 1996, after the initial report had been submitted to the Speaker. Both rounds of hearings have now been completed.
- D) Report to the Assembly: The Final Report of the Commission is to be placed at the earliest opportunity before the Legislative Assembly, immediately if it is then sitting, or within seven days after the beginning of the next sitting.
- E) New electoral divisions: When the Report is tabled, the Legislative Assembly may, by resolution, approve or approve with alterations the proposals of the Commission and may introduce a bill to establish new electoral divisions for Alberta in accordance with the resolution. This law would come into force when proclaimed.



F) Redistribution Rules:

- 1) The Commission was directed to use the most recent population set out in the most recent decennial census of the population of Alberta as provided by Statistics Canada. We were also required to add the population of Indian reserves that were not included in that census, as provided by the federal Department of Indian and Northern Affairs.
- 2) The Commission was required to divide Alberta into eighty-three proposed electoral divisions. The Commission took account of some other factors it deemed appropriate, mentioned later in this Report, as well as those listed below:
  - a) The requirement for effective representation as guaranteed by the *Canadian Charter of Rights and Freedoms*.
  - b) Sparsity and density of population.
  - c) Common community interests and community organizations including those of Indian reserves and Métis settlements.
  - d) Whenever possible existing community boundaries within the cities of Edmonton and Calgary.
  - e) The existing municipal boundaries.
  - f) The number of municipalities and other local authorities.
  - g) Geographical features, including existing road systems.
  - h) The desirability of understandable and clear boundaries.

G) Population of electoral divisions: The population rule was that a proposed electoral division must not be more than 25% above or below the average population for all eighty-three electoral divisions.

There was an exception to the 25% rule. In the case of not more than four proposed electoral divisions, the Commission could propose an electoral division having a population that is as much as 50% below the average population of the electoral divisions in Alberta if three of the following five criteria were met:

- 1) The area exceeded 20,000 square kilometres or the surveyed area of the proposed electoral division exceeded 15,000 square kilometres;
- 2) The distance from the Legislature Building in Edmonton to the nearest boundary of any proposed electoral division by the most direct highway route was more than 150 kilometres;

- 3) There was no town in the proposed electoral division that had a population exceeding 4,000 people;
- 4) The area of the proposed electoral division contained an Indian reserve or a Métis settlement;
- 5) The proposed electoral division had a portion of its boundary coterminous with a boundary of an external jurisdiction.

#### 1.4 Recent Court Decisions

The Alberta Court of Appeal has stated that the right to vote under the Charter includes:

- A) the right to vote;
- B) the right to have the political strength or value of the vote of an elector not unduly diluted;
- C) the right to effective representation;
- D) the right to have the parity of the votes of others diluted, but not unduly, in order to gain effective representation or as a matter of practical necessity.<sup>(5)</sup>

The rulings of the Supreme Court of Canada and the Appeal Courts of Alberta, British Columbia and Saskatchewan, as well as the provincial legislation have guided the decisions and proposals made by the Commission. Recent Court decisions that have particular importance with respect to our mandate and our deliberations are noted below.

The Alberta Court of Appeal, in its 1994 decision stated “. . . we affirm again that there is no permissible variation if there is no justification and the onus to establish justification lies with those who suggest the variation.”<sup>(6)</sup>

In the same decision, the Alberta Court of Appeal suggested that there were only three possible solutions to the historic disparity in levels of representation between agrarian and non-agrarian populations in Alberta:

- mix urban and non-urban populations in electoral divisions of equal size;
- increase the overall number of Members in the Legislative Assembly; or
- reduce the number of non-urban electoral divisions.<sup>(7)</sup>

The Court went on to explain that the first two possible solutions have generally been unacceptable to Albertans in the past. But the Court remarked that, unless Albertans softened their attitudes towards solutions one and two in the future, number three might be the only solution to the problem.<sup>(8)</sup>

The Alberta Court of Appeal has also ruled that the mere fact that an electoral division is in a rural area with a below-quotient average population is not, on its own, a sufficient reason for deviation from the quotient. The Court has suggested that justifications for all deviations from the quotient must be established on a division by division basis. Clearly, this includes negative and positive deviations from the quotient in both urban and rural electoral divisions. All deviations must be explained.<sup>(9)</sup>

Further, the Commission has been directed to provide reasons demonstrating that principles assuring fair and effective representation have been taken into consideration for all boundaries under review. The Court also commented that the fact that changes may be unpopular with rural voters was not a valid reason for failing to propose changes. The Court said that the constitutional rights of urban voters must be protected. The Court of Appeal also stated that it expected to see "gradual and steady change, through a new and proper review before the next provincial election."<sup>(10)</sup>

Madam Justice McLachlin, writing for the Supreme Court of Canada in the Saskatchewan Reference, wrote:

It is my conclusion that the purpose of the right to vote enshrined in s. 3 of the *Charter* is not equality of voting power *per se*, but the right to "effective representation". Ours is a representative democracy. Each citizen is entitled to be represented in government. Representation comprehends the idea of having a voice in the deliberations of government as well as the idea of the right to bring one's grievances and concerns to the attention of one's government representative; as noted in *Dixon v. British Columbia (A.G.)*, [1989] 4 W.W.R. 393, at p. 413, elected representatives function in two roles - legislative and what has been termed the "ombudsman role".<sup>(11)</sup>

Madam Justice McLachlin continues:

What are the conditions of effective representation? The first is relative parity of voting power. A system which dilutes one citizen's vote unduly as compared with another citizen's vote runs the risk of providing inadequate representation to the citizen whose vote is diluted. The legislative power of the citizen whose vote is diluted will be reduced, as may be access to and assistance from his or her representative. The result will be uneven and unfair representation.<sup>(12)</sup>

Further, the Justice writes:

But parity of voting power, though of prime importance, is not the only factor to be taken into account in ensuring effective representation . . .

First, absolute parity is impossible. It is impossible to draw boundary lines which guarantee exactly the same number of voters in each district. Voters die, voters move. Even with the aid of frequent censuses, voter parity is impossible.<sup>(13)</sup>

The reasoning continues as follows:



Secondly, such relative parity as may be possible of achievement may prove undesirable as it has the effect of detracting from the primary goal of effective representation. Factors like geography, community history, community interests and minority representation may need to be taken into account to ensure that our legislative assemblies effectively represent the diversity of our social mosaic. These are but examples of considerations which may justify departure from absolute voter parity in the pursuit of more effective representation; the list is not closed.<sup>(14)</sup>

## 1.5 Commission Perspective and Approach

The Commission is aware that the Courts, in reviewing references on electoral boundaries, have not explicitly commented on legislation which permits deviations from a quotient of  $\pm 25\%$ . This applies not only to the Alberta and Saskatchewan cases amply referred to above, but also to a review of boundaries in British Columbia. In *Dixon v. B.C. (A.G.)*, Madame Chief Justice McLachlin, as she then was, refers to the 1989 Fisher Commission which recommended that variations above  $\pm 25\%$  should not be tolerated. She went on to suggest the British Columbia Legislature may be aided by the Fisher Commission. We have concluded the  $\pm 25\%$  deviation has been tacitly approved by these Courts and we must, of course, without reference to judicial law, accept the guidance of the Act which refers to  $\pm 25\%$ .<sup>(15)</sup> We are also aware that the Courts have, implicitly at least, approved extraordinary deviations for vast northern electoral divisions.

We also note that the Supreme Court of Canada has not been precise and inclusive about relevant considerations which support deviations in the interests of effective representation. That the list in the Saskatchewan decision is not exhaustive frees authorities to consider an array of factors.

We conclude the Courts do not wish to fetter the discretion of legislatures, cabinets or boundary commissions. But we realize this discretion must be exercised judiciously and not in a vague, capricious or arbitrary manner.

The Commission is aware that the Saskatchewan legislation generally permits deviations of  $\pm 5\%$ . In Manitoba and Newfoundland, the permissible deviation is  $\pm 10\%$ . Many presenters referred to these tolerances when arguing in favour of "rep by pop".

The Commission is very much aware that for the fourth time in recent years it is undertaking a review of the electoral boundaries of Alberta. This repeated review, within such a short time span, is not popular. The people of Alberta question the necessity of conducting another review and, even more, question the expenses involved.

The Commission is also aware that change generally, in recent years, has been very rapid. The infrastructure relating to health care and education, as well as local government, is evolving with great speed. And the people of Alberta, in our view, are finding it very difficult to adjust and to cope with the pace of the changes. This public attitude and response has been applied generally to the Commission's mandate.

However, the Alberta Court of Appeal, in the 1994 Alberta reference, provides the following direction:

We do, however, wish to say more precisely what we mean by "gradual and steady" change. We think that a new and proper review is essential before the constitutional mandate of the present government expires, and, we hope, before the next general election. We reject any suggestion that the present divisions may rest until after the 2001 census.<sup>(16)</sup>

As a result, the Commission has concluded that it shall be necessary to follow the Alberta Court of Appeal definition of "gradual and steady" change. We must complete a new and proper review with the goal of redressing any inequities that may exist in the present configuration of electoral boundaries

The Commission believes that the latitude inherent in the twenty-five percent rule should be utilized as may be required in the interests of assuring that the people of Alberta have effective representation in the Legislative Assembly of Alberta. Application of this principle will necessarily mean that the relative parity of votes in some constituencies will be diluted. But the Commission is determined to provide reasons to explain the dilution of parity and shall take pains to assure that, when parity is diluted, it is not diluted unduly. Furthermore, it is our opinion that the people of Alberta, the communities in Alberta and the regions of Alberta, as well as minorities, are entitled to effective representation. We have also concluded that effective representation may be diminished by a host of factors which tend to increase the degree of difficulty inherent in the representation of a particular group of people or a community of interest or a particular region in the province of Alberta. We think that, as difficulty increases within a particular electoral division, effective representation diminishes. Therefore, it shall be necessary to dilute parity in the interests of effective representation where it can be demonstrably justified.

The Commission has quantified certain imperative considerations specified in the legislation for the establishment of electoral divisions. These are: geographic area; population; population density and sparsity; and local authorities (municipalities, school districts/divisions, health regions, Indian reserves, Métis settlements).

The Commission has also utilized the permissive powers it has been given to include two other quantifiable factors it deems appropriate. One is the number of households which is the basic building block of the various communities throughout the province. Households include farms, ranches, acreages, apartments, condominiums and other dwellings. The other is distance from the Legislature which impacts significantly on the amount of time a Member of the Legislative Assembly has available to perform his/her legislative and constituency duties.

These six variables met the criteria established by the Commission as a screen for determining which of the many variables influencing effective representation merit special consideration. These criteria were:

- A) validity - has a logical connection with effective representation;
- B) distinctiveness - is essentially different from other variables;



- C) differentiable - distinguishes among constituencies;
- D) measurable - is readily and consistently quantifiable for all constituencies.

The Commission heard arguments about the difficulty of representing the unemployed, the poor, ethnic populations, the elderly, single parents and the disabled. Against any of these categories of people, which may or may not be found in varying numbers throughout urban and rural settings, the following groups were also identified: the underemployed, the working poor, the rich and the middle class, persons whose ethnicity does not interfere with their ability to function in the broader community and whose second language is fluent English, children and the chronically ill. The list seems endless.

For this reason, the Commission believes that the determination of boundaries ought not to turn on the personal characteristics of individuals. Rather, it must be linked to a broader category of variables that embraces the greater portion of populations and involves the geographical and regional features that comprise the province of Alberta. Moreover, the definition and measurement of personal characteristics or qualities is often controversial and usually difficult.

Qualitative considerations requiring the application of discretion and judgment by the Commission include Canadian Charter of Rights and Freedoms provisions, community boundaries and interests, geographical features and the desirability of understandable and clear boundaries.

The Commission found it necessary to establish and apply a hierarchy or set of priorities in its deliberations concerning the various boundaries set out in the Act, as well as the road systems and trade and travel patterns recommended for consideration by the legislation or at the public hearings and in the submissions. The Commission followed, whenever possible, the priorities set out below:

- A) municipal and community league boundaries;
- B) school district/division boundaries;
- C) geographical boundaries (natural and man made);
- D) trade and travel routes/patterns;
- E) health region boundaries.

Subsequently, the Commission will set out the methodology it has used to quantify the factors deemed relevant for effective representation. But it should be noted that exact measurements with respect to these factors are no more possible than exact division is possible with respect to population.

Finally, the Commission is reminded of the admonition from the Alberta Court of Appeal:

We re-affirm that popular opposition to "massive surgery" is not a reason to ignore the breach of the right to effective representation by widespread and significant imbalance in voting power.<sup>(17)</sup>

## 1.6 Interpretation of Effective Representation

The Commission has addressed the matter of effective representation in two ways in addition to population or voter parity. First, we examined the meaning of effective representation as it relates to the functions of Members of the Legislative Assembly of Alberta. Secondly, we considered effective representation from the perspective of regional and community interests within the Province.

### 1.6.1 Members of the Legislative Assembly

Members of the Legislative Assembly are expected to act in the interests of all Albertans in a manner responsive to them. Meeting this expectation to act for the public good requires that they perform a variety of functions, two of which are particularly relevant to the concept of effective representation. One is the legislative or policy function exercised directly in the Legislative Assembly and in its related committee activities. The second is the advocacy or ombudsman function usually related to the aspirations and concerns of individuals and organizations in his or her constituency.

A number of factors determine how well each Member of the Legislative Assembly performs these functions. Many are personal factors like personality, talents, interests and energy level that are not readily amenable to alteration or control. However, two of the factors influencing effective representation are, to a degree, alterable and controllable. One is time and its management; the other is the nature of the resources provided to Members of the Legislative Assembly to discharge their responsibilities. The Commission has sought to address the time factor in its proposals.

### 1.6.2 Regional and Community Representation

The Commission has interpreted the maximum twenty-five percent limit in population deviations as one of the provisions intended to accommodate regional representation reflecting the different communities of interest within the Province.

The geographer Richard Morrill gave a definition which might be useful with respect to the concepts of community and community of interests. He wrote in an essay entitled "A Geographer's Perspective" which appeared in Bernard Grofman's "Political Gerrymandering and the Courts":

Communities are revealed through patterns of work, of residents, and of social, religious, and political participation. At the broadest scale there is a strong historic divergence of identity between an urban core (central city), suburbs, and rural small town areas, because they are usually different jurisdictions, because they have different needs and problems, and because they attract people with different values and preferences.<sup>(18)</sup>

Professor Peter McCormick et al observed in "Regional Representation: The Canadian Partnership", albeit in a national context that:

The more a country is possessed, not just of social diversity, but of significantly different groups that occupy different geographic areas, the more it will be necessary to operate the formal governmental structures in a fashion which acknowledges and responds to these diversities.<sup>(19)</sup>

Other communities of interest are more widely spread throughout Alberta and are not restricted to any one geographical area. They include economic associations related to natural resource development; food production and distribution; manufacturing; occupational associations like labour unions and professional organizations; local government bodies in municipalities, school districts and health regions; workers and students in the knowledge industry and groups organized by ethnic, linguistic or other distinguishing characteristics.

To facilitate effective representation of the multiplicity of regional and community interests in a unicameral Legislative Assembly is a daunting challenge. It is a challenge that the Commission thinks provides some justification for a dilution of the parity of the vote in a number of electoral divisions.

## **Public Hearings and Submissions**

### **2.1 The Commission's Focus Before Public Hearings**

The Commission placed before the public, in advance of both rounds of public hearings, a focus or proposal which had been developed during the private considerations and deliberations of the Commission. But at each and every hearing, the Commission assured the public that they were approaching the hearings with open minds insofar as final conclusions had not been reached. The Commission needed also to remind intervenors that they had prepared for the public hearings. We made it clear that we had given the matter of drawing boundaries a lot of thought. We clearly said that we had reviewed the law. We reminded people that we had reviewed the work of previous commissions and committees who had recently studied electoral boundaries in Alberta and, further, we had reviewed what the Courts have said about electoral boundaries in this province and in Canada generally. So we did not go to the hearings without preparation. Our minds were not empty.



Before the first round of public hearings, a flyer was distributed to all households in Alberta, in which the Commission clearly stated that its focus was on merging a number of rural electoral divisions into contiguous or neighbouring electoral divisions and adding a number of urban electoral divisions to Edmonton and Calgary. Prior to the second round of public hearings, the Commission gave wide distribution to the January 1996 Report to the Speaker, reporting on its conclusions following the first round of public hearings. All Albertans were clearly invited to participate in the second round of hearings and to put forward their reactions and ideas with respect to the Commission's Report.

## **2.2 Number of Intervenors, Public Meetings and Locations**

In November of 1995, the Commission completed eleven days of public hearings in seventeen communities in Alberta. In April of 1996, the Commission completed seven days of public hearings in the seven communities in Alberta that had indicated an interest in making presentations relative to the proposals set out in the initial Report.

When the Commission completed its work, 485 written submissions had been received. Individuals and groups who provided written submissions are listed in Appendix B. All received acknowledgment of their submission and shall receive a copy of this Final Report. Appendix D lists the names of those who appeared at these public hearings. In total, 340 presentations were made at the public hearings for the Commission's consideration. It should be immediately noted that not all persons who appeared at the public hearings and were heard submitted written presentations. The public hearing schedule is contained in Appendix C.

## **Commission Proposals**

### **3.1 Proposed Changes**

#### **3.1.1 Calgary**

The Commission proposes adding one electoral division to the city of Calgary: the proposed electoral division of Calgary-Forest Lawn. The addition of one electoral division will alter other electoral divisions in Calgary as described below. No changes are proposed for Calgary-Fish Creek or Calgary-Lougheed.

As a result of written submissions and public input at the second round of hearings, several changes were made to the original proposed boundaries in Calgary. Many people objected to splitting the community of Dover between two electoral divisions; this was corrected by redrawing the boundary between Calgary-East and Calgary-Forest Lawn to follow community boundaries. A request by Parkridge Estates to remain in Calgary-Cross was granted. However, it was not possible to return the entire Monterey Park area to Calgary-Cross without severely imbalancing the population of that constituency and Calgary-Montrose. The area around Mount Royal College was returned to Calgary-Currie from the proposed Calgary-Elbow, as requested.



The Pleasant Heights neighbourhood was moved from Calgary-Varsity to Calgary-North Hill as the result of a presentation at the Calgary hearings. A written submission from the Hidden Valley area recommended including the community in Calgary-Foothills; this was agreed to by the Commission. To equalize the populations of Calgary-Foothills and Calgary-Varsity, the border between the two electoral divisions was returned to its current position. Other small changes were made in Calgary for the following reasons: to observe existing electoral division boundaries (Calgary-West/Calgary-Currie); provide a better population balance (Calgary-Buffalo/Calgary-East), and to use more logical dividing lines (Deerfoot Trail and Barlow Trail in the northeast section of the city).

Communities mentioned in the details of the changes for Calgary were taken from a map of "Community District Boundaries" produced by the Planning and Building Department of the City of Calgary. Insofar as possible, the Commission endeavored to follow these boundaries when establishing electoral divisions.<sup>(20)</sup>

All population figures are from the 1991 Federal Census, using block face data.

### **3. Calgary-Bow**

#### Loses

- Hillhurst east of 14 Street NW (population 2,334) to Calgary-Mountain View

### **4. Calgary-Buffalo**

#### Loses

- Scarboro/Sunalta West (population 385) to Calgary-Currie
- Victoria Park and Downtown Calgary east of 1 Street SE (population 3,272) to Calgary-East

### **5. Calgary-Cross**

#### Gains

- Sunridge (population 6) from Calgary-Mountain View

#### Loses

- Monterey Park south of 32 Avenue NE [excluding Parkridge Estates] (population 1,567) to Calgary-Montrose

### **6. Calgary-Currie**

#### Gains

- Scarboro/Sunalta West (population 385) from Calgary-Buffalo
- Elbow Park north of 34 Avenue SW (population 908) from Calgary-Elbow

#### Loses

- Rutland Park and Lincoln Park [excluding Mount Royal College] (population 3,437) to Calgary-Elbow

## **7. Calgary-East**

### Gains

- Victoria Park and Downtown Calgary east of 1 Street SE (population 3,272) from Calgary-Buffalo
- land between Centre Street S and the LRT (population 0) from Calgary-Elbow
- Ogden (population 10,357) from Calgary-Egmont

### Loses

- Penbrooke Meadows and Red Carpet/Mountview (population 12,526) to Calgary-Montrose
- Southview (population 2,411) to Calgary-Forest Lawn
- Union Cemetery (population 4) to Calgary-Elbow
- land between Glenmore Trail and the irrigation canal (population 23) to Calgary-Shaw

## **8. Calgary-Egmont**

### Gains

- Kingsland (population 4,278) from Calgary-Elbow
- land (population 0) from Calgary-East and Calgary-Shaw

### Loses

- Ogden (population 10,357) to Calgary-East

## **9. Calgary-Elbow**

### Gains

- Rutland Park and Lincoln Park [excluding Mount Royal College] (population 3,437) from Calgary-Currie
- Union Cemetery (population 4) from Calgary-East

### Loses

- Elbow Park north of 34 Avenue SW (population 908) to Calgary-Currie
- Signal Hill south of Richmond Road (population 89) to Calgary-West
- former Sarcee Military Reserve (population 821) to Banff-Cochrane
- Weaselhead Flats north of the Elbow River (population 0) to Calgary-Glenmore
- Kingsland (population 4,278) to Calgary-Egmont
- land between Centre Street S and the LRT (population 0) to Calgary-East

## **11. Calgary-Foothills**

### Gains

- land east of the proposed extension of Sarcee Trail NW (population 0) from Calgary-North West
- Hidden Valley (1991 Census population 57) from Calgary-Nose Creek

### Loses

- land between Simons Valley Road NW and Panorama Road NW (population 10) to Calgary-Nose Creek

## **12. Calgary-Forest Lawn (new electoral division)**

### Gains

- Marlborough and Forest Heights (population 17,154) from Calgary-Montrose
- Albert Park/Radisson Heights and Forest Lawn (population 14,619) from Calgary-Mountain View
- Southview (population 2,411) from Calgary-East

### 13. **Calgary-Glenmore**

#### Gains

- Weaselhead Flats north of the Elbow River (population 0) from Calgary-Elbow

### 15. **Calgary-McCall**

#### Gains

- Airways Industrial Park (population 1) from Calgary-North Hill
- Horizon Industrial Park (population 3) from Calgary-Mountain View

#### Loses

- land between CPR and Deerfoot Trail (population 18) to Calgary-Nose Creek

### 16. **Calgary-Montrose**

#### Gains

- Monterey Park south of 32 Avenue NE [excluding Parkridge Estates] (population 1,567) from Calgary-Cross
- Penbrooke Meadows and Red Carpet/Mountview (population 12,526) from Calgary-East

#### Loses

- Marlborough and Forest Heights (population 17,154) to Calgary-Forest Lawn

### 17. **Calgary-Mountain View**

#### Gains

- Hillhurst east of 14 Street NW (population 2,334) from Calgary-Bow
- Rosedale and Sunnyside (population 6,545) and Vista Heights (population 2,463) from Calgary-North Hill

#### Loses

- Sunridge (population 6) to Calgary-Cross
- Albert Park/Radisson Heights and Forest Lawn (population 14,619) to Calgary-Forest Lawn
- Horizon Industrial Park (population 3) to Calgary-McCall

### 18. **Calgary-North Hill**

#### Gains

- North Haven (population 3,450) and Pleasant Heights (population 1,669) from Calgary-Varsity

#### Loses

- Airways Industrial Park (population 1) to Calgary-McCall
- Rosedale and Sunnyside (population 6,545) and Vista Heights (population 2,463) to Calgary-Mountain View

### 19. **Calgary-North West**

#### Loses

- land east of the proposed extension of Sarcee Trail NW (population 0) to Calgary-Foothills



## 20. Calgary-Nose Creek

### Gains

- land between Simons Valley Road NW and Panorama Road NW (population 10) from Calgary-Foothills
- land between CPR and Deerfoot Trail (population 18) from Calgary-McCall

### Loses

- Hidden Valley (population 57) to Calgary-Foothills
- land between CPR and Deerfoot Trail (population 0) to Calgary-McCall

## 21. Calgary-Shaw

### Gains

- land between Glenmore Trail and the irrigation canal (population 23) from Calgary-East

### Loses

- land (population 0) to Calgary-Egmont

## 22. Calgary-Varsity

### Loses

- North Haven (population 3,450) and Pleasant Heights (population 1,669) to Calgary-North Hill

## 23. Calgary-West

### Gains

- part of Rocky View MD recently annexed by the city of Calgary (population 939) from Banff-Cochrane
- Signal Hill south of Richmond Road (population 89) to Calgary-West

### 3.1.2 Edmonton

The Commission proposes adding one electoral division to the city of Edmonton: the proposed electoral division of Edmonton-Riverview. The addition of one electoral division will alter other electoral divisions in Edmonton as described below. No changes are proposed for Edmonton-Glenarry.

As a result of written submissions and public input at the second round of hearings, several changes were made to the original proposed boundaries in Edmonton. There were strong objections to creating a new electoral division which crossed the North Saskatchewan River. Some presenters proposed adding the additional electoral division north of the river, while others suggested adding the electoral division to the south. The Commission reviewed these suggestions carefully, but was unable to find a solution which respected population balance among electoral divisions, as well as the inevitability of crossing the North Saskatchewan River. However, some changes were made to the proposed electoral division of Edmonton-Riverview. The boundaries in the Meadowlark Park and Glenwood neighbourhoods were amended in line with submissions from the area. In addition, the boundary between Edmonton-Riverview and Edmonton-Strathcona was altered to avoid splitting the communities of Garneau and McKernan.

The Commission was able to obtain more precise population counts for each proposed electoral division by using block face population data. Changes were made in two areas as a result of this new information. The Fraser community was moved from the proposed Edmonton-Belmont (renamed Edmonton-Beverly-Clareview as suggested) to Edmonton-Manning. This was done to avoid Edmonton-Beverly-Clareview having a population deviation of +18.4%. Similarly, the Prince Rupert community was moved from Edmonton-Centre to the proposed Edmonton-Mayfield (renamed Edmonton-Calder as requested) to keep the downtown constituency with a deviation of less than +10%. Grandview Heights was moved to Edmonton-Whitemud to place the population of that electoral division closer to the provincial quotient.

Other small changes were made in Edmonton for the following reasons: to follow communities of interest (Oxford area moved to Edmonton-Castle Downs); to avoid unusual boundaries (Municipal Airport moved to Edmonton-Calder); and to use more logical dividing lines (Sherwood Park Freeway). The name of the electoral division of Edmonton-Avonmore was changed to Edmonton-Mill Creek to better reflect the make-up of the constituency.

Communities mentioned in the details of the changes for Edmonton were taken from a map of "Standard Neighbourhoods" produced by the Planning and Development Department of the City of Edmonton. Generally, the boundaries of these communities were respected when determining electoral divisions.<sup>(21)</sup>

All population figures are from the 1991 Federal Census, using block face data.

**24. Edmonton-Beverly-Clareview** (formerly Edmonton-Beverly-Belmont)

Loses

- Fraser and land between 153 Avenue and the North Saskatchewan River (population 2,730) to Edmonton-Manning

**25. Edmonton-Calder** (formerly Edmonton-Mayfield)

Gains

- Sherbrooke, Prince Charles and the Municipal Airport (population 4,082) from Edmonton-Norwood
- Prince Rupert (population 1,337) from Edmonton-Centre

Loses

- Mayfield and Britannia/Youngstown (population 7,153) to Edmonton-Glenora
- Oxford and land north of 137 Avenue (population 789) to Edmonton-Castle Downs

**26. Edmonton-Castle Downs** (formerly Edmonton-Roper)

Gains

- Oxford and land north of 137 Avenue (population 789) from Edmonton-Mayfield

**27. Edmonton-Centre**

Loses

- Prince Rupert (population 1,337) to Edmonton-Calder

**28. Edmonton-Ellerslie**

Gains

- Ellerslie Industrial Area (population 23) from Edmonton-Mill Woods

**30. Edmonton-Glenora**

Gains

- Mayfield and Britannia/Youngstown (population 7,153) from Edmonton-Mayfield
- Glenwood (population 3,819) from Edmonton-Meadowlark

Loses

- West Jasper Place, Crestwood, Sherwood, Jasper Park, Parkview and Laurier Heights (population 14,917) to Edmonton-Riverview

**31. Edmonton-Gold Bar**

Gains

- land between 82 Avenue and Sherwood Park Freeway (population 3) from Edmonton-Avonmore

Loses

- Bonnie Doon (population 4,096) to Edmonton-Strathcona

**32. Edmonton-Highlands** (formerly Edmonton-Highlands-Beverly)

- Name change only

**33. Edmonton-Manning**

Gains

- Fraser and land between 153 Avenue and the North Saskatchewan River (population 2,730) from Edmonton-Beverly-Belmont

**34. Edmonton-McClung**

Loses

- Lynnwood (population 3,246) to Edmonton-Riverview

**35. Edmonton-Meadowlark**

Loses

- Glenwood (population 3,819) to Edmonton-Glenora

**36. Edmonton-Mill Creek** (formerly Edmonton-Avonmore)

Loses

- Ritchie north of 76 Avenue (population 2,166) to Edmonton-Strathcona
- land between 82 Avenue and Sherwood Park Freeway (population 3) to Edmonton-Gold Bar

**37. Edmonton-Mill Woods**

Loses

- Ellerslie Industrial Area (population 23) to Edmonton-Ellerslie



### **38. Edmonton-Norwood**

#### Loses

- Sherbrooke, Prince Charles and the Municipal Airport (population 4,082) to Edmonton-Calder

### **39. Edmonton-Riverview (new electoral division)**

#### Gains

- West Jasper Place, Crestwood, Sherwood, Jasper Park, Parkview and Laurier Heights (population 14,917) from Edmonton-Glenora
- Lynnwood (population 3,246) from Edmonton-McClung
- Windsor Park, University of Alberta, Belgravia, McKernan, Parkallen and Lendrum Place (population 10,895) from Edmonton-Strathcona
- Malmo Plains (population 3,122) from Edmonton-Rutherford

### **40. Edmonton-Rutherford**

#### Loses

- Malmo Plains (population 3,122) to Edmonton-Riverview

### **41. Edmonton-Strathcona**

#### Gains

- Ritchie north of 76 Avenue (population 2,166) from Edmonton-Avonmore
- Bonnie Doon (population 4,096) from Edmonton-Gold Bar

#### Loses

- Windsor Park, University of Alberta, Belgravia, McKernan, Parkallen and Lendrum Place (population 10,895) to Edmonton-Riverview
- Grandview Heights (population 1,174) to Edmonton-Whitemud

### **42. Edmonton-Whitemud**

#### Gains

- Grandview Heights (population 1,174) from Edmonton-Strathcona

### **3.1.3 Northern Alberta**

The Commission is proposing no changes to the boundaries of sixteen of the twenty-one electoral divisions in Northern Alberta (outside of the city of Edmonton, north of the electoral divisions of West Yellowhead, Drayton Valley-Calmar, Wetaskiwin-Camrose, Vegreville-Viking and Vermilion-Lloydminster inclusive). Changes to the other five electoral divisions follow new municipal boundaries in the area. The name of the Bonnyville electoral division has been changed to Bonnyville-Cold Lake.

### **1. Athabasca-Wabasca**

#### Gains

- parts of former Improvement District No. 18 recently annexed by Athabasca County (population 196) from Lac La Biche-St. Paul

**1. Athabasca-Wabasca (continued)**

Loses

- part of Athabasca County recently annexed by Thorhild County (population 0) to Redwater
- part of former Improvement District No. 18 recently annexed by Bonnyville MD (population 217) to Lac La Biche-St. Paul

**46. Bonnyville-Cold Lake (formerly Bonnyville)**

Loses

- part of former Improvement District No. 18 recently annexed by Vermilion River County (population 8) to Vermilion-Lloydminster

**59. Lac La Biche-St. Paul**

Gains

- part of former Improvement District No. 18 recently annexed by Bonnyville MD (population 217) from Athabasca-Wabasca

Loses

- parts of former Improvement District No. 18 recently annexed by Athabasca County (population 196) to Athabasca-Wabasca
- part of former Improvement District No. 18 recently annexed by Vermilion River County (population 0) to Vermilion-Lloydminster

**72. Redwater**

Gains

- part of Athabasca County recently annexed by Thorhild County (population 0) from Athabasca-Wabasca

**79. Vermilion-Lloydminster**

Gains

- parts of former Improvement District No. 18 recently annexed by Vermilion River County from Bonnyville (population 8) and Lac La Biche-St. Paul (population 0)

**3.1.4 Central Alberta**

The Commission is proposing several changes to electoral divisions in Central Alberta. Ponoka-Rimbey and Lacombe-Stettler are not affected.

In its original proposals, the Commission expanded Rocky Mountain House east to include Sylvan Lake. To compensate, Three Hills and Trochu were added to the Innisfail constituency. This proposed change provoked a strong response from residents in the Three Hills area, who opposed having the Kneehill MD split among three electoral divisions. A suggestion was made to include the town of Sundre in Rocky Mountain House instead, and maintain the existing constituency of Three Hills-Airdrie.

The Commission considered this option carefully, as well as several other alternatives. The decision was made to keep the Three Hills area together, but it was not possible to maintain the Three Hills-Airdrie electoral division intact without disrupting other areas. It is now proposed to expand Rocky

Mountain House south to include the Sundre area. As a result, the electoral division of Innisfail-Sylvan Lake is now coterminous with the County of Red Deer, and the city of Red Deer contains two constituencies entirely within its city limits. The remainder of Mountain View MD (including Olds, Didsbury and Carstairs) is added to the remainder of Kneehill MD (including Trochu and Three Hills) to form the electoral division of Olds.

By following municipal boundaries, this revision reduced the number of electoral divisions which contained a portion of the County of Red Deer from four to one. Similarly, the MD of Rocky View now contains parts of two constituencies instead of four. The proposed Airdrie electoral division now lies entirely within the MD of Rocky View and includes Crossfield and the area around Chestermere. Banff-Cochrane remains unchanged except for losing some land recently annexed by the City of Calgary, and gaining the rest of the Sarcee Reserve (Tsuu T'ina Nation).

**43. Airdrie** (formerly Three Hills-Airdrie)

Gains

- Crossfield and part of Rocky View MD (population 5,483) from Olds-Didsbury
- Chestermere and part of Rocky View MD (population 4,555) from Drumheller

Loses

- Trochu, Three Hills, Torrington, Linden, Acme and part of Kneehill MD (population 9,226) to Olds

**44. Banff-Cochrane**

Gains

- parts of Sarcee 145 Reserve [Tsuu T'ina Nation] from Highwood (population 771) and Calgary-Elbow (population 821) [former Sarcee Military Reserve]

Loses

- part of Rocky View MD recently annexed by the city of Calgary (population 939) to Calgary-West

**58. Innisfail-Sylvan Lake**

Gains

- part of Red Deer County (population 1,062) from Red Deer-North
- part of Red Deer County (population 976) from Red Deer-South
- Norglenwold, Jarvis Bay and part of Red Deer County (population 1,386) from Rocky Mountain House

Loses

- part of Red Deer County recently annexed by the City of Red Deer (population 11) to Red Deer-South

**67. Olds** (formerly Olds-Didsbury)

Gains

- Trochu, Three Hills, Torrington, Linden, Acme and part of Kneehill MD (population 9,226) from Three Hills-Airdrie

Loses

- Crossfield and part of Rocky View MD (population 5,483) to Airdrie
- Sundre and part of Mountain View County (population 4,163) to Rocky Mountain House



**70. Red Deer-North**

Loses

- part of Red Deer County (population 1,062) to Innisfail-Sylvan Lake

**71. Red Deer-South**

Gains

- part of Red Deer County recently annexed by the City of Red Deer (population 11) from Innisfail-Sylvan Lake

Loses

- part of Red Deer County (population 976) to Innisfail-Sylvan Lake

**73. Rocky Mountain House**

Gains

- Sundre and part of Mountain View County (population 4,163) from Olds-Didsbury

Loses

- Norglenwold, Jarvis Bay and part of Red Deer County (population 1,386) to Innisfail-Sylvan Lake

**3.1.5 Eastern Alberta**

The Commission is proposing to reduce the number of divisions in this region of Alberta from six to five by merging the special consideration electoral division of Chinook with neighbouring divisions. This has a major impact on the other electoral divisions in the area except Medicine Hat, which is not altered.

Many presenters at the public hearings in Hanna were strongly opposed to removing an electoral division from the area. They cited the large area, sparse population, and history of the Special Areas to request special consideration. The Commission acknowledged the difficulty in representing such a scattered population, but was unable to accede to their request. However, the Commission decided to keep the Special Areas together in a single constituency, which was urged in most of the submissions received by the Commission, rather than divide them among the neighbouring electoral divisions. Some presenters noted a stronger link to the west (Drumheller) than to the south (Brooks). In response, the Commission decided to create the proposed electoral division of Drumheller-Chinook, which has the smallest population of any constituency south of Athabasca.

Paintearth County was divided between Lacombe-Stettler and Wainwright in the original proposals. A presentation was made to add the entire county to Lacombe-Stettler. The Commission agreed to include the entire county in a single constituency, but for population reasons proposes to add it to Wainwright instead.

Numerous people complained regarding the western boundary of the proposed Cypress electoral division. The Commission agreed to retain the existing boundary and name, and expand Cypress-Medicine Hat north to include Redcliff and the rest of Cypress MD. In a ripple effect, Bow Valley moves west along the Trans-Canada Highway to include Strathmore, Gleichen, Standard and the southern part of Wheatland County. The Siksika Reserve is also included in this proposed electoral division.

#### **47. Bow Valley**

##### Gains

- Strathmore, Gleichen, Hussar, Standard and part of Wheatland County south of Highway 564 and west of Highway 21 (population 9,534) from Drumheller
- Siksika 146 Reserve (population 2,106) from Little Bow
- parts of Vulcan County (population 0) between the separated areas of Siksika 146 Reserve and the main reserve

##### Losses

- Empress and part of Special Area No. 2 south of the Red Deer River (population 723) to Drumheller-Chinook
- Redcliff and part of Cypress MD north and west of the South Saskatchewan River (population 4,779) to Cypress-Medicine Hat

#### **50. Cypress-Medicine Hat**

##### Gains

- Redcliff and part of Cypress MD north and west of the South Saskatchewan River (population 4,779) from Bow Valley

#### **52. Drumheller-Chinook (formerly Drumheller)**

##### Gains

- Hanna and part of Special Area No. 2 north of the Red Deer River (population 4,952) from Chinook
- Oyen, Cereal, Youngstown and Special Area No. 3 (population 3,113) from Chinook
- Consort, Veteran and Special Area No. 4 (population 2,637) from Chinook
- Acadia No. 34 MD (population 522) from Chinook
- Empress and part of Special Area No. 2 south of the Red Deer River (population 723) from Bow Valley

##### Losses

- Chestermere and part of Rocky View MD (population 4,555) to Airdrie
- Strathmore, Gleichen, Hussar, Standard and part of Wheatland County south of Highway 564 and west of Highway 21 (population 9,534) to Bow Valley

#### **80. Wainwright**

##### Gains

- Coronation, Castor, Halkirk and Paintearth County (population 4,591) from Chinook

### 3.1.6 Southern Alberta

The Commission is proposing to merge the special consideration division of Cardston-Chief Mountain with neighbouring electoral divisions. This will reduce the number of electoral divisions in Southern Alberta from seven to six. The two Lethbridge divisions are not affected.

The status quo was the strongly preferred option for a large number of presenters in Taber and Lethbridge. In particular, many people were upset about splitting the existing Taber-Warner electoral division into three parts, and including Warner and Milk River in the proposed Cypress electoral division. The Commission responded to these concerns by expanding Cardston-Taber east to include all of Warner County. Consequently, the Blood Reserve and a strip of land between the Waterton and Belly Rivers was moved to the proposed Crowsnest-Macleod (renamed Livingstone-Macleod as suggested). The proposed boundary now follows the new federal electoral district boundary in the area.

Consideration of communities of interest permitted the Commission to respond to submissions concerning Nanton and Stavely. Little Bow remains as originally proposed, with the exception of losing the Siksika Reserve. The County of Lethbridge is now included in a single electoral division.

#### 48. **Cardston-Taber** (formerly Taber-Warner)

##### Gains

- Cardston, Magrath and part of Cardston MD east of the Belly River • (population 9,063) from Cardston-Chief Mountain
- Raymond and part of Warner County (population 4,834) from Cardston-Chief Mountain
- Improvement District No. 4 [Waterton Lakes National Park] (population 167) from Cardston-Chief Mountain

##### Loses

- Coaldale and part of Lethbridge County south of the Oldman River (population 8,944) to Little Bow

#### 57. **Highwood**

##### Gains

- Nanton, Stavely and part of Willow Creek MD (population 4,164) from Little Bow
- part of Ranchland MD (population 0) from Little Bow

##### Loses

- part of Sarcee 145 Reserve [Tsuu T'ina Nation] (population 771) to Banff-Cochrane

#### 64. **Little Bow**

##### Gains

- Coaldale and part of Lethbridge County south of the Oldman River (population 8,944) from Taber-Warner



64. **Little Bow** (continued)

Loses

- Nanton, Stavely and part of Willow Creek MD (population 4,164) to Highwood
- part of Ranchland MD (population 0) to Highwood
- Siksika 146 Reserve (population 2,106) to Bow Valley
- parts of Vulcan County (population 0) between the separated areas of Siksika 146 Reserve and the main reserve to Bow Valley

65. **Livingstone-Macleod** (formerly Pincher Creek-Macleod)

Gains

- part of Cardston MD west of the Belly River (population 1,173) from Cardston-Chief Mountain
- Blood 148 Reserve (population 4,013) from Cardston-Chief Mountain

For detailed specific information on the foregoing proposals set out above, please consult the appendices which contain maps and detailed electoral boundary descriptions.

### 3.2 Table 1: Proposed Electoral Division Populations and Deviations from Quotient

- ✓ Major change (more than 500 people affected)  
 \* Minor change (fewer than 500 people affected)  
 N Name change only  
 [blank] No change

Proposed Electoral Division		1991 Census Population	Deviation from Prov. Quotient
1	Athabasca-Wabasca *	16,621	-46.0%
2	Lesser Slave Lake	19,734	-35.9%
3	Calgary-Bow ✓	32,611	+5.9%
4	Calgary-Buffalo ✓	34,639	+12.5%
5	Calgary-Cross ✓	35,208	+14.4%
6	Calgary-Currie ✓	34,774	+11.8%
7	Calgary-East ✓	35,136	+14.2%
8	Calgary-Egmont ✓	33,057	+7.4%
9	Calgary-Elbow ✓	34,348	+11.6%
10	Calgary-Fish Creek	35,666	+15.9%
11	Calgary-Foothills *	33,461	+8.7%
12	Calgary-Forest Lawn ✓	34,184	+11.1%
13	Calgary-Glenmore *	35,533	+15.4%
14	Calgary-Lougheed	33,604	+9.2%
15	Calgary-McCall *	34,384	+11.7%
16	Calgary-Montrose ✓	29,887	-2.9%
17	Calgary-Mountain View ✓	32,117	+4.3%
18	Calgary-North Hill ✓	33,415	+8.6%
19	Calgary-North West *	32,453	+5.4%
20	Calgary-Nose Creek *	34,583	+12.4%
21	Calgary-Shaw *	34,216	+11.2%
22	Calgary-Varsity ✓	33,521	+8.9%
23	Calgary-West ✓	33,998	+10.5%
24	Edmonton-Beverly-Clareview ✓	33,716	+9.5%
25	Edmonton-Calder ✓	32,995	+7.2%
26	Edmonton-Castle Downs ✓	33,275	+8.1%
27	Edmonton-Centre ✓	33,124	+7.6%
28	Edmonton-Ellerslie *	31,361	+1.9%
29	Edmonton-Glengarry	32,328	+5.0%
30	Edmonton-Glenora ✓	32,102	+4.3%
31	Edmonton-Gold Bar ✓	32,827	+6.6%
32	Edmonton-Highlands N	33,654	+9.3%
33	Edmonton-Manning ✓	33,867	+10.0%
34	Edmonton-McClung ✓	31,682	+2.9%
35	Edmonton-Meadowlark ✓	31,353	+1.9%
36	Edmonton-Mill Creek ✓	31,271	+1.6%
37	Edmonton-Mill Woods *	30,476	-1.0%
38	Edmonton-Norwood ✓	32,045	+4.1%
39	Edmonton-Riverview ✓	32,180	+4.5%
40	Edmonton-Rutherford ✓	34,736	+12.9%

Proposed Electoral Division		1991 Census Population	Deviation from Prov. Quotient
41 Edmonton-Strathcona	✓	32,688	+6.2%
42 Edmonton-Whitemud	✓	31,061	+0.9%
43 Airdrie	✓	28,664	-6.9%
44 Banff-Cochrane	✓	30,325	-1.5%
45 Barrhead-Westlock		25,723	-16.4%
46 Bonnyville-Cold Lake	*	27,647	-10.2%
47 Bow Valley	✓	29,413	-4.4%
48 Cardston-Taber	✓	28,880	-6.2%
49 Clover Bar-Fort Saskatchewan		33,075	+7.5%
50 Cypress-Medicine Hat	✓	25,983	-15.6%
51 Drayton Valley-Calmar		25,763	-16.3%
52 Drumheller-Chinook	✓	24,610	-20.0%
53 Dunvegan		25,656	-16.6%
54 Fort McMurray		34,706	+12.8%
55 Grande Prairie-Smoky		27,640	-10.2%
56 Grande Prairie-Wapiti		28,127	-8.6%
57 Highwood	✓	32,310	+5.0%
58 Innisfail-Sylvan Lake	✓	28,496	-7.4%
59 Lac La Biche-St. Paul	*	27,531	-10.6%
60 Lacombe-Stettler		27,565	-10.4%
61 Leduc		32,686	+6.2%
62 Lethbridge-East		31,483	+2.3%
63 Lethbridge-West		29,491	-4.2%
64 Little Bow	✓	26,842	-12.8%
65 Livingstone-Macleod	✓	29,731	-3.4%
66 Medicine Hat		32,196	+4.6%
67 Olds	✓	27,863	-9.5%
68 Peace River		26,777	-13.0%
69 Ponoka-Rimbey		27,810	-9.7%
70 Red Deer-North	✓	29,976	-2.6%
71 Red Deer-South	✓	28,169	-8.5%
72 Redwater	*	30,633	-0.5%
73 Rocky Mountain House	✓	26,025	-15.5%
74 St. Albert		32,136	+4.4%
75 Sherwood Park		35,576	+15.6%
76 Spruce Grove-Sturgeon-St. Albert		30,180	-2.0%
77 Stony Plain		30,432	-1.1%
78 Vegreville-Viking		27,606	-10.3%
79 Vermilion-Lloydminster	*	27,675	-10.1%
80 Wainwright	✓	28,714	-6.7%
81 West Yellowhead		27,857	-9.5%
82 Wetaskiwin-Camrose		31,918	+3.7%
83 Whitecourt-St. Anne		26,998	-12.3%
			<b>Quotient</b>
<b>Alberta</b>		<b>2,554,779</b>	<b>30,780</b>



## **Reasons for Proposals**

### **4.1 Overview**

The chain of logic supporting our conclusions and proposals regarding electoral divisions is outlined in sections 4 and 5 of this Report. Section 3 of the **Act** states that the function of the Commission is to review existing electoral boundaries. The point of beginning in our logic is precisely that review. We have taken the extant array of electoral divisions and reviewed them following the Redistribution Rules set out in Part Two of the **Act**. We are also directed by the **Act** to consider the most recent decennial census available for the province of Alberta completed under the federal **Statistics Act**. To this population we are directed to add the 1991 populations for Indian reserves within the province of Alberta, according to information provided by the Department of Indian and Northern Affairs (Canada). In our deliberations concerning populations, we have concluded that no other province-wide census is available to us.

However, in the course of our deliberations, we make some legitimate use of current, accurate and complete population figures with respect to municipalities in Alberta and also to utilize projections available from Statistics Canada. These served as supplementary guides only for the more precise use of the 1991 population statistics the Commission employed to determine the configuration of the proposed boundaries. The populations of all proposed electoral divisions are based upon the 1991 Census. All calculations are based on 1991 Census data including the deviations. When the Commission used more current populations and population projections, the Commission had the 1991 Census in view. When we knew the 1991 population had increased substantially in an electoral division, the Commission attempted to arrive at the smallest deviation possible from the quotient. Thus, if we were aware that an electoral division in 1996 population figures had a deviation of +25%, while the 1991 population data indicates +15%, the Commission attempted to lower this +15% deviation which is based on the 1991 Census data figures.

The Commission has carefully considered the representations made by the Alberta public at both rounds of public hearings. Information gleaned from these submissions has been examined and discussed. Throughout, the Commission includes in its final report decisions that were based on public input. The public hearings, especially the second round, gave the Commission an opportunity to have its initial decisions, published following the November hearings, critiqued by Albertans. This process has led to the amendment of our methodology, as well as the amendment of many of the conclusions set out in the initial report dated January 26, 1996.

The Commission is also required by the **Act** to divide Alberta into eighty-three proposed electoral divisions, which we have done. The consideration of populations is a relatively straightforward exercise. We know the population of Alberta and we know the number of electoral divisions. By a process of multiplication and division it is possible to determine the parameters of almost any electoral division when this particular consideration is discussed on its own merits.

But, in the interest of assuring "effective representation" and not simple mathematical parity, the Commission is further directed by the **Act** to bring into its deliberations other relevant considerations for assessment. These include a number of quantitative as well as qualitative factors. Earlier, in section 1.5 where the Commission set out its perspective, we enumerated quantitative and qualitative factors which we believe are relevant considerations. The Commission has chosen six variables which may be quantitatively measured with respect to each of the electoral divisions in Alberta.

These six measures were then combined to rank an electoral division on a scale of difficulty which represented the sum of the scores each electoral division achieved converted to a number on a one hundred point scale with respect to each variable. The maximum score is one hundred, which would represent ten points for each of the six variables, times the conversion factor. The maximum score indicates the highest degree of difficulty. The minimum score, of course, would be ten, which would indicate the electoral division with the lowest level of difficulty.

Our conclusion is that the scale of difficulty, viz. the more difficulties a particular electoral division presents, should be the prime indicator of the allowable deviations in population in the interest of effective representation.

We will carefully explain the methodology below. **But we wish to indicate now that we have developed a matrix to measure the degree of difficulty which, in our view, is a function of effective representation.**

This matrix was then analyzed to indicate the degree of deviation which was justifiable for each of the electoral divisions in Alberta. The next step was to compare the maximum and minimum permissible deviations established by the matrix on the basis of measured difficulty with the present spectrum of electoral division deviations. Thirdly, when the present deviation fell outside the range of permissible deviations indicated by the matrix, change was considered. A margin of  $\pm 5\%$  applied to this process because of practical necessity and the mathematical inexactness of the procedure.

Our logic was to identify electoral divisions with inappropriate deviations based upon the concept of effective representation, as expressed and measured on the scale of difficulty matrix.

**The Commission does not suggest that the matrix that we have developed is a precise instrument. It is a guide. It is a quantitative analysis applied to all constituencies to determine an acceptable level of deviation that will ensure "effective representation".**

The objective of this analysis was to measure the degree of difficulty associated with representing each electoral division in Alberta, using a methodology which provides quantitative rather than qualitative benchmarks uniformly and consistently.



This mathematical analysis and the specific qualitative reasons set out below constitute the Commission's justifications on a division by division basis as required by the Alberta Court of Appeal's early reference cited. See end note 9.

In applying our conceptual model for determining electoral division boundaries in the interest of assuring effective representation, we followed these steps:

1. Measure the deviation for each division;
2. Add the scores up and rank them for each division on a matrix;
3. Using the range of scores as a guide, determine maximum permissible deviation for each division on a scale from +25% to -25%;
4. Create a range of permissible deviations for each division using the maximum permissible deviation and the quotient (deviation of 0%) as end points. A margin of  $\pm 5\%$  is then added to each end of the range.
5. Compare the present deviation to the range of permissible deviations (including the  $\pm 5\%$  margin); if the present deviation falls outside the range, then change is indicated.
6. Apply qualitative judgments and explain them.

## 4.2 Methodology

The analysis uses the present geographically constituted divisions set out in the **Electoral Divisions Statutes Amendment Act, 1993** (S.A. 1993, c.2.) as constants.<sup>(22)</sup> This Act clearly describes the boundaries of all present electoral divisions in Alberta and is the basis of the present allocation of geographical areas to the present Members of the Legislative Assembly elected under this Act in June, 1993. This legislation also presents the official deviations from the quotient discussed above.

Six variables are measured against the constant to quantify the degree of difficulty associated with representation of each particular electoral division. The variables are derived from some of the relevant considerations for the reviewing of electoral division boundaries set out in the **Act** and include the following:

1. Geographic Area in square kilometres;
2. Population according to the 1991 Statistics Canada Census;
3. Population Density/Sparsity by square kilometre;
4. Number of Households (a single unit in the structure of communities);
5. Elected and Appointed Bodies (with reference to governance and includes the number of School Divisions, Health Regions and Municipalities) and number of Indian Reserves and Métis Settlements;
6. Distance from the Legislative Assembly in Edmonton by most direct highway route in kilometres to the midpoint of the electoral division.



Each of these variables is a function of **difficulty of representation** and, de facto, of **effective representation**. Population, for example, determines the number of persons each Member represents and, as the population increases, the degree of difficulty also increases as time and resources are spread over a larger group of persons.

A second example - population density (measured in the number of persons per square kilometre) - relates to the time and resources required for less densely populated areas and exceeds requirements for more densely populated areas. The concept of population density is a function of the degree of difficulty.

The use of households weights the population variable so that population has twice the weight of any other of the six variables. Apart from persons living alone, it measures the first strata of community in rural and urban Alberta. It is also a measure of visitations required to completely canvass an electoral division.

The number of Communities, Municipalities, School Divisions, Health Regions, Indian Reserves and Métis Settlements, each with separate social dynamics and infrastructures, are extensions of the population variable as they represent clusters of persons organized for particular and differing purposes. Interaction with numerous organizations within this variable must again encounter the demands for time and resources. These measures express functions of the level of difficulty associated with representation.

In summary, the variables measure the essential population parameters, community organizational structures, geographical dimensions and communications and travel networks particular to each electoral division. There are, of course, many other variables worthy of consideration, such as the sum of linear kilometres of highways and local roads, the numbers of persons and communities which are accessible only by scheduled or chartered air travel and the existence of special interest organizations concerned with the management of resources including water, agriculture, livestock and the environment. But the essential and commonly experienced variables are addressed and an expansion of the analysis may only clutter and cobble the conclusions and obscure the attainment of the stated objective of this exercise.

Two matrices are presented below: the first matrix with respect to present extant boundaries. The second matrix applies to the proposed boundaries. At the public hearings, many intervenors requested that a matrix using the same methodology be constructed for the proposed boundaries.

The comparison of these two matrices cannot avoid a certain minor inexactness. First, the electoral divisions are different and, second, the equal ranges employed for measurement are a little different. Having made these two points, the Commission thinks a comparison of the two clearly illustrates improvements effected by the proposed redistribution. The matrices are validly comparable.

### 4.3 Measurement

Each of the six variables was scored on a scale from one to ten. The overall score for each electoral division was calculated by adding together the scores derived from each variable and then multiplying by 10/6. The maximum score possible is 100.

For four of the variables (population, number of households, elected/appointed bodies and Indian reserves and Métis settlements, distance from the Legislature), an equal range methodology was used. The maximum value for each variable was given a score of 10 and the minimum value was given a score of 1. The difference between them was divided into ten ranges of equal size, with the remaining values assigned a score depending on the range into which they fell.

This method proved inadequate for the other two variables (area, population density). If an equal range methodology was used for area, then Bonnyville-Cold Lake would have received the same score as Edmonton-Norwood. For these variables, a custom range was designed to provide a more reasonable score for each value.

### 4.4 Variables

The six variables mentioned above, and listed on the matrices on pages 38 to 40 and pages 43 to 45, are described below.

#### 4.4.1 Geographic Area

The source of the information on area in square kilometres for each existing electoral division is a statistical analysis conducted by the Statistics Division of Alberta Treasury and completed April 18, 1996 for the Commission. The area of each proposed electoral division was calculated using the MapInfo<sup>®(1)</sup> program.

To provide a reasonable score for the area of each electoral division, the following scale was used:

<u>Score</u>	<u>Area (km<sup>2</sup>)</u>	<u>Score</u>	<u>Area (km<sup>2</sup>)</u>
1	0 to 1,000	6	30,001 to 40,000
2	1,001 to 5,000	7	40,001 to 50,000
3	5,001 to 10,000	8	50,001 to 75,000
4	10,001 to 20,000	9	75,001 to 100,000
5	20,001 to 30,000	10	100,001 to 125,000

#### 4.4.2 Population

The population figures are taken from the 1991 Census conducted by Statistics Canada under the **Statistics Act**<sup>(2)</sup>. This is the most recent uniform census conducted across the province of Alberta. Other censuses and enumerations have been conducted by local communities, villages and cities, but the time frames and methodologies vary from place to place. Although these later census figures may be used to guide the Commission, they do not have the uniformity or accuracy required for the equal comparison of all electoral divisions in the province.

The population data set out below with respect to existing electoral divisions is officially cited in the **Electoral Divisions Statutes Amendment Act**.

In large urban centres, population data is available down to the block face level. Population figures for proposed electoral divisions in Calgary, Edmonton, Lethbridge and Red Deer were calculated using block face population data. Proposed electoral divisions outside of these four cities used census enumeration areas to determine population.

The data is measured in ten equal ranges. For existing electoral divisions, populations range from 15,815 to 38,262. For proposed electoral divisions, populations range from 16,621 to 35,666. The following scales were used:

<u>Score</u>	<u>Existing E.D. Population</u>	<u>Score</u>	<u>Proposed E.D. Population</u>
1	15,815 to 18,059	1	16,621 to 18,525
2	18,060 to 20,304	2	18,526 to 20,430
3	20,305 to 22,549	3	20,431 to 22,334
4	22,550 to 24,793	4	22,335 to 24,239
5	24,794 to 27,038	5	24,240 to 26,143
6	27,039 to 29,283	6	26,144 to 28,048
7	29,284 to 31,527	7	28,049 to 29,952
8	31,528 to 33,772	8	29,953 to 31,857
9	33,773 to 36,017	9	31,858 to 33,761
10	36,018 to 38,262	10	33,762 to 35,666



#### 4.4.3 Population Density

Population density was measured by dividing the population of an electoral division by its area. As previously explained in regards to area, a customized range was created to assign scores to each value. To provide a reasonable score for the population density of each existing and proposed electoral division, the following scale was used:

<u>Score</u>	<u>Pop. Density (pop/km<sup>2</sup>)</u>	<u>Score</u>	<u>Pop. Density (pop/km<sup>2</sup>)</u>
1	100.1 to 5,000.0	6	10.1 to 15.0
2	50.1 to 100.0	7	5.1 to 10.0
3	25.1 to 50.0	8	3.1 to 5.0
4	20.1 to 25.0	9	1.1 to 3.0
5	15.1 to 20.0	10	0.0 to 1.0

#### 4.4.4 Number of Households

Data with respect to the number of households by existing electoral division was taken from the Alberta Bureau of Statistics publication "Alberta Provincial Electoral Division Profile".<sup>(23)</sup> The document was prepared using data from the 1991 Census. Data for proposed electoral divisions was also derived from the 1991 Census, using MapInfo<sup>®(1)</sup>.

The data is measured in ten equal ranges. For existing electoral divisions, the number of households range from 4,820 to 22,715. For proposed electoral divisions, the number of households range from 5,532 to 21,775. The following scales were used:

<u>Score</u>	<u>Existing E.D. Households</u>	<u>Score</u>	<u>Proposed E.D. Households</u>
1	4,820 to 6,609	1	5,532 to 7,156
2	6,610 to 8,399	2	7,157 to 8,780
3	8,400 to 10,188	3	8,781 to 10,404
4	10,189 to 11,978	4	10,405 to 12,029
5	11,979 to 13,767	5	12,030 to 13,653
6	13,768 to 15,557	6	13,654 to 15,277
7	15,558 to 17,346	7	15,278 to 16,902
8	17,347 to 19,136	8	16,903 to 18,526
9	19,137 to 20,925	9	18,527 to 20,150
10	20,926 to 22,715	10	20,151 to 21,775

#### 4.4.5 Elected/Appointed Bodies, Indian Reserves and Métis Settlements

The number of Municipal, Health and School Divisions, as well as Indian reserves and Métis settlements, is based on the data supplied by various Alberta Government departments including Education, Health, and Transportation and Utilities. The latest changes with regard to municipalities and Indian reserves were incorporated into the figures for each proposed electoral division.<sup>(24)</sup>

The data is measured in ten equal ranges. For existing electoral divisions, the number of such local bodies range from 4 to 47. For proposed electoral divisions, the number of such local bodies range from 4 to 53. The following scales were used:

<u>Score</u>	<u>Existing E.D. Local Bodies</u>	<u>Score</u>	<u>Proposed E.D. Local Bodies</u>
1	4 to 8	1	4 to 8
2	9 to 12	2	9 to 13
3	13 to 16	3	14 to 18
4	17 to 21	4	19 to 23
5	22 to 25	5	24 to 28
6	26 to 29	6	29 to 33
7	30 to 34	7	34 to 38
8	35 to 38	8	39 to 43
9	39 to 42	9	44 to 48
10	43 to 47	10	49 to 53

#### 4.4.6 Distance from the Legislature

The distance from the Legislature was derived by MapInfo<sup>®(1)</sup> using data bases from information obtained from Alberta Transportation and Utilities. The shortest distance from the Legislature, one kilometre, was applied to electoral divisions in Edmonton. Similarly, all electoral divisions in Calgary were assigned a distance of 300 kilometres.

The distance from the Legislature to the **nearest** point of an electoral division accessible by primary highway was measured, following the highway. In addition, the distance from the Legislature to the **furthest** point of an electoral division accessible by primary highway was measured, following the highway. These two distances were averaged to estimate the distance from the Legislature to the **centre** of each electoral division. The following scale was used:

<u>Score</u>	<u>Distance (km)</u>	<u>Score</u>	<u>Distance (km)</u>
1	0 to 70	6	351 to 420
2	71 to 140	7	421 to 490
3	141 to 210	8	491 to 560
4	211 to 280	9	561 to 630
5	281 to 350	10	631 to 701

With regard to Athabasca-Wabasca, the furthest point accessible by highway is Fort MacKay. If the air distance from Edmonton to Fort Chipewyan (583 kilometres) is used as the furthest distance, then the distance from the Legislature to the centre of the electoral division would be 342 kilometres instead of 296 kilometres. This would not affect its matrix score.

**Table 2**

**Measurement of Variables Matrix**

**Existing  
Provincial Electoral Divisions**



## 4.5 Matrices

### 4.5.1 Matrix (Existing Divisions)

Table 2 presents the application of the matrix which measures the sum of the rankings for the six variables described above. A brief explanation of this matrix table follows:

- A) The two columns on the far left of the first matrix show the identifying number and official name of the existing electoral division as shown in the schedule of the **Electoral Divisions Statutes Amendment Act, 1993**. The electoral divisions in the second matrix are the proposed electoral divisions.
- B) The next twelve columns display the values for each of the six variables, with each variable followed by its score. Scores range from 1 to 10 for each variable, and have been assigned according to the measurement scales.
- C) The Total Score column shows the sum of the six variable scores multiplied by a factor (10/6). The highest possible total score is 100. The factor applied to move total scores from 6 - 60 to 10 - 100 is intended to facilitate comparisons with the matrix scores in our initial, January 1996 Report, which are on a scale of 7 - 100. As the table is a matrix measuring degree of difficulty, the lowest degree of difficulty for existing electoral divisions is 23 (Edmonton-Mill Woods); the highest is 70 (Peace River).
- D) The Rank column lists the rank of each electoral division on an ascending scale from 1 to 83 based on total score (including ties).
- E) The next column sets out the population deviation from the electoral quotient for each electoral division. A comparison of the rank and the population deviation quickly indicates apparent anomalies.
- F) The last two columns show the range of permissible population deviations, including a margin of  $\pm 5\%$ , and an indicator of whether or not the deviation of the electoral division falls outside the permissible range.

Table 2: Measurement of Variables Matrix - Existing Provincial Electoral Divisions

ELECTORAL DIVISION NUMBER	ELECTORAL DIVISION	AREA (km²)	SCORE	POPULATION	SCORE	POPULATION DENSITY	SCORE	NUMBER OF HOUSEHOLDS	SCORE	NO. OF APPOINTED/ELECTED BODIES AND INDIAN RESERVES & METIS SETTLEMENTS	SCORE	DISTANCE FROM THE LEGISLATURE (km)	SCORE	OVERALL SCORE (OUT OF 100)	RANK	POP. DEVIATION FROM PROV. QUOTIENT	PERMISSIBLE RANGE OF POPULATION DEVIATIONS (MAXIMUM TO MINIMUM)	WITHIN PERMISSIBLE RANGE?
37	EDMONTON-MILL WOODS	29	1	30,481	7	1,051	1	9,485	3	4	1	1	1	23	1	- 1.0%	+ 25% to - 5%	Yes
28	EDMONTON-ELLERSIE	53	1	31,778	8	600	1	9,290	3	4	1	1	1	25	2	+ 3.2%	+ 25% to - 5%	Yes
39	EDMONTON-ROPER	16	1	32,492	8	2,031	1	10,145	3	4	1	1	1	25	2	+ 5.6%	+ 25% to - 5%	Yes
42	EDMONTON-WHITEMUD	90	1	29,887	7	332	1	10,380	4	4	1	1	1	25	2	- 2.9%	+ 25% to - 5%	Yes
25	EDMONTON-AVONMORE	53	1	32,943	8	622	1	11,915	4	4	1	1	1	27	5	+ 7.0%	+ 20% to - 5%	Yes
29	EDMONTON-GLENGARRY	18	1	32,915	8	1,829	1	11,110	4	4	1	1	1	27	5	+ 6.9%	+ 20% to - 5%	Yes
33	EDMONTON-MANNING	120	1	31,697	8	264	1	10,610	4	4	1	1	1	27	5	+ 3.0%	+ 20% to - 5%	Yes
69	RED DEER-SOUTH	59	1	28,233	6	479	1	10,615	4	5	1	154	3	27	5	- 8.3%	+ 20% to - 5%	No
72	ST. ALBERT	28	1	32,136	8	1,148	1	10,255	4	4	1	15	1	27	5	+ 4.4%	+ 20% to - 5%	Yes
26	EDMONTON-BEVERLY-BELMONT	39	1	34,216	9	877	1	11,245	4	4	1	1	1	28	10	+ 11.2%	+ 20% to - 5%	Yes
36	EDMONTON-MEADOWLARK	26	1	34,812	9	1,339	1	11,670	4	4	1	1	1	28	10	+ 13.1%	+ 20% to - 5%	Yes
68	RED DEER-NORTH	124	1	30,634	7	247	1	11,075	4	5	1	145	3	28	10	- 0.5%	+ 20% to - 5%	Yes
73	SHERWOOD PARK	68	1	35,576	9	523	1	10,965	4	4	1	14	1	28	10	+ 15.6%	+ 20% to - 5%	Yes
35	EDMONTON-McCLUNG	52	1	34,928	9	672	1	12,535	5	4	1	1	1	30	14	+ 13.5%	+ 20% to - 5%	Yes
74	SPRUCE GROVE-STURGEON-ST. ALBERT	1,014	2	30,180	7	30	3	9,070	3	12	2	36	1	30	14	- 2.0%	+ 20% to - 5%	Yes
32	CALGARY-NORTH WEST	54	1	32,147	8	595	1	9,910	3	4	1	300	5	32	16	+ 4.4%	+ 15% to - 5%	Yes
20	EDMONTON-HIGHLANDS-BEVERLY	17	1	34,860	9	2,051	1	14,585	6	4	1	1	1	32	16	+ 13.3%	+ 15% to - 5%	Yes
34	EDMONTON-MAYFIELD	88	1	35,827	9	407	1	14,920	6	4	1	1	1	32	16	+ 16.4%	+ 15% to - 5%	No
38	EDMONTON-NORWOOD	17	1	36,010	9	2,118	1	14,155	6	4	1	1	1	32	16	+ 17.0%	+ 15% to - 5%	No
47	CLOVER BAR-FORT SASKATCHEWAN	1,237	2	33,075	8	27	3	10,360	4	5	1	33	1	32	16	+ 7.5%	+ 15% to - 5%	Yes
15	CALGARY-LOUGHEED	40	1	33,595	8	840	1	10,565	4	4	1	300	5	33	21	+ 9.1%	+ 15% to - 5%	Yes
16	CALGARY-McCALL	91	1	34,398	9	378	1	9,740	3	4	1	300	5	33	21	+ 11.8%	+ 15% to - 5%	Yes
17	CALGARY-MONTROSE	13	1	34,386	9	2,645	1	10,185	3	4	1	300	5	33	21	+ 11.7%	+ 15% to - 5%	Yes
30	EDMONTON-GLENORA	16	1	36,594	10	2,287	1	15,340	6	4	1	1	1	33	21	+ 18.9%	+ 15% to - 5%	No
31	EDMONTON-GOLD BAR	21	1	37,125	10	1,768	1	15,460	6	4	1	1	1	33	21	+ 20.6%	+ 15% to - 5%	No
40	EDMONTON-RUTHERFORD	14	1	38,262	10	2,733	1	14,095	6	4	1	1	1	33	21	+ 24.3%	+ 15% to - 5%	No
12	CALGARY-FISH CREEK	18	1	35,666	9	1,981	1	10,630	4	4	1	300	5	35	27	+ 15.9%	+ 15% to - 5%	No
13	CALGARY-FOOTHILLS	41	1	34,448	9	840	1	11,580	4	4	1	300	5	35	27	+ 11.9%	+ 15% to - 5%	Yes



ELECTORAL DIVISION NUMBER	ELECTORAL DIVISION	AREA (km²)	SCORE	POPULATION	SCORE	POPULATION DENSITY	SCORE	NUMBER OF HOUSEHOLDS	SCORE	NO. OF APPOINTED/ELECTED BODIES AND INDIAN RESERVES & METIS SETTLEMENTS	SCORE	DISTANCE FROM THE LEGISLATURE (km)	SCORE	OVERALL SCORE (OUT OF 100)	RANK	POP. DEVIATION FROM PROV. QUOTIENT	PERMISSIBLE RANGE OF POPULATION DEVIATIONS (MAXIMUM TO MINIMUM)	WITHIN PERMISSIBLE RANGE?
21	CALGARY-NOSE CREEK	41	1	34,612	9	844	1	10,880	4	4	1	300	5	35	27	+ 12.4%	+ 15% to - 5%	Yes
22	CALGARY-SHAW	118	1	34,636	9	294	1	10,560	4	4	1	300	5	35	27	+ 12.5%	+ 15% to - 5%	Yes
24	CALGARY-WEST	18	1	33,294	8	1,850	1	12,325	5	4	1	300	5	35	27	+ 8.2%	+ 15% to - 5%	Yes
7	CALGARY-CROSS	13	1	36,769	10	2,828	1	10,890	4	4	1	300	5	37	32	+ 19.5%	+ 10% to - 5%	No
14	CALGARY-GLENMORE	20	1	35,189	9	1,759	1	12,885	5	4	1	300	5	37	32	+ 14.3%	+ 10% to - 5%	No
27	EDMONTON-CENTRE	10	1	33,953	9	3,395	1	20,280	9	4	1	1	1	37	32	+ 10.3%	+ 10% to - 5%	No
41	EDMONTON-STRATHCONA	21	1	37,961	10	1,808	1	18,910	8	4	1	1	1	37	32	+ 23.3%	+ 10% to - 5%	No
56	INNISFAIR-SYLVAN LAKE	3,617	2	26,388	5	7	7	9,130	3	9	2	183	3	37	32	- 14.3%	+ 10% to - 5%	No
59	LEDUC	1,897	2	32,686	8	17	5	10,405	4	10	2	45	1	37	32	+ 6.2%	+ 10% to - 5%	Yes
60	LETHBRIDGE-EAST	44	1	31,023	7	705	1	11,810	4	5	1	516	8	37	32	+ 0.8%	+ 10% to - 5%	Yes
61	LETHBRIDGE-WEST	80	1	29,951	7	374	1	11,510	4	4	1	509	8	37	32	- 2.7%	+ 10% to - 5%	Yes
75	STONY PLAIN	2,660	2	30,432	7	11	6	9,705	3	16	3	59	1	37	32	- 1.1%	+ 10% to - 5%	Yes
5	CALGARY-BOW	26	1	34,938	9	1,344	1	14,530	6	4	1	300	5	38	41	+ 13.5%	+ 10% to - 5%	No
9	CALGARY-EAST	69	1	37,332	10	541	1	12,340	5	4	1	300	5	38	41	+ 21.3%	+ 10% to - 5%	No
52	FORT McMURRAY	65	1	34,706	9	534	1	11,300	4	4	1	450	7	38	41	+ 12.8%	+ 10% to - 5%	No
63	MEDICINE HAT	79	1	29,958	7	379	1	12,495	5	4	1	530	8	38	41	- 2.7%	+ 10% to - 5%	Yes
82	WETASKIWIN-CAMROSE	1,790	2	31,918	8	18	5	11,770	4	12	2	87	2	38	41	+ 3.7%	+ 10% to - 5%	Yes
10	CALGARY-EGMONT	24	1	37,689	10	1,570	1	13,805	6	4	1	300	5	40	46	+ 22.4%	+ 10% to - 5%	No
11	CALGARY-ELBOW	24	1	36,629	10	1,526	1	15,255	6	4	1	300	5	40	46	+ 19.0%	+ 10% to - 5%	No
18	CALGARY-MOUNTAIN VIEW	22	1	36,489	10	1,659	1	15,245	6	4	1	300	5	40	46	+ 18.5%	+ 10% to - 5%	No
23	CALGARY-VARSITY	20	1	37,038	10	1,852	1	14,970	6	4	1	300	5	40	46	+ 20.3%	+ 10% to - 5%	No
2	CARDSTON-CHIEF MOUNTAIN	6,255	3	18,928	2	3	8	4,820	1	14	3	538	8	42	50	- 38.5%	+ 5% to - 10%	No
8	CALGARY-CURRIE	16	1	37,826	10	2,364	1	17,335	7	4	1	300	5	42	50	+ 22.9%	+ 5% to - 10%	No
19	CALGARY-NORTH HILL	21	1	36,964	10	1,760	1	16,020	7	4	1	300	5	42	50	+ 20.1%	+ 5% to - 10%	No
67	PONOKA-RIMBEY	5,449	3	27,810	6	5	7	7,795	2	22	5	120	2	42	50	- 9.7%	+ 5% to - 10%	Yes
70	REDWATER	4,599	2	30,633	7	7	7	9,945	3	17	4	72	2	42	50	- 0.5%	+ 5% to - 10%	Yes
77	THREE HILLS-AIRDRIE	4,181	2	27,308	6	7	7	8,730	3	15	3	270	4	42	50	- 11.3%	+ 5% to - 10%	No
44	BARRHEAD-WESTLOCK	11,537	4	25,723	5	2	9	9,085	3	12	2	147	3	43	56	- 16.4%	+ 5% to - 10%	No

(In Ascending Order by Overall Score and Rank)



Table 2: Measurement of Variables Matrix - Existing Provincial Electoral Divisions

ELECTORAL DIVISION NUMBER	ELECTORAL DIVISION	AREA (km²)	SCORE	POPULATION	SCORE	POPULATION DENSITY	SCORE	NUMBER OF HOUSEHOLDS	SCORE	NO. OF APPOINTED/ELECTED BODIES AND INDIAN RESERVES & METIS SETTLEMENTS	SCORE	DISTANCE FROM THE LEGISLATURE (km)	SCORE	OVERALL SCORE (OUT OF 100)	RANK	POP. DEVIATION FROM PROV. QUOTIENT	PERMISSIBLE RANGE OF POPULATION DEVIATIONS (MAXIMUM TO MINIMUM)	WITHIN PERMISSIBLE RANGE?
64 OLDS-DIDSBURY		5,567	3	27,893	6	5	7	9,770	3	14	3	247	4	43	56	- 9.4%	+ 5% to - 10%	Yes
3 CHINOOK		23,640	5	15,815	1	1	10	5,575	1	22	5	344	5	45	58	- 48.6%	+ 5% to - 10%	No
58 LACOMBE-STETTLER		6,275	3	27,565	6	4	8	9,595	3	18	4	174	3	45	58	- 10.4%	+ 5% to - 10%	No
79 VERMILION-LLOYDMINSTER		8,700	3	27,667	6	3	8	9,820	3	20	4	205	3	45	58	- 10.1%	+ 5% to - 10%	No
6 CALGARY-BUFFALO		9	1	36,632	10	4,070	1	22,715	10	4	1	300	5	47	61	+ 19.0%	+ 5% to - 15%	No
49 DRAXTON VALLEY-CALMAR		8,903	3	25,763	5	3	9	8,945	3	27	6	100	2	47	61	- 16.3%	+ 5% to - 15%	No
50 DRUMHELLER		8,770	3	26,752	5	3	8	9,075	3	21	4	321	5	47	61	- 13.1%	+ 5% to - 15%	Yes
55 HIGHWOOD		6,154	3	28,917	6	5	8	9,505	3	15	3	340	5	47	61	- 6.1%	+ 5% to - 15%	Yes
76 TABER-WARNER		6,664	3	24,082	4	4	8	7,695	2	16	3	560	8	47	61	- 21.8%	+ 5% to - 15%	No
46 BOW VALLEY		12,863	4	23,275	4	2	9	7,855	2	13	3	452	7	48	66	- 24.4%	+ 5% to - 15%	No
57 LAC LA BICHE-ST. PAUL		12,777	4	27,510	6	2	9	7,990	2	23	5	188	3	48	66	- 10.6%	+ 5% to - 15%	Yes
66 PINCHER CREEK-MACLEOD		9,046	3	24,545	4	3	9	8,755	3	15	3	484	7	48	66	- 20.3%	+ 5% to - 15%	No
71 ROCKY MOUNTAIN HOUSE		21,863	5	23,248	4	1	9	7,950	2	24	5	274	4	48	66	- 24.5%	+ 5% to - 15%	No
78 VEGREVILLE-VIKING		8,995	3	27,606	6	3	8	10,250	4	26	6	101	2	48	66	- 10.3%	+ 5% to - 15%	Yes
80 WAINWRIGHT		12,213	4	24,123	4	2	9	8,575	3	25	5	215	4	48	66	- 21.6%	+ 5% to - 15%	No
83 WHITECOURT-STE. ANNE		11,774	4	26,998	5	2	9	9,410	3	27	6	137	2	48	66	- 12.3%	+ 5% to - 15%	Yes
45 BONNYVILLE		12,212	4	27,655	6	2	9	8,775	3	18	4	247	4	50	73	- 10.2%	+ 5% to - 15%	Yes
48 CYPRESS-MEDICINE HAT		16,236	4	23,442	4	1	9	7,500	2	11	2	614	9	50	73	- 23.8%	+ 5% to - 15%	No
53 GRANDE PRAIRIE-SMOKY		19,373	4	27,640	6	1	9	9,305	3	17	4	351	5	52	75	- 10.2%	+ 5% to - 20%	Yes
43 BANFF-COCHRANE		11,156	4	30,606	7	3	9	9,985	3	15	3	366	6	53	76	- 0.6%	+ 5% to - 20%	Yes
54 GRANDE PRAIRIE-WAPITI		14,263	4	28,127	6	2	9	9,375	3	12	2	498	8	53	76	- 8.6%	+ 5% to - 20%	Yes
62 LITTLE BOW		12,985	4	24,168	4	2	9	7,680	2	29	6	432	7	53	76	- 21.5%	+ 5% to - 20%	No
81 WEST YELLOWHEAD		37,836	6	27,857	6	1	10	9,505	3	12	2	324	5	53	76	- 9.5%	+ 5% to - 20%	Yes
1 ATHABASCA-WABASCA		124,981	10	16,642	1	0	10	5,450	1	47	10	296	5	62	80	- 45.9%	+ 5% to - 25%	No
4 LESSER SLAVE LAKE		87,909	9	19,734	2	0	10	5,730	1	36	8	498	8	63	81	- 35.9%	+ 5% to - 25%	No
51 DUNVEGAN		38,971	6	25,656	5	1	10	8,785	3	31	7	528	8	65	82	- 16.6%	+ 5% to - 25%	Yes
65 PEACE RIVER		75,635	9	26,777	5	0.4	10	8,205	2	28	6	701	10	70	83	- 13.0%	+ 5% to - 25%	Yes

(In Ascending Order by Overall Score and Rank)

## **Table 3**

# **Measurement of Variables Matrix**

## **Proposed Provincial Electoral Divisions**

#### 4.5.2 Matrix (Proposed Divisions)

Table 3 is the matrix for our proposed divisions. This matrix should be consulted together with the Population Deviations of Existing and Proposed Electoral Divisions (Table 12) in Section 5.4.2.

All deviations from the quotient are within the range of permissible deviations with the exception of special consideration electoral divisions, other than the following:

1. Red Deer-South is below the permissible minimum deviation in order to accommodate city and community boundaries and population growth. (See Table 9).
2. Ten divisions in Calgary are above permissible maximum deviations where community boundaries, geographical features and considerations of equity constrained lesser deviations. (See Section 3.1.1 and pages 56 to 67).
3. Fort McMurray is above the permissible maximum deviation which allows for the retention of existing electoral division boundaries coinciding with the city boundaries as of October 1992.
4. Eight rural electoral divisions are below permissible minimum deviations. Of these, four are outside the permissible range by less than 1% (population under 300): Lacombe-Stettler, Rocky Mountain House, Vegreville-Viking and Vermilion-Lloydminster. Three others: Barrhead-Westlock, Drayton Valley-Calmar and Ponoka-Rimbey, follow existing electoral division boundaries, which generally respect municipal boundaries and community interests, thereby avoiding an unwarranted domino effect in neighbouring electoral divisions (see pages 61 to 62). The other electoral division, Innisfail-Sylvan Lake, is now coterminous with a municipal boundary (County of Red Deer) and has a growing population.
5. The electoral divisions listed in Table 3 from Lac La Biche-St. Paul through to Peace River, other than the special consideration electoral divisions of Athabasca-Wabasca and Lesser Slave Lake, are within the range of permissible deviations, with the exception of Rocky Mountain House, which is less than 1% outside.



Table 3: Measurement of Variables Matrix<sup>see Proposed Provincial Electoral Divisions</sup> | version

ELECTORAL DIVISION NUMBER	ELECTORAL DIVISION		AREA (km <sup>2</sup> )	SCORE	POPULATION	SCORE	POPULATION DENSITY	SCORE	NUMBER OF HOUSEHOLDS	SCORE	INDIAN RESERVES & METIS SETTLEMENTS	SCORE	DISTANCE FROM THE LEGISLATURE (km)	SCORE	OVERALL SCORE (OUT OF 100)	RANK	POP. DEVIATION FROM PROV. QUOTIENT	PERMISSIBLE RANGE OF POPULATION DEVIATIONS (MAXIMUM TO MINIMUM)	WITHIN PERMISSIBLE RANGE?
28 EDMONTON-ELLERSLIE			65	1	31,361	8	484	1	9,170	3	4	1	1	1	25	1	1.9%	+ 25% to - 5%	Yes
35 EDMONTON-MEADOWLARK			25	1	31,353	8	1,272	1	10,285	3	4	1	1	1	25	1	1.9%	+ 25% to - 5%	Yes
37 EDMONTON-MILL WOODS			16	1	30,476	8	1,859	1	9,494	3	4	1	1	1	25	1	1.0%	+ 25% to - 5%	Yes
26 EDMONTON-CASTLE DOWNS			36	1	33,275	9	929	1	10,369	3	4	1	1	1	27	4	8.1%	+ 25% to - 5%	Yes
34 EDMONTON-McCLUNG			51	1	31,682	8	623	1	11,235	4	4	1	1	1	27	4	2.9%	+ 20% to - 5%	Yes
36 EDMONTON-MILL CREEK			50	1	31,271	8	629	1	11,073	4	4	1	1	1	27	4	1.6%	+ 20% to - 5%	Yes
42 EDMONTON-WHITEMUD			91	1	31,061	8	340	1	10,778	4	4	1	1	1	27	4	0.9%	+ 20% to - 5%	Yes
74 ST. ALBERT			28	1	32,136	9	1,143	1	10,267	3	4	1	15	1	27	4	4.4%	+ 20% to - 5%	Yes
16 CALGARY-MONTROSE			13	1	29,887	7	2,325	1	8,562	2	4	1	300	5	28	9	2.9%	+ 20% to - 5%	Yes
24 EDMONTON-BEVERLY-CLAREVIEW			34	1	33,716	9	1,000	1	11,163	4	4	1	1	1	28	9	9.5%	+ 20% to - 5%	Yes
29 EDMONTON-GLENGARRY			18	1	32,328	9	1,834	1	10,957	4	4	1	1	1	28	9	5.0%	+ 20% to - 5%	Yes
71 RED DEER-SOUTH			28	1	28,169	7	1,016	1	10,525	4	4	1	156	3	28	9	8.5%	+ 20% to - 5%	No
31 EDMONTON-GOLD BAR			21	1	32,827	9	1,558	1	13,529	5	4	1	1	1	30	13	6.6%	+ 20% to - 5%	Yes
33 EDMONTON-MANNING			126	1	33,867	10	269	1	11,291	4	4	1	1	1	30	13	10.0%	+ 20% to - 5%	Yes
38 EDMONTON-NORWOOD			12	1	32,045	9	2,742	1	12,724	5	4	1	1	1	30	13	4.1%	+ 20% to - 5%	Yes
39 EDMONTON-RIVERVIEW			21	1	32,180	9	1,512	1	12,882	5	4	1	1	1	30	13	4.5%	+ 20% to - 5%	Yes
70 RED DEER-NORTH			33	1	29,976	8	899	1	10,965	4	4	1	149	3	30	13	2.6%	+ 20% to - 5%	Yes
75 SHERWOOD PARK			68	1	35,576	10	520	1	10,977	4	4	1	14	1	30	13	15.6%	+ 20% to - 5%	Yes
25 EDMONTON-CALDER			72	1	32,995	9	457	1	13,747	6	4	1	1	1	32	19	7.2%	+ 15% to - 5%	Yes
30 EDMONTON-GLENORA			12	1	32,102	9	2,582	1	13,670	6	4	1	1	1	32	19	4.3%	+ 15% to - 5%	Yes
32 EDMONTON-HIGHLANDS			16	1	33,654	9	1,226	1	14,114	6	4	1	1	1	32	19	9.3%	+ 15% to - 5%	Yes
40 EDMONTON-RUTHERFORD			12	1	34,736	10	2,884	1	12,942	5	4	1	1	1	32	19	12.9%	+ 15% to - 5%	Yes
49 CLOVER BAR-FORT SASKATCHEWAN			1,237	2	33,075	9	27	3	10,374	3	5	1	33	1	32	19	7.5%	+ 15% to - 5%	Yes
76 SPRUCE GROVE-STURGEON-ST. ALBERT			1,014	2	30,180	8	30	3	9,079	3	11	2	36	1	32	19	2.0%	+ 15% to - 5%	Yes
19 CALGARY-NORTH WEST			54	1	32,453	9	606	1	10,012	3	4	1	300	5	33	25	5.4%	+ 15% to - 5%	Yes
11 CALGARY-FOOTHILLS			42	1	33,461	9	798	1	11,201	4	4	1	300	5	35	26	8.7%	+ 15% to - 5%	Yes
14 CALGARY-LOUGHEED			40	1	33,604	9	835	1	10,595	4	4	1	300	5	35	26	9.2%	+ 15% to - 5%	Yes
15 CALGARY-McCALL			88	1	34,384	10	390	1	9,749	3	4	1	300	5	35	26	11.7%	+ 15% to - 5%	Yes

(In Ascending Order by Overall Score and Rank)

**Table 3: Measurement of Variables Matrix - Proposed Provincial Electoral Divisions**

ELECTORAL DIVISION NUMBER	ELECTORAL DIVISION	AREA (km²)	SCORE	POPULATION	SCORE	POPULATION DENSITY	SCORE	NUMBER OF HOUSEHOLDS	SCORE	NO. OF APPOINTED/ELECTED BODIES AND INDIAN RESERVES & METIS SETTLEMENTS	SCORE	DISTANCE FROM THE LEGISLATURE (km)	SCORE	OVERALL SCORE (OUT OF 100)	RANK	POP. DEVIATION FROM PROV. QUOTIENT	PERMISSIBLE RANGE OF POPULATION DEVIATIONS (MAXIMUM TO MINIMUM)	WITHIN PERMISSIBLE RANGE?
21	CALGARY-SHAW	124	1	34,216	10	277	1	10,404	3	4	1	300	5	35	26	+ 11.2%	+ 15% to - 5%	Yes
41	EDMONTON-STRATHCONA	12	1	32,688	9	2,780	1	17,464	8	4	1	1	1	35	26	+ 6.2%	+ 15% to - 5%	Yes
3	CALGARY-BOW	25	1	32,611	9	1,284	1	13,375	5	4	1	300	5	37	31	+ 5.9%	+ 10% to - 5%	Yes
5	CALGARY-CROSS	13	1	35,208	10	2,687	1	10,500	4	4	1	300	5	37	31	+ 14.4%	+ 10% to - 5%	No
8	CALGARY-EGMONT	23	1	33,057	9	1,456	1	12,897	5	4	1	300	5	37	31	+ 7.4%	+ 10% to - 5%	Yes
10	CALGARY-FISH CREEK	18	1	35,666	10	2,027	1	10,641	4	4	1	300	5	37	31	+ 15.9%	+ 10% to - 5%	No
12	CALGARY-FOREST LAWN	14	1	34,184	10	2,450	1	11,066	4	4	1	300	5	37	31	+ 11.1%	+ 10% to - 5%	No
20	CALGARY-NOSE CREEK	47	1	34,583	10	729	1	10,900	4	4	1	300	5	37	31	+ 12.4%	+ 10% to - 5%	No
63	LETHBRIDGE-WEST	80	1	29,491	7	369	1	11,557	4	4	1	509	8	37	31	- 4.2%	+ 10% to - 5%	Yes
7	CALGARY-EAST	63	1	35,136	10	556	1	13,118	5	4	1	300	5	38	38	+ 14.2%	+ 10% to - 5%	No
13	CALGARY-GLENMORE	20	1	35,533	10	1,771	1	13,014	5	4	1	300	5	38	38	+ 15.4%	+ 10% to - 5%	No
17	CALGARY-MOUNTAIN VIEW	16	1	32,117	9	2,008	1	15,182	6	4	1	300	5	38	38	+ 4.3%	+ 10% to - 5%	Yes
18	CALGARY-NORTH HILL	16	1	33,415	9	2,112	1	14,185	6	4	1	300	5	38	38	+ 8.6%	+ 10% to - 5%	Yes
22	CALGARY-VARSITY	19	1	33,521	9	1,811	1	13,680	6	4	1	300	5	38	38	+ 8.9%	+ 10% to - 5%	Yes
23	CALGARY-WEST	43	1	33,998	10	785	1	12,538	5	4	1	300	5	38	38	+ 10.5%	+ 10% to - 5%	No
27	EDMONTON-CENTRE	9	1	33,124	9	3,869	1	20,298	10	4	1	1	1	38	38	+ 7.6%	+ 10% to - 5%	Yes
61	LEDUC	1,897	2	32,686	9	17	5	10,419	4	10	2	45	1	38	38	+ 6.2%	+ 10% to - 5%	Yes
62	LETHBRIDGE-EAST	44	1	31,483	8	714	1	11,846	4	4	1	516	8	38	38	+ 2.3%	+ 10% to - 5%	Yes
77	STONY PLAIN	2,660	2	30,432	8	11	6	9,734	3	16	3	59	1	38	38	- 1.1%	+ 10% to - 5%	Yes
9	CALGARY-ELBOW	19	1	34,348	10	1,842	1	14,288	6	4	1	300	5	40	48	+ 11.6%	+ 10% to - 5%	No
54	FORT McMURRAY	65	1	34,706	10	534	1	11,528	4	4	1	450	7	40	48	+ 12.8%	+ 10% to - 5%	No
58	INNISFAIR-SYLVAN LAKE	4,150	2	28,496	7	7	7	9,855	3	11	2	187	3	40	48	- 7.4%	+ 10% to - 5%	No
69	PONOKA-RIMBEY	5,449	3	27,810	6	5	7	7,809	2	22	4	120	2	40	48	- 9.7%	+ 10% to - 5%	No
82	WETASKIWIN-CAMROSE	1,790	2	31,918	9	18	5	11,803	4	12	2	87	2	40	48	+ 3.7%	+ 10% to - 5%	Yes
6	CALGARY-CURRIE	15	1	34,774	10	2,315	1	15,730	7	4	1	300	5	42	53	+ 13.0%	+ 5% to - 10%	No
66	MEDICINE HAT	79	1	32,196	9	407	1	12,578	5	4	1	530	8	42	53	+ 4.6%	+ 5% to - 10%	Yes
72	REDWATER	4,604	2	30,633	8	7	7	9,952	3	17	3	72	2	42	53	- 0.5%	+ 5% to - 10%	Yes
43	AIRDRIE	3,379	2	28,664	7	8	7	8,791	3	9	2	301	5	43	56	- 6.9%	+ 5% to - 10%	Yes

(In Ascending Order by Overall Score and Rank)



**Table 3: Measurement of Variables Matrix** version **Proposed Provincial Electoral Divisions**

ELECTORAL DIVISION NUMBER	ELECTORAL DIVISION	AREA (km <sup>2</sup> )	SCORE	POPULATION	SCORE	POPULATION DENSITY	SCORE	NUMBER OF HOUSEHOLDS	SCORE	NO. OF APPOINTED/ELECTED BODIES AND INDIAN RESERVES & METIS SETTLEMENTS	SCORE	DISTANCE FROM THE LEGISLATURE (km)	SCORE	OVERALL SCORE (OUT OF 100)	RANK	POP. DEVIATION FROM PROV. QUOTIENT	PERMISSIBLE RANGE OF POPULATION DEVIATIONS (MAXIMUM TO MINIMUM)	WITHIN PERMISSIBLE RANGE?
45	BARRHEAD-WESTLOCK	11,537	4	25,723	5	2	9	9,157	3	12	2	147	3	43	56	- 16.4%	+ 5% to - 10%	No
60	LACOMBE-STETTLE	6,275	3	27,565	6	4	8	9,611	3	18	3	174	3	43	56	- 10.4%	+ 5% to - 10%	No
51	DRAYTON VALLEY-CALMAR	8,903	3	25,763	5	3	9	8,974	3	27	5	100	2	45	59	- 16.3%	+ 5% to - 10%	No
67	OLDS	6,252	3	27,863	6	4	8	9,739	3	16	3	253	4	45	59	- 9.5%	+ 5% to - 10%	Yes
78	VEGREVILLE-VIKING	8,995	3	27,606	6	3	8	10,276	3	26	5	101	2	45	59	- 10.3%	+ 5% to - 10%	No
79	VERMILION-LLOYDMINSTER	8,906	3	27,675	6	3	8	10,156	3	20	4	205	3	45	59	- 10.1%	+ 5% to - 10%	No
4	CALGARY-BUFFALO	7	1	34,639	10	5,071	1	21,775	10	4	1	300	5	47	63	+ 12.5%	+ 5% to - 15%	No
59	LAC LA BICHE-ST. PAUL	12,734	4	27,531	6	2	9	8,016	2	22	4	188	3	47	63	- 10.6%	+ 5% to - 15%	Yes
46	BONNYVILLE-COLD LAKE	12,007	4	27,647	6	2	9	8,826	3	17	3	247	4	48	65	- 10.2%	+ 5% to - 15%	Yes
83	WHITECOURT-STE. ANNE	11,774	4	26,998	6	2	9	9,447	3	27	5	137	2	48	65	- 12.3%	+ 5% to - 15%	Yes
55	GRANDE PRAIRIE-SMOKY	19,373	4	27,640	6	1	9	9,374	3	17	3	351	5	50	67	- 10.2%	+ 5% to - 15%	Yes
73	ROCKY MOUNTAIN HOUSE	22,262	5	26,025	5	1	9	9,064	3	23	4	274	4	50	67	- 15.4%	+ 5% to - 15%	No
47	BOW VALLEY	10,209	4	29,413	7	3	9	9,653	3	16	3	398	6	53	69	- 4.4%	+ 5% to - 20%	Yes
52	DRUMHELLER-CHINOOK	27,088	5	24,610	5	1	10	8,680	2	28	5	340	5	53	69	- 20.0%	+ 5% to - 20%	Yes
64	LITTLE BOW	10,774	4	26,842	6	2	9	8,538	2	20	4	448	7	53	69	- 12.8%	+ 5% to - 20%	Yes
81	WEST YELLOWHEAD	37,836	6	27,857	6	1	10	9,603	3	12	2	324	5	53	69	- 9.5%	+ 5% to - 20%	Yes
44	BANFF-COCHRANE	11,400	4	30,325	8	3	9	10,286	3	16	3	366	6	55	73	- 1.5%	+ 5% to - 20%	Yes
50	CYPRESS-MEDICINE HAT	20,898	5	25,983	5	1	9	9,214	3	12	2	584	9	55	73	- 15.6%	+ 5% to - 20%	Yes
56	GRANDE PRAIRIE-WAPITI	14,263	4	28,127	7	2	9	9,406	3	12	2	498	8	55	73	- 8.6%	+ 5% to - 20%	Yes
57	HIGHWOOD	8,410	3	32,310	9	4	8	10,791	4	18	3	368	6	55	73	+ 5.0%	+ 5% to - 20%	Yes
80	WAINWRIGHT	15,664	4	28,714	7	2	9	10,235	3	30	6	217	4	55	73	- 6.7%	+ 5% to - 20%	Yes
48	CARDSTON-TABER	9,982	3	28,880	7	3	9	8,659	2	19	4	569	9	57	78	- 6.2%	+ 5% to - 25%	Yes
65	LIVINGSTONE-MACLEOD	10,924	4	29,731	7	3	9	9,941	3	19	4	493	8	58	79	- 3.4%	+ 5% to - 25%	Yes
1	ATHABASCA-WABASCA	124,998	10	16,621	1	0	10	5,532	1	53	10	296	5	62	80	- 46.0%	+ 5% to - 25%	No
2	LESSER SLAVE LAKE	87,909	9	19,734	2	0	10	5,777	1	36	7	498	8	62	80	- 35.9%	+ 5% to - 25%	No
53	DUNVEGAN	38,971	6	25,656	5	1	10	8,822	3	31	6	528	8	63	82	- 16.6%	+ 5% to - 25%	Yes
68	PEACE RIVER	75,635	9	26,777	6	0.4	10	8,287	2	28	5	701	10	70	83	- 13.0%	+ 5% to - 25%	Yes

(In Ascending Order by Overall Score and Rank)



#### 4.6 Analysis of Matrix Ranking of Scale of Difficulty (Existing Electoral Divisions)

- A) The focus is on measuring degree of difficulty, a function of effective representation.
- B) The 1991 Census provides the population figures used in the matrix. The matrix does not consider known 1995 populations. Neither does the matrix consider estimates of population growth to the next decennial census in 2001.

The Commission has determined that current, accurate and complete 1995 population statistics and reliable estimates of population growth to the next decennial census are relevant considerations for the purpose of reviewing electoral boundaries.

**The matrix is a guide only and the Commission must use discretion in applying the matrix.**

**The Commission does not suggest that the matrix that we have developed is a precise instrument. It is a guide. It is a quantitative analysis applied to all constituencies to determine an acceptable level of deviation that will ensure "effective representation".**

- C) The matrix points to upper and lower limits for permissible population deviations. A margin of 5% establishes ranges for these deviations. The Commission has avoided using the upper limits whenever the relative equality of voter parity is unnecessarily diluted. The upper limits must not always apply unless needed to achieve effective representation.
- D) **We emphasize that the paragraph below applies to all regions of Alberta generally, but particularly to the metropolitan area regions because of the population density of Edmonton and Calgary.**

The census metropolitan areas, or regions, of Calgary and Edmonton include all or most of the present electoral divisions of Three Hills-Airdrie, St. Albert, Leduc, Clover Bar-Fort Saskatchewan, Sherwood Park, Spruce Grove-Sturgeon-St. Albert and Stony Plain. Redwater and Banff-Cochrane might also have been included but were not. The total number of electoral divisions in these areas is forty-five. The present and extant deviations of electoral divisions range from -11.3% (Three Hills-Airdrie) to +24.3% (Edmonton-Rutherford).

While the matrix indicates the degree of difficulty for Edmonton-Mill Woods is 23 - which suggests appropriate deviations of up to +25% - we think that urban electoral divisions ought to have the lowest possible deviations achievable to compensate for population increases in these metropolitan areas since 1991 and to make allowances for projected population increases between 1995 and 2001, when the next review of electoral division boundaries will be conducted.

- E) Using the scale of difficulty matrix as a guide, the benchmarks are Edmonton-Mill Woods at the low end with a 23 point total score on the scale or degree of difficulty matrix, and Peace River at the high end with a 70 point total score. For simplicity, a fifty-point spread from 21 to 70 was used. Increments in units of five points through 21, 26, 31, 36 and 41 should closely follow percentages of +25, +20, +15, +10 and +5 in the deviations of electoral divisions above the quotient. Increments in units of five points through 46, 51, 56, 61 and 66 should closely follow percentages of -5, -10, -15, -20 and -25 in the deviations of electoral divisions below the quotient. The lowest score achievable is 10, while the maximum is 100. The lower the difficulty, the greater the population and electoral division deviation from the quotient as is set out in the schema below:

F)

#### Positive Scale

Difficulty of 10 to 21 points = Deviation not exceeding +25%  
 Difficulty of 22 to 26 points = Deviation not exceeding +20%  
 Difficulty of 27 to 31 points = Deviation not exceeding +15%  
 Difficulty of 32 to 36 points = Deviation not exceeding +10%  
 Difficulty of 37 to 41 points = Deviation not exceeding + 5%

#### Negative Scale

Difficulty of 42 to 46 points = Deviation not exceeding - 5%  
 Difficulty of 47 to 51 points = Deviation not exceeding -10%  
 Difficulty of 52 to 56 points = Deviation not exceeding -15%  
 Difficulty of 57 to 61 points = Deviation not exceeding -20%  
 \* Difficulty of 62 to 66 points = Deviation not exceeding -25%  
 \* Difficulty of 67 to 100 points = Deviation not exceeding -25%

\* Possible special consideration electoral divisions when the total score is above 61.

- G) The above schema sets out the maximum positive deviations for electoral divisions with scores from 10 to 41, and the maximum negative deviations for divisions with scores from 42 to 100. It does not address minimums; it sets the "ceilings", but not the "floors".

To correct this, the Commission has decided to set the minimum deviation for all electoral divisions at the quotient (0%), subject to a margin of  $\pm 5\%$ . For example, the deviation of an electoral division with a matrix score from 32 to 36 could not exceed a maximum  $+10\%$  above the quotient. Adding a minimum deviation of 0% would set a target range for the deviation of between  $+10\%$  and 0%. By further adding a margin of 5% to each end of the range, the range of permissible deviations for the given scores would be from  $+15\%$  to  $-5\%$ . Similarly, the range of permissible deviations for an electoral division with a matrix score from 57 to 61 would extend from  $+5\%$  to  $-25\%$ . The range of permissible deviations cannot extend above  $+25\%$  or below  $-25\%$ .

- H) The measurements set out in F) and G) are excellent guides. They should not be blindly followed in all cases, as qualitative judgments and considerations also must be applied. Generally, necessary changes are highlighted and clearly marked by the deviation measurements for those electoral divisions measured by the scale and shown not to be within the ranges the scale indicates.

But we think a margin of plus or minus 5% must be allowed. The inexact nature of this exercise and the application of qualitative judgments will support a 5% margin. As Madam Justice McLachlin stated, "... absolute parity is impossible. It is impossible to draw boundary lines which guarantee exactly the same number of voters in each district." And in another place, "Deviation may be justified on the grounds of practical impossibility."<sup>(25)</sup>

Using the maximum deviations set out in F), the minimum deviations set out in G), and allowing for a margin of plus or minus 5%, the following table shows the range of permissible deviations for electoral divisions:

**Table 4: Matrix Scores and Range of Permissible Deviations**

Matrix Score	Range of Permissible Deviations
10 to 21	+ 25% to - 5%
22 to 26	+ 25% to - 5%
27 to 31	+ 20% to - 5%
32 to 36	+ 15% to - 5%
37 to 41	+ 10% to - 5%



Matrix Score	Range of Permissible Deviations
42 to 46	+ 5% to - 10%
47 to 51	+ 5% to - 15%
52 to 56	+ 5% to - 20%
57 to 61	+ 5% to - 25%
62 to 66	+ 5% to - 25%
67 to 100	+ 5% to - 25%

In all cases, any population deviation within 5% of the quotient is deemed to be acceptable to the Commission.

**The essential issue is addressed; the deviation now considers the major variables set out in the legislative and judicial law concerning effective representation (including population, but not population alone) along a quantitative, measurable range.**

- I) Table 5 lists all the existing electoral divisions which have population deviations outside the range of permissible deviations as indicated by their matrix scores and Table 4. The electoral division is listed along with the range of permissible deviations, indicating the degree of change in population required on the basis of degree of difficulty, a function of effective representation. Boundary changes may then ensue as indicated by the data, unless other factors justifiably excuse or negate the changes indicated.

J) **Table 5: Comparison of Present and Permissible Deviations**

Electoral Division	Present Deviation	Range of Permissible Deviations
1. Red Deer-South	- 8.3%	+ 20% to - 5%
2. Edmonton-Mayfield	+16.4%	+ 15% to - 5%
3. Edmonton-Norwood	+17.0%	+ 15% to - 5%
4. Edmonton-Glenora	+18.9%	+ 15% to - 5%
5. Edmonton-Gold Bar	+20.6%	+ 15% to - 5%
6. Edmonton-Rutherford	+24.3%	+ 15% to - 5%
7. Calgary-Fish Creek	+15.9%	+ 15% to - 5%

Electoral Division	Present Deviation	Range of Permissible Deviations
8. Calgary-Cross	+19.5%	+ 10% to - 5%
9. Calgary-Glenmore	+14.3%	+ 10% to - 5%
10. Edmonton-Centre	+10.3%	+ 10% to - 5%
11. Edmonton-Strathcona	+23.3%	+ 10% to - 5%
12. Innisfail-Sylvan Lake	-14.3%	+ 10% to - 5%
13. Calgary-Bow	+13.5%	+ 10% to - 5%
14. Calgary-East	+21.3%	+ 10% to - 5%
15. Fort McMurray	+12.8%	+ 10% to - 5%
16. Calgary-Egmont	+22.4%	+ 10% to - 5%
17. Calgary-Elbow	+19.0%	+ 10% to - 5%
18. Calgary-Mountain View	+18.5%	+ 10% to - 5%
19. Calgary-Varsity	+20.3%	+ 10% to - 5%
20. Cardston-Chief Mountain	-38.5%	+ 5% to -10%
21. Calgary-Currie	+22.9%	+ 5% to -10%
22. Calgary-North Hill	+20.1%	+ 5% to -10%
23. Three Hills-Airdrie	-11.3%	+ 5% to -10%
24. Barrhead-Westlock	-16.4%	+ 5% to -10%
25. Chinook	-48.6%	+ 5% to -10%
26. Lacombe-Stettler	-10.4%	+ 5% to -10%
27. Vermilion-Lloydminster	-10.1%	+ 5% to -10%
28. Calgary-Buffalo	+19.0%	+ 5% to - 15%
29. Drayton Valley-Calmar	- 16.3%	+ 5% to - 15%
30. Taber-Warner	-21.8%	+ 5% to - 15%
31. Bow Valley	-24.4%	+ 5% to - 15%
32. Pincher Creek-Macleod	-20.3%	+ 5% to - 15%
33. Rocky Mountain House	-24.5%	+ 5% to - 15%
34. Wainwright	-21.6%	+ 5% to - 15%
35. Cypress-Medicine Hat	-23.8%	+ 5% to - 15%
36. Little Bow	-21.5%	+ 5% to - 20%
37. Athabasca-Wabasca	-45.9%	+ 5% to - 25%
38. Lesser Slave Lake	-35.9%	+ 5% to - 25%

- K) The total number of changes theoretically supported by the matrix is thirty-eight. Edmonton requires seven, Calgary and area requires thirteen, and all other areas require eighteen. Lesser Slave Lake and Athabasca-Wabasca, although included, are the recommended special consideration electoral divisions. As Dunvegan and Peace River meet the criteria in the Act, they might be designated as special consideration electoral divisions.
- L) The matrix theoretically indicates changes are not required in forty-five electoral divisions, because measurement of their present configurations is supported by the analysis. That is to say, the results of our analysis of degree of difficulty, a function of effective representation, supports their present deviations and is justified.
- M) The electoral divisions of Calgary-Fish Creek, Edmonton-Centre, Lacombe-Stettler and Vermilion-Lloydminster are less than 1% outside of the range of deviations permitted. Changes to these divisions are not urgently indicated.

**Conclusion**

**On the basis of our analysis of the matrix above, and for the reasons set out below, the Commission has determined as follows:**

- A) To merge the special consideration electoral division of Cardston-Chief Mountain with neighbouring electoral divisions.
- B) To accomplish A), to adjust the boundaries of the following contiguous or neighbouring electoral divisions. The domino or ripple effect of A) should be accommodated by assuring the populations of neighbouring electoral divisions follow the deviations supported by the analysis. The analysis results indicate the following ranges of permissible deviations:

<u>Electoral Division</u>	<u>Permissible Range of Deviations</u>	<u>Electoral Division</u>	<u>Permissible Range of Deviations</u>
Cypress-Med. Hat	+5% to -15%	Pincher Creek-Macleod	+5% to -15%
Little Bow	+5% to -20%	Taber-Warner	+5% to -15%



C) To merge the special consideration electoral division of Chinook with neighbouring electoral divisions.

D) To accomplish C), to adjust the boundaries of the following contiguous or neighbouring electoral divisions. The domino or ripple effect of C) should be accommodated by assuring the populations of neighbouring electoral divisions follow the deviations supported by the analysis. The analysis results indicate the following ranges of permissible deviations:

<u>Electoral Division</u>	<u>Permissible Range of Deviations</u>	<u>Electoral Division</u>	<u>Permissible Range of Deviations</u>
Bow Valley	+5% to -15%	Lacombe-Stettler	+5% to -15%
Drumheller	+5% to -15%	Wainwright	+5% to -15%

E) To merge Rocky Mountain House with neighbouring electoral divisions to lower the deviation of this electoral division.

F) To accomplish E), to adjust the boundaries of the following contiguous or neighbouring electoral divisions. The domino or ripple effect of E) should be accommodated by assuring the populations of neighbouring electoral divisions follow the deviations supported by the analysis. The analysis results indicate the following ranges of permissible deviations:

<u>Electoral Division</u>	<u>Permissible Range of Deviations</u>	<u>Electoral Division</u>	<u>Permissible Range of Deviations</u>
Drumheller	+5% to -15%	Olds-Didsbury	+5% to -10%
Innisfail-Sylvan Lake	+10% to -5%	Three Hills-Airdrie	+5% to -10%

G) Our analysis of the matrix indicates many other electoral divisions have higher degrees of difficulty than Cardston-Chief Mountain. The bold type indicates present special consideration electoral divisions.

	<u>Matrix Score</u>		<u>Matrix Score</u>
<b>Cardston-Chief Mountain</b>	42		
1. Barrhead-Westlock	43	15. Vegreville-Viking	48
2. Olds-Didsbury	43	16. Wainwright	48
3. <b>Chinook</b>	45	17. Whitecourt-Ste. Anne	48
4. Lacombe-Stettler	45	18. Bonnyville	50
5. Vermilion-Lloydminster	45	19. Cypress-Medicine Hat	50
6. Calgary-Buffalo	47	20. Grande Prairie-Smoky	52
7. Drayton Valley-Calmar	47	21. Banff-Cochrane	53
8. Drumheller	47	22. Grande Prairie-Wapiti	53
9. Highwood	47	23. Little Bow	53
10. Taber-Warner	47	24. West Yellowhead	53
11. Bow Valley	48	25. <b>Athabasca-Wabasca</b>	62
12. Lac La Biche-St. Paul	48	26. <b>Lesser Slave Lake</b>	63
13. Pincher Creek-Macleod	48	27. Dunvegan	65
14. Rocky Mountain House	48	28. Peace River	70

Twenty-eight electoral divisions have degrees of difficulty greater than 42 which is the matrix total score for Cardston-Chief Mountain. Twenty-three electoral divisions have degrees of difficulty of 45 or greater; 45 is the matrix total score for Chinook. Two of the four electoral divisions with the greatest matrix total scores are the special consideration electoral divisions of Lesser Slave Lake and Athabasca-Wabasca. The two others are also in northern Alberta; Dunvegan and Peace River. This examination leads us to conclude that only Athabasca-Wabasca and Lesser Slave Lake are to be special consideration electoral divisions on the merits of the analysis. The special consideration electoral divisions in central and southern Alberta need not receive this special consideration. **Further, if there were to be more than two special consideration electoral divisions, there are many electoral divisions worthy of consideration before Cardston-Chief Mountain and Chinook.**

Chinook, with a matrix total score of 45, has the same scale of difficulty as Lacombe-Stettler and Vermilion-Lloydminster. Either Dunvegan or Peace River might be a special consideration electoral division before Chinook. These are vast northern areas as the following information indicates:

<u>Electoral Division</u>	<u>Population</u>	<u>Area</u>	<u>Households</u>
Chinook	15,815	23,640 km <sup>2</sup>	5,575
Dunvegan	25,656	38,971 km <sup>2</sup>	8,785
Peace River	26,777	75,635 km <sup>2</sup>	8,205





Moreover, the Supreme Court of Canada and the Alberta Court of Appeal have both tacitly supported such special considerations in the interest of effective representation in the northern areas of the provinces.

- i) Our analysis of the matrix indicates many electoral divisions in central and southern Alberta have deviations not supported by the measurement of degree of difficulty. We do acknowledge qualitative considerations are also very relevant and may alter the application of the matrix.

The table below identifies rural electoral divisions which exceed permissible deviations. We have concluded that these electoral divisions are under-populated and that their boundaries may have to be altered accordingly. Most of these rural electoral divisions are situated in southern or central Alberta.

**Table 7: Rural Existing Electoral Divisions Outside Range of Permissible Deviations**

<b>Existing Electoral Division</b>	<b>Population Deviation</b>	<b>Matrix Score</b>	<b>Matrix Rank</b>
Innisfail-Sylvan Lake	-14.3%	37	32
Cardston-Chief Mountain	-38.5%	42	50
Three Hills-Airdrie	-11.3%	42	50
Barrhead-Westlock	-16.4%	43	56
Chinook	-48.6%	45	58
Lacombe-Stettler	-10.4%	45	58
Vermilion-Lloydminster	-10.1%	45	58
Drayton Valley-Calmar	- 16.3%	47	61
Taber-Warner	-21.8%	47	61
Bow Valley	-24.4%	48	66
Pincher Creek-Macleod	-20.3%	48	66
Rocky Mountain House	-24.5%	48	66
Wainwright	-21.6%	48	66
Cypress-Medicine Hat	-23.8%	50	73
Little Bow	-21.5%	53	76
<b>Athabasca-Wabasca</b>	-45.9%	62	80
<b>Lesser Slave Lake</b>	-35.9%	63	81

As has been said above, the special electoral divisions (indicated by bold type) of Lesser Slave Lake and Athabasca-Wabasca, may be excluded from the table above because of their very high matrix scores for degree of difficulty and also the fact that they are huge northern electoral divisions. Dunvegan and Peace River qualify as special consideration electoral divisions, as has also been stated earlier, as they meet the special consideration requirements of the Act.

But these other electoral divisions in Table 7 have differences and deviations which are not justified by any fair interpretation of the data. The populations of all the electoral divisions in the table, with the exceptions of those noted by bold type, should be increased to lessen their negative deviations. These electoral divisions, for the most part, border the special consideration electoral divisions in southern and central Alberta. Qualitative judgments may lessen the degree of change needed with respect to these electoral divisions, but on the weight of the data, change is required.

- J) The Commission decided to assign one additional electoral division to Calgary and to more equitably distribute electoral divisions within the city to the greatest degree possible and consistent with the redistribution rules.
- K) The Commission decided to assign one additional electoral division to Edmonton and to more equitably distribute electoral divisions within the city to the greatest degree possible and consistent with the redistribution rules.
- L) The Commission, in its discretion, declines to follow the matrix precisely with regard to high growth areas. The populations of electoral divisions in, or partly in, Edmonton, Calgary, Lethbridge, Medicine Hat, Red Deer and St. Albert, as well as Wetaskiwin and Camrose, might be increased. This would have the effect of also increasing positive deviations. In particular, fourteen electoral divisions in the Edmonton metropolitan area and three electoral divisions in the Calgary metropolitan area are capable of sustaining greater populations in the interest of effective representation in other regions of Alberta. This is based upon the degree of difficulty measured by the matrix and the maximum permissible deviation (not including the 5% margin).

We have declined to stringently follow the indications in the matrix with respect to these high growth areas for the following reasons:

- 1) The matrix uses 1991 population data, which is five years out of date. Current, complete and accurate data available to the Commission indicates the populations of these cities has increased significantly between 1991 and 1995. The census metropolitan areas of Calgary and Edmonton have increased as indicated below according to Statistics Canada. The rest of the province is reported by this agency to have experienced similar growth.

**Table 8: 1995 Populations Estimated by Statistics Canada <sup>(26)</sup>**

	<b>1991 Census</b>	<b>Statistics Canada 1995 Estimates</b>	<b>% Change Over 4 Years</b>	<b>Increase Per Year</b>
Alberta	2,554,779	2,748,300	+7.6%	48,400
Calgary CMA	754,033	832,900	+10.5%	19,700
Edmonton CMA	839,924	882,300	+5.0%	10,600
Rest of Alberta	960,822	1,033,100	+7.5%	18,100

The growth in the "Rest of Alberta", we think after consideration of Alberta Municipal Affairs data, has been in urban centres.

- 2) The electoral divisions we now propose must continue at least until the next decennial census in 2001 or the year following when another review of this kind may be expected. We think the projections of populations will generally follow the growth pattern between 1991 and 1995. Expected population growth will be in the order of 8% for Alberta and the bulk of the increase will be in urban centres.
- 3) As a result of 1) and 2), to adjust populations in these cities upward following the matrix would present the risk of forming electoral divisions which exceed the +25% deviation permitted by the legislation. This is particularly true for Edmonton, as eleven electoral divisions are directed by the matrix to +20% maximum deviations. In Calgary, the matrix indicates a maximum deviation of +15%. This observation also has veracity for the smaller urban cities. Lethbridge now has deviations of +0.8% and -2.7%. The matrix indicates increases to a maximum of +10% (see Table 3). Inspect Table 3 figures for Red Deer and the other cities. The essential point is that we think the populations in the cities are already at the limits indicated by the matrix and further adjustment is not necessary.
- 4) Upward adjustment is not needed to achieve effective representation. The risk of unduly diluting the parity of the vote is ever present. We are satisfied regions of Alberta outside the cities are effectively represented as a result of the proposals made.

M) The Commission has decided not to alter electoral divisions containing the smaller cities in Alberta. However, we have decided to add one electoral division to each of Calgary and Edmonton. Why?



- 1) First, consider Edmonton currently with eighteen electoral divisions. The Municipal Affairs data indicates a 1995 population of 626,999. If this figure is divided by the quotient of 30,780, the number of electoral divisions this population warrants is twenty. Using Statistics Canada 1991 data, 616,741 divided by the quotient, the indication is again twenty electoral divisions. We conclude adding one electoral division only to Edmonton to assure effective representation shall not unduly dilute the parity of the vote of Edmontonians. As a matter of fact, this is a relatively small adjustment in the interest of preserving representative democracy and effective representation of the people and regions of Alberta. Edmonton shall have nineteen divisions, one less than is indicated.
- 2) Secondly, consider Calgary currently with twenty electoral divisions. Municipal Affairs 1995 data indicates a population of 749,073, while Statistics Canada 1991 data provides a population of 710,795 (based on the new city limits). Dividing by the quotient of 30,780, the 1991 data indicates twenty-three electoral divisions and the 1995 data, twenty-four electoral divisions. We conclude adding one electoral division to Calgary to assure effective representation shall not unduly dilute the relative parity of the vote of Calgarians. Calgary shall have twenty-one divisions, two less than is indicated.
- 3) The Supreme Court of Canada considers that the purpose of the right to vote enshrined in s.3 of the Charter is not equality of voting power per se but the right to effective representation. With this principle in view the parity of the vote in Calgary is effectively reduced by two electoral divisions with the result that the array of electoral divisions shall present positive deviation from the quotient in the order of +10.0%. In Edmonton the parity is effectively reduced by one electoral division with the result that the array of electoral divisions presents positive deviation from the quotient in the order of +5.5%. These are for the city areas only, not census metropolitan areas.
- 4) We think this dilution of parity is necessary if effective representation is to be achieved throughout Alberta. Calgary, with 21 constituencies, and Edmonton, with 19, have more Members of the Legislative Assembly than aldermen or councillors. Again, we hold that the parity of the vote under our determination is not unduly diluted.
- 5) Subsequently, the Commission shall present a broader overview of the dilution of the urban vote thesis. But we wish to clearly state here, these two very metropolitan and densely populated cities, the only two in Alberta, must experience dilution of parity to assure other Albertans living in our vast province's many regions are in possession of their primary democratic right, enunciated in the Charter of Rights and Freedoms, as interpreted by the Supreme Court of Canada - **the right to be effectively represented**. But a balance has been struck. We do not think the parity or equality of the vote has been unduly diluted.

- 6) The Commission also wishes to comment that the differences in the average deviations for Calgary and Edmonton have not gone unnoticed. The census metropolitan area of Edmonton, if our proposals are accepted, shall have an array of twenty-five electoral divisions with an average deviation of +5.4% and an average population of 32,433.
- 7) Metropolitan Calgary, with twenty-two electoral divisions including Airdrie, presents an average population of 33,612, for an average deviation of +9.2%. (Banff-Cochrane might have been included but was not.) The differences in population between Edmonton and Calgary by electoral division is 1,179 or +3.8%. The Commission points out the difference is less than 5%, not a substantial difference.
- 8) The Edmonton census metropolitan area includes the following electoral divisions which may be regarded as "rurban" electoral divisions:
  - a) Sherwood Park;
  - b) St. Albert;
  - c) Clover Bar-Fort Saskatchewan;
  - d) Stony Plain;
  - e) Spruce Grove-Sturgeon-St. Albert;
  - f) Leduc;
  - g) part of Redwater (not included in this analysis).
- 9) The Calgary census metropolitan area includes the cities of Airdrie and Cochrane in the "rurban" electoral divisions of Airdrie and Banff-Cochrane.
- 10) As there are only two census metropolitan areas in Alberta, excessive weight in our analysis must not be given to these very densely populated areas which are relatively small in geographical size compared to other regions in Alberta.
- 11) There are also significant differences in the deviations of electoral divisions within Calgary and Edmonton. The Commission has lowered the extremes in the deviations for Calgary from +22.9% to +15.9%; and for Edmonton from +24.3% to +12.9%. However, a lesser difference in deviation would require the Commission to disregard present populations, population projections, community boundaries and interests, transportation links, natural features such as rivers and clearly demarcated boundaries, such as railroad rights of way.
- 12) Note that proposed electoral divisions in the city of Calgary are distributed with the following array of deviations from the provincial quotient:
  - a) From -2.9 to +5.0% - two electoral divisions;
  - b) From +5.0 to +10.0% - seven electoral divisions;
  - c) From +10.0 to +15.0% - ten electoral divisions;
  - d) From +15.0 to +15.9% - two electoral divisions.



- 13) The mean deviation for the Calgary electoral divisions is +10.0%. We think that deviations within  $\pm 5\%$  of the +10.0% mean (from +5.0 to +15.0%) are generally acceptable. All Calgary electoral divisions, with the exception of two electoral divisions with deviations of -2.9% and +4.3%, and two others with deviations of +15.4% and +15.9%, are within this target range; all except two (Calgary-Elbow and Calgary-Currie) are within  $\pm 6\%$  of the mean deviation of the proposed Calgary electoral divisions.
- 14) Note that proposed electoral divisions in the city of Edmonton are distributed with the following array of deviations from the provincial quotient:
  - a) From -1.0 to +0.5% - one electoral division;
  - b) From +0.5 to +5.5% - nine electoral divisions;
  - c) From +5.5 to +10.5% - eight electoral divisions;
  - d) From +10.5 to +12.9% - one electoral division.
- 15) The mean deviation for the Edmonton electoral divisions is +5.5%. All electoral divisions, with the exception of Edmonton-Mill Woods and Edmonton-Rutherford, are within  $\pm 5\%$  of the mean. Those at the lower end of the scale (Edmonton-Mill Woods, Edmonton-Mill Creek, Edmonton-Ellerslie, Edmonton-Meadowlark) have significantly higher 1995 populations. We think this arrangement is acceptable. To further alter boundaries in Edmonton would distort and negatively affect communities of interest and established community boundaries.

- N) The Commission has compared the present deviation from the quotient for the electoral divisions proposed in central and southern Alberta, to the deviations presently applicable in the current array of extant electoral divisions. We have found for the most part that the deviations of the proposed electoral divisions fall within the limits suggested by our analysis above, within a margin of five percent. We think this application is fair and reasonable given the mathematical inexactness of the business of redistricting in Canadian law and practice. In summary, the proposed electoral divisions, and there are twenty that we have specifically considered in central and southern Alberta, present the following statistics. The average population for the twenty central and southern electoral divisions mentioned above is 28,727, which is 6.7% below the provincial quotient of 30,780.

When we examine the proposed forty-three electoral divisions outside of the cities of Edmonton and Calgary, we find that the average population is 28,541, which is 7.3% below the provincial quotient of 30,780. It is our view that this configuration of proposed electoral divisions does not unduly dilute the parity of the vote with respect to the urban electoral divisions in Calgary and Edmonton. Indeed, we hold that it is necessary for effective representation as has been demonstrated by our analysis of the degree of difficulty.



## 5.1 Other Considerations

The Commission, based upon the foregoing analysis and the indications in the matrix measuring the degree of difficulty, also considered a group of secondary determinations. These included:

Realigning the boundaries of St. Albert, Spruce Grove-Sturgeon-St. Albert and Sherwood Park. These electoral divisions are not now supporting the dilution of parity required for an urban area based on the degree of difficulty. The population may be increased.

Increasing the population of Barrhead-Westlock as the difficulty measure indicates the population should be in the range of +5% to -10%, and not -16.4%, as at present.

Realigning the electoral divisions in northern Alberta to make Peace River and Dunvegan special consideration electoral divisions by moving the southern areas and populations to the south into the electoral divisions of Grande Prairie-Smoky, Grande Prairie-Wapiti, Barrhead-Westlock, Redwater, Lac La Biche-St. Paul and Bonnyville. This will also have the effect of reducing the size of Lesser Slave Lake and Athabasca-Wabasca. The areas of these special electoral divisions need not be as vast as they are at present.

Having duly reflected on the presentations made with respect to these various electoral divisions at our public hearings, the Commission concluded it ought not to significantly alter the boundaries with respect to any of these electoral divisions. The population trends and the current populations available to us with respect to St. Albert, Spruce Grove-Sturgeon-St. Albert and Sherwood Park all indicate significant population growth since the 1991 Census. These are compact and efficient communities of interest close to the deviation parameters indicated by our analysis.

Drayton Valley-Calmar has not been changed because the current population data and projections available to us indicate growth and the domino effect of changing the boundaries of this electoral division would upset the presently acceptable configuration of the electoral divisions of Leduc, Stony Plain, Wetaskiwin-Camrose and West Yellowhead. Additionally, the present boundaries, communities of interest and organizations legitimately reflect the application of the redistribution rules set out in the **Act**. Our reasoning with regard to Ponoka-Rimbey is essentially similar. From a regional point of view, nothing is to be gained by altering the boundaries of these electoral divisions.

We have decided not to alter the boundaries of Barrhead-Westlock. The current boundaries for Barrhead-Westlock reflect the history of the area and the traditional senses of community. They also generally reflect the municipal boundary configurations and we are satisfied that the social and transportation infrastructure is respected by the current boundaries. Moreover, changing the boundaries of Barrhead-Westlock will alter the presently acceptable configurations in neighbouring electoral divisions. This region of Alberta would not be well served if Barrhead-Westlock's configuration were changed, given this result.

As discussed previously, we have considered the populations of the cities of Calgary and Edmonton; and, in this context we subsequently also comment on the populations of Alberta holistically. The Alberta Court of Appeal, in its 1994 decision, disregarding the special consideration electoral divisions, indicated that the distribution of forty-one seats to Edmonton and Calgary and thirty-eight to the remainder of the Province would perhaps have been a more equitable distribution of seats than that effected in 1992.

With great respect, our analysis indicates only two additional seats may be added to Edmonton and Calgary at this time if effective representation is to be assured with respect to other communities in the province of Alberta. The Commission is aware that, when the Court spoke of the arrangement of seats referred to above, it contemplated an electoral map of Alberta containing four special consideration electoral divisions. Had the Court been considering two special consideration electoral divisions only, it may have proposed additional divisions for Calgary and Edmonton.

Furthermore, the latest population projections available from Statistics Canada (July 1, 1995) estimated the population of Alberta to be 2,748,300. This is an increase of 7.6% over the last four years and indicates an increase in population of 193,500. The Calgary census metropolitan area shows an increase over the last four years of 10.5% to 832,900, an increase of 78,900. For the same time period, the Edmonton census metropolitan area indicates an increase in population of 42,400, or 5.0%. The census metropolitan area of Edmonton includes contiguous communities not within the city limits. The population has grown to 888,500 in these areas. The census metropolitan area of Edmonton includes the electoral divisions of Sherwood Park, St. Albert, Clover Bar-Fort Saskatchewan, Stony Plain, Spruce Grove-Sturgeon-St. Albert, Leduc and most of Redwater. In the Calgary census metropolitan area, the electoral division of Airdrie is included, as well as the eastern part of Banff-Cochrane.

Meanwhile, the population of the rest of Alberta has increased by 7.5% over the last four years. The population of this area, according to the 1991 Census, was 960,822. That has now risen in the Statistics Canada estimate to 1,033,100. The increase in population is 72,300. This is similar to the rate of projected growth for the Province as a whole.

The overview of the population set out above, and the analysis in the following subsection, further supports the Commission's decision not to add more than two seats to the cities of Calgary and Edmonton.

## **5.2 Urban Population Analyses**

The following discussion provides additional support for our proposals. Generally, the cities of Edmonton and Calgary are identified as the major urban municipalities in the province of Alberta. This theme was considered at length in many of the presentations made to the Commission in November and again in April.



While Calgary and Edmonton may be the major metropolitan areas in Alberta, they are not the only urban centres in the province. It was generally conceded in the public hearings that Lethbridge, Medicine Hat, Red Deer, St. Albert, Grande Prairie and Sherwood Park were urban areas. Other intervenors regarded Fort McMurray, Wetaskiwin and Spruce Grove as urban centres. Because of the looseness of the definitions and perceptions and their vagary, the Commission identified urban and rural populations in a broader context.

### 5.2.1 Identification of Urban Populations in Existing Electoral Divisions

Generally, law, conventional wisdom and custom identify the following as urban:

1. All recognized and identified cities with populations greater than 25,000.
2. Dormer towns near cities generally are regarded as urban communities.
3. City communities listed by Municipal Affairs and so identified by their residents.

The definition of urban and rural areas used by Statistics Canada is: "... an urban area is an area which has attained a population concentration of at least 1,000 and a population density of at least 400 persons per square kilometre. All other territory is considered rural."<sup>(27)</sup> Using this definition, all of the larger communities in Alberta would fall into the category of urban areas.

Many of Alberta's small towns such as Spirit River (population 1,016) would also be included as urban under this definition. Most residents of these towns would identify themselves as rural Albertans and resist being lumped together with the big cities. Clearly this definition is too broad. Accordingly, the Commission decided to consider only those urban areas with a population over 10,000. An exception is made for Drumheller (population 6,277) since it is classified as a city under the **Municipal Government Act**. Fort McMurray and Sherwood Park are also included, even though they are each part of a larger municipality (Municipality of Wood Buffalo and Strathcona County, respectively). We have not included towns with significant urban populations (5,000 to 10,000). There are twenty-six towns in Alberta, from St. Paul (5,021) to Brooks (9,433), which fall within this range and may be considered as urban in many quarters.

Table 9 lists the urban areas considered by the Commission, ranked in order of 1995 population. The 1995 population figures were prepared by Alberta Municipal Affairs from the most recent municipal census data (as of August 31, 1995) or the 1991 Census data (adjusted for municipal boundary changes).<sup>(28)</sup>



**Table 9: Populations of Cities and Urban Centres in Alberta**

<b>Municipality</b>	<b># of PEDs</b>	<b>1995 Population</b>	<b>1991 Census</b>
Calgary	20	749,073	710,795
Edmonton	18	626,999	616,741
Lethbridge	2	64,938	60,974
Red Deer	2	60,023	58,145
St. Albert	2	45,895	42,146
Medicine Hat	2	45,892	43,625
Sherwood Park	1	39,614	35,576
Fort McMurray	1	34,706	34,706
Grande Prairie	2	29,242	28,271
Sub Total (Larger centres)	50	1,696,382	1,630,979
Airdrie	1	14,506	12,456
Camrose	1	14,121	13,420
Leduc	1	14,117	13,970
Spruce Grove	(1)	13,076	12,908
Fort Saskatchewan	1	12,313	12,092
Wetaskiwin	(1)	10,771	10,657
Lloydminster	1	10,042	10,042
Drumheller	1	6,277	6,277
Sub Total (Smaller centres)	6	95,223	91,822
Total (Urban centres)	56	1,791,605	1,722,801
<b>Total (Alberta)</b>	<b>83</b>	<b>2,615,527</b>	<b>2,554,779</b>
<b>Percentage (Urban/Alberta)</b>	<b>67.5%</b>	<b>68.5%</b>	<b>67.4%</b>

In the column next to each city are the number of existing provincial electoral divisions (PEDs) which include a portion of the city. There are fifty-six electoral divisions in Alberta which include part of an urban centre. The numbers beside Spruce Grove and Wetaskiwin are in brackets to avoid double counting the electoral divisions of Wetaskiwin-Camrose and Spruce Grove-Sturgeon-St. Albert.

It is important to realize that the table presents the urban populations only. No argument is made that particular electoral divisions are urban, rather than rural. The only important point is that urban persons are represented by the sitting Member for the particular electoral division. One could say that Drumheller is a rural constituency; no argument is presented against that logic. However, the rural representative from Drumheller represents 6,277 persons who live in the city of Drumheller and are considered to be living in an urban environment. This logic follows with Leduc, Cypress-Medicine Hat, Vermilion-Lloydminster, Clover Bar-Fort Saskatchewan and Three Hills-Airdrie.

**The Commission is satisfied that urban city populations are not currently under-represented to any significant degree. We believe that the interests of the approximately 68% of Albertans who live in urban centres are well served by the 68% of Alberta's MLAs who represent those cities in the Legislature.**

### 5.2.2 Urban Populations in Proposed Electoral Divisions

After careful consideration, the Commission decided to add one additional constituency to each of Calgary and Edmonton, and to remove the rural areas from the electoral divisions of Red Deer-North and Red Deer-South. The effect of these changes, if they are accepted, is to increase the number of MLAs representing urban Alberta by two. These fifty-eight seats would comprise 70% of the total seats in the Legislative Assembly.

Table 10 shows the relationship between the percentage of urban residents in each proposed electoral division (Urban %) and its matrix rank, listed from 1 to 83. This table uses the broader definition of urban area employed by Statistics Canada. If all towns and urban centres having over 1,000 population are included, then approximately 79% of Albertans live in urban areas. The population figures are from the 1991 Census.<sup>(29)</sup>

**Table 10: Urban and Rural Populations, Matrix Rank and Population Deviations of Proposed Electoral Divisions**

Proposed Electoral Division	Urban Population	Rural Population	Urban %	Rural %	Matrix Rank	Population Deviation
28 Edmonton-Ellerslie	31,361	0	100%	0%	1	+ 1.9%
35 Edmonton-Meadowlark	31,353	0	100%	0%	1	+ 1.9%
37 Edmonton-Mill Woods	30,476	0	100%	0%	1	- 1.0%
26 Edmonton-Castle Downs	33,275	0	100%	0%	4	+ 8.1%
34 Edmonton-McClung	31,682	0	100%	0%	4	+ 2.9%
36 Edmonton-Mill Creek	31,271	0	100%	0%	4	+ 1.6%
42 Edmonton-Whitemud	31,061	0	100%	0%	4	+ 0.9%
74 St. Albert	32,136	0	100%	0%	4	+ 4.4%
16 Calgary-Montrose	29,887	0	100%	0%	9	- 2.9%
24 Edmonton-Beverly-Clareview	33,716	0	100%	0%	9	+ 9.5%
29 Edmonton-Glengarry	32,328	0	100%	0%	9	+ 5.0%
71 Red Deer-South	28,158	11	100%	0%	9	- 8.5%



Proposed Electoral Division	Urban Population	Rural Population	Urban %	Rural %	Matrix Rank	Population Deviation
31 Edmonton-Gold Bar	32,827	0	100%	0%	13	+ 6.6%
33 Edmonton-Manning	33,867	0	100%	0%	13	+ 10.0%
38 Edmonton-Norwood	32,045	0	100%	0%	13	+ 4.1%
39 Edmonton-Riverview	32,180	0	100%	0%	13	+ 4.5%
70 Red Deer-North	29,976	0	100%	0%	13	- 2.6%
75 Sherwood Park	30,469	5,107	86%	14%	13	+ 15.6%
25 Edmonton-Calder	32,995	0	100%	0%	19	+ 7.2%
30 Edmonton-Glenora	32,102	0	100%	0%	19	+ 4.3%
32 Edmonton-Highlands	33,654	0	100%	0%	19	+ 9.3%
40 Edmonton-Rutherford	34,736	0	100%	0%	19	+ 12.9%
49 Clover Bar-Fort Saskatchewan	12,078	20,997	37%	63%	19	+ 7.5%
76 Spruce Grove-Stur.-St. Albert	24,457	5,723	81%	19%	19	- 2.0%
19 Calgary-North West	32,453	0	100%	0%	25	+ 5.4%
11 Calgary-Foothills	33,461	0	100%	0%	26	+ 8.7%
14 Calgary-Lougheed	33,604	0	100%	0%	26	+ 9.2%
15 Calgary-McCall	34,384	0	100%	0%	26	+ 11.7%
21 Calgary-Shaw	34,216	0	100%	0%	26	+ 11.2%
41 Edmonton-Strathcona	32,688	0	100%	0%	26	+ 6.2%
3 Calgary-Bow	32,611	0	100%	0%	31	+ 5.9%
5 Calgary-Cross	35,208	0	100%	0%	31	+ 14.4%
8 Calgary-Egmont	33,057	0	100%	0%	31	+ 7.4%
10 Calgary-Fish Creek	35,666	0	100%	0%	31	+ 15.9%
12 Calgary-Forest Lawn	34,184	0	100%	0%	31	+ 11.1%
20 Calgary-Nose Creek	34,583	0	100%	0%	31	+ 12.4%
63 Lethbridge-West	29,491	0	100%	0%	31	- 4.2%
7 Calgary-East	35,136	0	100%	0%	38	+ 14.2%
13 Calgary-Glenmore	35,533	0	100%	0%	38	+ 15.4%
17 Calgary-Mountain View	32,117	0	100%	0%	38	+ 4.3%
18 Calgary-North Hill	33,415	0	100%	0%	38	+ 8.6%
22 Calgary-Varsity	33,521	0	100%	0%	38	+ 8.9%
23 Calgary-West	33,059	939	97%	3%	38	+ 10.5%
27 Edmonton-Centre	33,124	0	100%	0%	38	+ 7.6%
61 Leduc	23,094	9,592	71%	29%	38	+ 6.2%
62 Lethbridge-East	31,483	0	100%	0%	38	+ 2.3%
77 Stony Plain	6,962	23,470	23%	77%	38	- 1.1%
9 Calgary-Elbow	34,348	0	100%	0%	48	+ 11.6%
54 Fort McMurray	34,706	0	100%	0%	48	+ 12.8%
58 Innisfail-Sylvan Lake	11,487	17,009	40%	60%	48	- 7.4%
69 Ponoka-Rimbey	7,798	20,012	28%	72%	48	- 9.7%
82 Wetaskiwin-Camrose	25,836	6,082	81%	19%	48	+ 3.7%
6 Calgary-Currie	34,774	0	100%	0%	53	+ 13.0%
66 Medicine Hat	32,196	0	100%	0%	53	+ 4.6%
72 Redwater	13,925	16,708	45%	55%	53	- 0.5%
43 Airdrie	14,195	14,469	50%	50%	56	- 6.9%



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Proposed Electoral Division	Urban Population	Rural Population	Urban %	Rural %	Matrix Rank	Population Deviation
45 Barrhead-Westlock	11,225	14,498	44%	56%	56	- 16.4%
60 Lacombe-Stettler	13,650	13,915	50%	50%	56	- 10.4%
51 Drayton Valley-Calmar	5,983	19,780	23%	77%	59	- 16.3%
67 Olds	13,426	14,437	48%	52%	59	- 9.5%
78 Vegreville-Viking	9,441	18,165	34%	66%	59	- 10.3%
79 Vermilion-Lloydminster	13,933	13,742	50%	50%	59	- 10.1%
4 Calgary-Buffalo	34,639	0	100%	0%	63	+ 12.5%
59 Lac La Biche-St. Paul	8,771	18,760	32%	68%	63	- 10.6%
46 Bonnyville-Cold Lake	16,890	10,757	61%	39%	65	- 10.2%
83 Whitecourt-St. Anne	8,630	18,368	32%	68%	65	- 12.3%
55 Grande Prairie-Smoky	17,501	10,139	63%	37%	67	- 10.2%
73 Rocky Mountain House	7,295	18,730	28%	72%	67	- 15.4%
47 Bow Valley	13,618	15,795	46%	54%	69	- 4.4%
52 Drumheller-Chinook	9,240	15,370	38%	62%	69	- 20.0%
64 Little Bow	9,657	17,185	36%	64%	69	- 12.8%
81 West Yellowhead	23,518	4,339	84%	16%	69	- 9.5%
44 Banff-Cochrane	17,455	12,870	58%	42%	73	- 1.5%
50 Cypress-Medicine Hat	16,681	9,302	64%	36%	73	- 15.6%
56 Grande Prairie-Wapiti	19,396	8,731	69%	31%	73	- 8.6%
57 Highwood	17,559	14,751	54%	46%	73	+ 5.0%
80 Wainwright	8,625	20,089	30%	70%	73	- 6.7%
48 Cardston-Taber	15,013	13,867	52%	48%	78	- 6.2%
65 Livingstone-Macleod	12,940	16,791	44%	56%	79	- 3.4%
1 Athabasca-Wabasca	0	16,621	0%	100%	80	- 46.0%
2 Lesser Slave Lake	8,539	11,195	43%	57%	80	- 35.9%
53 Dunvegan	8,034	17,622	31%	69%	82	- 16.6%
68 Peace River	8,829	17,948	33%	67%	83	- 13.0%
<b>Alberta</b>	<b>2,030,893</b>	<b>523,886</b>	<b>79%</b>	<b>21%</b>		

More than 72% of the proposed electoral divisions have a majority of their residents living in urban areas (as defined by Statistics Canada). This would probably increase to 76% if the latest population data for Airdrie, Lloydminster and Brooks was used. It is particularly interesting to note that 84% of the population of West Yellowhead lives in urban areas. It is a very large riding geographically, but most of the people are clustered in four towns: Edson, Hinton, Jasper and Grande Cache.

By adding one electoral division to each of the two census metropolitan areas in the province, the Commission is confident that the urban residents of Alberta have a proper level of representation in the Legislative Assembly. The votes of urban electors have been diluted to a slight degree, but not unduly, to ensure effective representation for all citizens of Alberta.

### 5.3 Extraneous Matters

The Select Special Committee on Electoral Boundaries, established by the Legislative Assembly of Alberta on July 2, 1992, refers to extraneous input to the Final Report of the Electoral Boundaries Commission, 1983-84. The extraneous input first put forward by the 1983-84 Commission, and repeated by the Committee, is partly set out immediately below.<sup>(30)</sup>

#### Listing of Extraneous Input

Submitted to the Electoral Boundaries Commission  
1983/84

As indicated in the Final Report prepared by the Electoral Boundaries Commission and submitted to the Speaker, the following represents certain extraneous public input submitted to the Commission during the course of the Public Hearings and which concerns matters involved with the electoral process in the Province of Alberta, but is outside of the terms of reference of the Commission.

The submissions included the following:

- a) proposals questioning the need to expand the number of electoral divisions from 79 to 83 in view of the added costs involved in the additional representation and the lack of evidence that additional representation is required when comparing voter population/representation in Alberta and other Provinces such as British Columbia, Ontario and Quebec;

The Committee also made the following observation:

... , the Select Special Committee on Electoral Boundaries unanimously recommends that the Member's Services Committee Order No. MSC 4183, Transportation and Administration Service Order, be amended by adding provisions to allow Members of the Legislative Assembly representing special consideration electoral divisions to have access for charter flights on an as required basis.

The committee recommends that the Member Services Committee examine other provisions provided to Members of the Legislative Assembly representing rural areas, most specifically Members of the Legislative Assembly representing special consideration Electoral Divisions, to ensure the best possible access of constituents to their Members of the Legislative Assembly.<sup>(31)</sup>



This Commission continued to hear submissions in favour of reducing the number of electoral divisions in Alberta in significant numbers. By the end of the second round of public hearings, more than sixty presentations advocated this action.

Moreover, throughout the first and second round of public hearings, the Commission was frequently reminded that Members of the Legislative Assembly in rural electoral divisions ought to receive the resources they require to effectively represent their constituents. The provision of air travel services between Calgary and Edmonton, as well as to rural areas, is, in the Commission's view, necessary to curtail the long hours Members expend driving to and from their electoral divisions. Another consideration is the funding of additional constituency offices in the larger rural electoral divisions.

Of course, the allocation of resources to Members is the purview of the Legislative Assembly of Alberta and not this Commission.

**Thus, it remains for the Legislative Assembly to deal with changing the allocation of resources to reflect the differing requirements for effective representation within the Province revealed in our matrix ranking of the scale of difficulty with respect to the eighty-three electoral divisions we have proposed in this Final Report.**

## **5.4 Concordance**

### **5.4.1 Concordance of Proposed and Existing Electoral Divisions**

Forty-two out of the eighty-three proposed electoral divisions contain portions of more than one existing electoral division. For example, the new electoral division of Calgary-Forest Lawn is composed of parts of three existing electoral divisions: Calgary-East, Calgary-Montrose and Calgary-Mountain View. Of the 34,184 people residing in the proposed Calgary-Forest Lawn, 7% (2,411) live in the existing Calgary-East, 50% (17,154) live in the existing Calgary-Montrose, and 43% (14,619) live in the existing Calgary-Mountain View. The left section of Table 11 left shows the composition of all the proposed electoral divisions, and the share of the population which resides in each portion.

Forty-five out of the eighty-three existing electoral divisions are divided between two or more proposed electoral divisions. For example, the electoral division of Chinook is divided between two proposed electoral divisions: Drumheller-Chinook and Wainwright. Of the 15,815 people residing in the existing Chinook, 71% (11,224) live in the proposed Drumheller-Chinook and 29% (4,591) live in the proposed Wainwright. The right section of Table 11 shows the division of all the existing electoral divisions, and the share of the population which resides in each portion.



**Table 11: Concordance of Proposed and Existing Electoral Divisions**

Proposed Electoral Division			Current Electoral Division		
Current Electoral Division	Population	Share	Proposed Electoral Division	Population	Share
<b>1 Athabasca-Wabasca</b>	<b>16,621</b>		<b>1 Athabasca-Wabasca</b>	<b>16,642</b>	
Athabasca-Wabasca	16,425	99%	Athabasca-Wabasca	16,425	99%
Lac La Biche-St. Paul	196	1%	Lac La Biche-St. Paul	217	1%
			Redwater	0	0%
<b>2 Lesser Slave Lake</b>	<b>19,734</b>		<b>4 Lesser Slave Lake</b>	<b>19,734</b>	
Lesser Slave Lake	19,734	100%	Lesser Slave Lake	19,734	100%
<b>3 Calgary-Bow</b>	<b>32,611</b>		<b>5 Calgary-Bow</b>	<b>34,945</b>	
Calgary-Bow	32,611	100%	Calgary-Bow	32,611	93%
			Calgary-Mountain View	2,334	7%
<b>4 Calgary-Buffer</b>	<b>34,639</b>		<b>6 Calgary-Buffer</b>	<b>38,296</b>	
Calgary-Buffer	34,639	100%	Calgary-Buffer	34,639	90%
			Calgary-Currie	385	1%
			Calgary-East	3,272	9%
<b>5 Calgary-Cross</b>	<b>35,208</b>		<b>7 Calgary-Cross</b>	<b>36,769</b>	
Calgary-Cross	35,202	100%	Calgary-Cross	35,202	96%
Calgary-Mountain View	6	0%	Calgary-Montrose	1,567	4%
<b>6 Calgary-Currie</b>	<b>34,774</b>		<b>8 Calgary-Currie</b>	<b>36,918</b>	
Calgary-Buffer	385	1%	Calgary-Currie	33,481	91%
Calgary-Currie	33,481	96%	Calgary-Elbow	3,437	9%
Calgary-Elbow	908	3%			
<b>7 Calgary-East</b>	<b>35,136</b>		<b>9 Calgary-East</b>	<b>36,471</b>	
Calgary-Buffer	3,272	9%	Calgary-East	21,507	59%
Calgary-East	21,507	61%	Calgary-Egmont	0	0%
Calgary-Egmont	10,357	29%	Calgary-Elbow	4	0%
Calgary-Elbow	0	0%	Calgary-Forest Lawn	2,411	7%
			Calgary-Montrose	12,526	34%
			Calgary-Shaw	23	0%
<b>8 Calgary-Egmont</b>	<b>33,057</b>		<b>10 Calgary-Egmont</b>	<b>39,136</b>	
Calgary-East	0	0%	Calgary-East	10,357	26%
Calgary-Egmont	28,779	87%	Calgary-Egmont	28,779	74%
Calgary-Elbow	4,278	13%			
Calgary-Shaw	0	0%			
<b>9 Calgary-Elbow</b>	<b>34,348</b>		<b>11 Calgary-Elbow</b>	<b>37,003</b>	
Calgary-Currie	3,437	10%	Calgary-Currie	908	2%
Calgary-East	4	0%	Calgary-East	0	0%
Calgary-Elbow	30,907	90%	Calgary-Egmont	4,278	12%
			Calgary-Elbow	30,907	84%
			Calgary-Glenmore	0	0%
			Calgary-West	89	0%
			Banff-Cochrane	821	2%
<b>10 Calgary-Fish Creek</b>	<b>35,666</b>		<b>12 Calgary-Fish Creek</b>	<b>35,666</b>	
Calgary-Fish Creek	35,666	100%	Calgary-Fish Creek	35,666	100%

Proposed Electoral Division				Current Electoral Division			
Current Electoral Division		Population	Share	Proposed Electoral Division		Population	Share
<b>11 Calgary-Foothills</b>		<b>33,461</b>		<b>13 Calgary-Foothills</b>		<b>33,414</b>	
Calgary-Foothills		33,404	100%	Calgary-Foothills		33,404	100%
Calgary-North West		0	0%	Calgary-Nose Creek		10	0%
Calgary-Nose Creek		57	0%				
<b>12 Calgary-Forest Lawn</b>		<b>34,184</b>					
Calgary-East		2,411	7%				
Calgary-Montrose		17,154	50%				
Calgary-Mountain View		14,619	43%				
<b>13 Calgary-Glenmore</b>		<b>35,533</b>		<b>14 Calgary-Glenmore</b>		<b>35,533</b>	
Calgary-Elbow		0	0%	Calgary-Glenmore		35,533	100%
Calgary-Glenmore		35,533	100%				
<b>14 Calgary-Lougheed</b>		<b>33,604</b>		<b>15 Calgary-Lougheed</b>		<b>33,604</b>	
Calgary-Lougheed		33,604	100%	Calgary-Lougheed		33,604	100%
<b>15 Calgary-McCall</b>		<b>34,384</b>		<b>16 Calgary-McCall</b>		<b>34,398</b>	
Calgary-McCall		34,380	100%	Calgary-McCall		34,380	100%
Calgary-Mountain View		3	0%	Calgary-Nose Creek		18	0%
Calgary-North Hill		1	0%				
<b>16 Calgary-Montrose</b>		<b>29,887</b>		<b>17 Calgary-Montrose</b>		<b>32,948</b>	
Calgary-Cross		1,567	5%	Calgary-Forest Lawn		17,154	52%
Calgary-East		12,526	42%	Calgary-Montrose		15,794	48%
Calgary-Montrose		15,794	53%				
<b>17 Calgary-Mountain View</b>		<b>32,117</b>		<b>18 Calgary-Mountain View</b>		<b>35,403</b>	
Calgary-Bow		2,334	7%	Calgary-Cross		6	0%
Calgary-Mountain View		20,775	65%	Calgary-Forest Lawn		14,619	41%
Calgary-North Hill		9,008	28%	Calgary-McCall		3	0%
				Calgary-Mountain View		20,775	59%
<b>18 Calgary-North Hill</b>		<b>33,415</b>		<b>19 Calgary-North Hill</b>		<b>37,305</b>	
Calgary-North Hill		28,296	85%	Calgary-McCall		1	0%
Calgary-Varsity		5,119	15%	Calgary-Mountain View		9,008	24%
				Calgary-North Hill		28,296	76%
<b>19 Calgary-North West</b>		<b>32,453</b>		<b>20 Calgary-North West</b>		<b>32,453</b>	
Calgary-North West		32,453	100%	Calgary-Foothills		0	0%
				Calgary-North West		32,453	100%
<b>20 Calgary-Nose Creek</b>		<b>34,583</b>		<b>21 Calgary-Nose Creek</b>		<b>34,612</b>	
Calgary-Foothills		10	0%	Calgary-Foothills		57	0%
Calgary-McCall		18	0%	Calgary-Nose Creek		34,555	100%
Calgary-Nose Creek		34,555	100%				
<b>21 Calgary-Shaw</b>		<b>34,216</b>		<b>22 Calgary-Shaw</b>		<b>34,193</b>	
Calgary-East		23	0%	Calgary-Egmont		0	0%
Calgary-Shaw		34,193	100%	Calgary-Shaw		34,193	100%
<b>22 Calgary-Varsity</b>		<b>33,521</b>		<b>23 Calgary-Varsity</b>		<b>38,640</b>	
Calgary-Varsity		33,521	100%	Calgary-North Hill		5,119	13%
				Calgary-Varsity		33,521	87%
<b>23 Calgary-West</b>		<b>33,998</b>		<b>24 Calgary-West</b>		<b>32,970</b>	
Calgary-Elbow		89	0%	Calgary-West		32,970	100%
Calgary-West		32,970	97%				
Banff-Cochrane		939	3%				

Proposed Electoral Division			Current Electoral Division		
Current Electoral Division	Population	Share	Proposed Electoral Division	Population	Share
<b>24 Edmonton-Beverly-Clareview</b>	<b>33,716</b>		<b>26 Edmonton-Beverly-Belmont</b>	<b>36,446</b>	
Edmonton-Beverly-Belmont	33,716	100%	Edmonton-Beverly-Clareview	33,716	93%
			Edmonton-Manning	2,730	7%
<b>25 Edmonton-Calder</b>	<b>32,995</b>		<b>34 Edmonton-Mayfield</b>	<b>35,518</b>	
Edmonton-Centre	1,337	4%	Edmonton-Calder	27,576	78%
Edmonton-Mayfield	27,576	84%	Edmonton-Castle Downs	789	2%
Edmonton-Norwood	4,082	12%	Edmonton-Glenora	7,153	20%
<b>26 Edmonton-Castle Downs</b>	<b>33,275</b>		<b>39 Edmonton-Roper</b>	<b>32,486</b>	
Edmonton-Mayfield	789	2%	Edmonton-Castle Downs	32,486	100%
Edmonton-Roper	32,486	98%			
<b>27 Edmonton-Centre</b>	<b>33,124</b>		<b>27 Edmonton-Centre</b>	<b>34,461</b>	
Edmonton-Centre	33,124	100%	Edmonton-Calder	1,337	4%
			Edmonton-Centre	33,124	96%
<b>28 Edmonton-Ellerslie</b>	<b>31,361</b>		<b>28 Edmonton-Ellerslie</b>	<b>31,338</b>	
Edmonton-Ellerslie	31,338	100%	Edmonton-Ellerslie	31,338	100%
Edmonton-Mill Woods	23	0%			
<b>29 Edmonton-Glengarry</b>	<b>32,328</b>		<b>29 Edmonton-Glengarry</b>	<b>32,328</b>	
Edmonton-Glengarry	32,328	100%	Edmonton-Glengarry	32,328	100%
<b>30 Edmonton-Glenora</b>	<b>32,102</b>		<b>30 Edmonton-Glenora</b>	<b>36,047</b>	
Edmonton-Glenora	21,130	66%	Edmonton-Glenora	21,130	59%
Edmonton-Mayfield	7,153	22%	Edmonton-Riverview	14,917	41%
Edmonton-Meadowlark	3,819	12%			
<b>31 Edmonton-Gold Bar</b>	<b>32,827</b>		<b>31 Edmonton-Gold Bar</b>	<b>36,920</b>	
Edmonton-Avonmore	3	0%	Edmonton-Gold Bar	32,824	89%
Edmonton-Gold Bar	32,824	100%	Edmonton-Strathcona	4,096	11%
<b>32 Edmonton-Highlands</b>	<b>33,654</b>		<b>32 Edmonton-Highlands-Beverly</b>	<b>33,654</b>	
Edmonton-Highlands-Beverly	33,654	100%	Edmonton-Highlands	33,654	100%
<b>33 Edmonton-Manning</b>	<b>33,867</b>		<b>33 Edmonton-Manning</b>	<b>31,137</b>	
Edmonton-Beverly-Belmont	2,730	8%	Edmonton-Manning	31,137	100%
Edmonton-Manning	31,137	92%			
<b>34 Edmonton-McClung</b>	<b>31,682</b>		<b>35 Edmonton-McClung</b>	<b>34,928</b>	
Edmonton-McClung	31,682	100%	Edmonton-McClung	31,682	91%
			Edmonton-Riverview	3,246	9%
<b>35 Edmonton-Meadowlark</b>	<b>31,353</b>		<b>36 Edmonton-Meadowlark</b>	<b>35,172</b>	
Edmonton-Meadowlark	31,353	100%	Edmonton-Glenora	3,819	11%
			Edmonton-Meadowlark	31,353	89%
<b>36 Edmonton-Mill Creek</b>	<b>31,271</b>		<b>25 Edmonton-Avonmore</b>	<b>33,440</b>	
Edmonton-Avonmore	31,271	100%	Edmonton-Gold Bar	3	0%
			Edmonton-Mill Creek	31,271	94%
			Edmonton-Strathcona	2,166	6%
<b>37 Edmonton-Mill Woods</b>	<b>30,476</b>		<b>37 Edmonton-Mill Woods</b>	<b>30,499</b>	
Edmonton-Mill Woods	30,476	100%	Edmonton-Ellerslie	23	0%
			Edmonton-Mill Woods	30,476	100%
<b>38 Edmonton-Norwood</b>	<b>32,045</b>		<b>38 Edmonton-Norwood</b>	<b>36,127</b>	
Edmonton-Norwood	32,045	100%	Edmonton-Calder	4,082	11%
			Edmonton-Norwood	32,045	89%



Proposed Electoral Division				Current Electoral Division			
Current Electoral Division		Population	Share	Proposed Electoral Division		Population	Share
<b>39 Edmonton-Riverview</b>		<b>32,180</b>					
Edmonton-Glenora		14,917	46%				
Edmonton-McClung		3,246	10%				
Edmonton-Rutherford		3,122	10%				
Edmonton-Strathcona		10,895	34%				
<b>40 Edmonton-Rutherford</b>		<b>34,736</b>		<b>40 Edmonton-Rutherford</b>		<b>37,858</b>	
Edmonton-Rutherford		34,736	100%	Edmonton-Riverview		3,122	8%
				Edmonton-Rutherford		34,736	92%
<b>41 Edmonton-Strathcona</b>		<b>32,688</b>		<b>41 Edmonton-Strathcona</b>		<b>38,495</b>	
Edmonton-Avonmore		2,166	7%	Edmonton-Riverview		10,895	28%
Edmonton-Gold Bar		4,096	13%	Edmonton-Strathcona		26,426	69%
Edmonton-Strathcona		26,426	81%	Edmonton-Whitemud		1,174	3%
<b>42 Edmonton-Whitemud</b>		<b>31,061</b>		<b>42 Edmonton-Whitemud</b>		<b>29,887</b>	
Edmonton-Strathcona		1,174	4%	Edmonton-Whitemud		29,887	100%
Edmonton-Whitemud		29,887	96%				
<b>43 Airdrie</b>		<b>28,664</b>		<b>77 Three Hills-Airdrie</b>		<b>27,852</b>	
Drumheller		4,555	16%	Airdrie		18,626	67%
Olds-Didsbury		5,483	19%	Olds		9,226	33%
Three Hills-Airdrie		18,626	65%				
<b>44 Banff-Cochrane</b>		<b>30,325</b>		<b>43 Banff-Cochrane</b>		<b>29,672</b>	
Calgary-Elbow		821	3%	Calgary-West		939	3%
Banff-Cochrane		28,733	95%	Banff-Cochrane		28,733	97%
Highwood		771	3%				
<b>45 Barrhead-Westlock</b>		<b>25,723</b>		<b>44 Barrhead-Westlock</b>		<b>25,723</b>	
Barrhead-Westlock		25,723	100%	Barrhead-Westlock		25,723	100%
<b>46 Bonnyville-Cold Lake</b>		<b>27,647</b>		<b>45 Bonnyville</b>		<b>27,655</b>	
Bonnyville		27,647	100%	Bonnyville-Cold Lake		27,647	100%
				Vermilion-Lloydminster		8	0%
<b>47 Bow Valley</b>		<b>29,413</b>		<b>46 Bow Valley</b>		<b>23,275</b>	
Bow Valley		17,773	60%	Bow Valley		17,773	76%
Drumheller		9,534	32%	Cypress-Medicine Hat		4,779	21%
Little Bow		2,106	7%	Drumheller-Chinook		723	3%
<b>48 Cardston-Taber</b>		<b>28,880</b>		<b>2 Cardston-Chief Mountain</b>		<b>19,250</b>	
Cardston-Chief Mountain		14,064	49%	Cardston-Taber		14,064	73%
Taber-Warner		14,816	51%	Livingstone-Macleod		5,186	27%
				<b>76 Taber-Warner</b>		<b>23,760</b>	
				Cardston-Taber		14,816	62%
				Little Bow		8,944	38%
<b>49 Clover Bar-Fort Saskatchewan</b>		<b>33,075</b>		<b>47 Clover Bar-Fort Saskatchewan</b>		<b>33,075</b>	
Clover Bar-Fort Saskatchewan		33,075	100%	Clover Bar-Fort Saskatchewan		33,075	100%
<b>50 Cypress-Medicine Hat</b>		<b>25,983</b>		<b>48 Cypress-Medicine Hat</b>		<b>21,204</b>	
Bow Valley		4,779	18%	Cypress-Medicine Hat		21,204	100%
Cypress-Medicine Hat		21,204	82%				
<b>51 Drayton Valley-Calmar</b>		<b>25,763</b>		<b>49 Drayton Valley-Calmar</b>		<b>25,763</b>	
Drayton Valley-Calmar		25,763	100%	Drayton Valley-Calmar		25,763	100%

Proposed Electoral Division				Current Electoral Division			
Current Electoral Division		Population	Share	Proposed Electoral Division		Population	Share
<b>52 Drumheller-Chinook</b>		<b>24,610</b>		<b>3 Chinook</b>		<b>15,815</b>	
Chinook		11,224	46%	Drumheller-Chinook		11,224	71%
Bow Valley		723	3%	Wainwright		4,591	29%
Drumheller		12,663	51%	<b>50 Drumheller</b>		<b>26,752</b>	
				Airdrie		4,555	17%
				Bow Valley		9,534	36%
				Drumheller-Chinook		12,663	47%
<b>53 Dunvegan</b>		<b>25,656</b>		<b>51 Dunvegan</b>		<b>25,656</b>	
Dunvegan		25,656	100%	Dunvegan		25,656	100%
<b>54 Fort McMurray</b>		<b>34,706</b>		<b>52 Fort McMurray</b>		<b>34,706</b>	
Fort McMurray		34,706	100%	Fort McMurray		34,706	100%
<b>55 Grande Prairie-Smoky</b>		<b>27,640</b>		<b>53 Grande Prairie-Smoky</b>		<b>27,640</b>	
Grande Prairie-Smoky		27,640	100%	Grande Prairie-Smoky		27,640	100%
<b>56 Grande Prairie-Wapiti</b>		<b>28,127</b>		<b>54 Grande Prairie-Wapiti</b>		<b>28,127</b>	
Grande Prairie-Wapiti		28,127	100%	Grande Prairie-Wapiti		28,127	100%
<b>57 Highwood</b>		<b>32,310</b>		<b>55 Highwood</b>		<b>28,917</b>	
Highwood		28,146	87%	Banff-Cochrane		771	3%
Little Bow		4,164	13%	Highwood		28,146	97%
<b>58 Innisfail-Sylvan Lake</b>		<b>28,496</b>		<b>56 Innisfail-Sylvan Lake</b>		<b>25,083</b>	
Innisfail-Sylvan Lake		25,072	88%	Innisfail-Sylvan Lake		25,072	100%
Red Deer-North		1,062	4%	Red Deer-South		11	0%
Red Deer-South		976	3%				
Rocky Mountain House		1,386	5%				
<b>59 Lac La Biche-St. Paul</b>		<b>27,531</b>		<b>57 Lac La Biche-St. Paul</b>		<b>27,510</b>	
Athabasca-Wabasca		217	1%	Athabasca-Wabasca		196	1%
Lac La Biche-St. Paul		27,314	99%	Lac La Biche-St. Paul		27,314	99%
				Vermilion-Lloydminster		0	0%
<b>60 Lacombe-Stettler</b>		<b>27,565</b>		<b>58 Lacombe-Stettler</b>		<b>27,565</b>	
Lacombe-Stettler		27,565	100%	Lacombe-Stettler		27,565	100%
<b>61 Leduc</b>		<b>32,686</b>		<b>59 Leduc</b>		<b>32,686</b>	
Leduc		32,686	100%	Leduc		32,686	100%
<b>62 Lethbridge-East</b>		<b>31,483</b>		<b>60 Lethbridge-East</b>		<b>31,483</b>	
Lethbridge-East		31,483	100%	Lethbridge-East		31,483	100%
<b>63 Lethbridge-West</b>		<b>29,491</b>		<b>61 Lethbridge-West</b>		<b>29,491</b>	
Lethbridge-West		29,491	100%	Lethbridge-West		29,491	100%
<b>64 Little Bow</b>		<b>26,842</b>		<b>62 Little Bow</b>		<b>24,168</b>	
Little Bow		17,898	67%	Bow Valley		2,106	9%
Taber-Warner		8,944	33%	Highwood		4,164	17%
				Little Bow		17,898	74%
<b>65 Livingstone-Macleod</b>		<b>29,731</b>		<b>66 Pincher Creek-Macleod</b>		<b>24,545</b>	
Cardston-Chief Mountain		5,186	17%	Livingstone-Macleod		24,545	100%
Pincher Creek-Macleod		24,545	83%				
<b>66 Medicine Hat</b>		<b>32,196</b>		<b>63 Medicine Hat</b>		<b>32,196</b>	
Medicine Hat		32,196	100%	Medicine Hat		32,196	100%
<b>67 Olds</b>		<b>27,863</b>		<b>64 Olds-Didsbury</b>		<b>28,283</b>	
Olds-Didsbury		18,637	67%	Airdrie		5,483	19%
Three Hills-Airdrie		9,226	33%	Olds		18,637	66%
				Rocky Mountain House		4,163	15%

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Proposed Electoral Division				Current Electoral Division			
Current Electoral Division		Population	Share	Proposed Electoral Division		Population	Share
<b>68 Peace River</b>		<b>26,777</b>		<b>65 Peace River</b>		<b>26,777</b>	
Peace River		26,777	100%	Peace River		26,777	100%
<b>69 Ponoka-Rimbey</b>		<b>27,810</b>		<b>67 Ponoka-Rimbey</b>		<b>27,810</b>	
Ponoka-Rimbey		27,810	100%	Ponoka-Rimbey		27,810	100%
<b>70 Red Deer-North</b>		<b>29,976</b>		<b>68 Red Deer-North</b>		<b>31,038</b>	
Red Deer-North		29,976	100%	Innisfail-Sylvan Lake		1,062	3%
				Red Deer-North		29,976	97%
<b>71 Red Deer-South</b>		<b>28,169</b>		<b>69 Red Deer-South</b>		<b>29,134</b>	
Innisfail-Sylvan Lake		11	0%	Innisfail-Sylvan Lake		976	3%
Red Deer-South		28,158	100%	Red Deer-South		28,158	97%
<b>72 Redwater</b>		<b>30,633</b>		<b>70 Redwater</b>		<b>30,633</b>	
Athabasca-Wabasca		0	0%	Redwater		30,633	100%
Redwater		30,633	100%				
<b>73 Rocky Mountain House</b>		<b>26,025</b>		<b>71 Rocky Mountain House</b>		<b>23,248</b>	
Olds-Didsbury		4,163	16%	Innisfail-Sylvan Lake		1,386	6%
Rocky Mountain House		21,862	84%	Rocky Mountain House		21,862	94%
<b>74 St. Albert</b>		<b>32,136</b>		<b>72 St. Albert</b>		<b>32,136</b>	
St. Albert		32,136	100%	St. Albert		32,136	100%
<b>75 Sherwood Park</b>		<b>35,576</b>		<b>73 Sherwood Park</b>		<b>35,576</b>	
Sherwood Park		35,576	100%	Sherwood Park		35,576	100%
<b>76 Spruce Grove-Sturgeon-St. Albert</b>		<b>30,180</b>		<b>74 Spruce Grove-Sturgeon-St. Albert</b>		<b>30,180</b>	
Spruce Grove-Sturgeon-St. Albert		30,180	100%	Spruce Grove-Sturgeon-St. Albert		30,180	100%
<b>77 Stony Plain</b>		<b>30,432</b>		<b>75 Stony Plain</b>		<b>30,432</b>	
Stony Plain		30,432	100%	Stony Plain		30,432	100%
<b>78 Vegreville-Viking</b>		<b>27,606</b>		<b>78 Vegreville-Viking</b>		<b>27,606</b>	
Vegreville-Viking		27,606	100%	Vegreville-Viking		27,606	100%
<b>79 Vermilion-Lloydminster</b>		<b>27,675</b>		<b>79 Vermilion-Lloydminster</b>		<b>27,667</b>	
Bonnyville		8	0%	Vermilion-Lloydminster		27,667	100%
Lac La Biche-St. Paul		0	0%				
Vermilion-Lloydminster		27,667	100%				
<b>80 Wainwright</b>		<b>28,714</b>		<b>80 Wainwright</b>		<b>24,123</b>	
Chinook		4,591	16%	Wainwright		24,123	100%
Wainwright		24,123	84%				
<b>81 West Yellowhead</b>		<b>27,857</b>		<b>81 West Yellowhead</b>		<b>27,857</b>	
West Yellowhead		27,857	100%	West Yellowhead		27,857	100%
<b>82 Wetaskiwin-Camrose</b>		<b>31,918</b>		<b>82 Wetaskiwin-Camrose</b>		<b>31,918</b>	
Wetaskiwin-Camrose		31,918	100%	Wetaskiwin-Camrose		31,918	100%
<b>83 Whitecourt-Ste. Anne</b>		<b>26,998</b>		<b>83 Whitecourt-Ste. Anne</b>		<b>26,998</b>	
Whitecourt-Ste. Anne		26,998	100%	Whitecourt-Ste. Anne		26,998	100%



## 5.4.2 Population Deviation Comparison

Table 12 compares population deviations of existing electoral divisions (in regular type) and proposed electoral divisions (in bold type). Some electoral divisions which have not changed geographically have different population figures due to the use of block face census population data.

There are forty-three proposed electoral divisions which have undergone major change (see Table 1). Of these constituencies, only one (Edmonton-Manning) has a population deviation significantly further away from the provincial quotient than currently exists. This represents a significant step forward toward population equality.

**Table 12: Population Deviations of Existing and Proposed Electoral Divisions**

Electoral Division	Population Deviation	Electoral Division	Population Deviation
Athabasca-Wabasca	- 45.9%	Calgary-Montrose	+ 11.7%
<b>1 Athabasca-Wabasca</b>	<b>- 46.0%</b>	<b>16 Calgary-Montrose</b>	<b>- 2.9%</b>
Lesser Slave Lake	- 35.9%	Calgary-Mountain View	+ 18.5%
<b>2 Lesser Slave Lake</b>	<b>- 35.9%</b>	<b>17 Calgary-Mountain View</b>	<b>+ 4.3%</b>
Calgary-Bow	+ 13.5%	Calgary-North Hill	+ 20.1%
<b>3 Calgary-Bow</b>	<b>+ 5.9%</b>	<b>18 Calgary-North Hill</b>	<b>+ 8.6%</b>
Calgary-Buffer	+ 19.0%	Calgary-North West	+ 4.4%
<b>4 Calgary-Buffer</b>	<b>+ 12.5%</b>	<b>19 Calgary-North West</b>	<b>+ 5.4%</b>
Calgary-Cross	+ 19.5%	Calgary-Nose Creek	+ 12.4%
<b>5 Calgary-Cross</b>	<b>+ 14.4%</b>	<b>20 Calgary-Nose Creek</b>	<b>+ 12.4%</b>
Calgary-Currie	+ 22.9%	Calgary-Shaw	+ 12.5%
<b>6 Calgary-Currie</b>	<b>+ 13.0%</b>	<b>21 Calgary-Shaw</b>	<b>+ 11.2%</b>
Calgary-East	+ 21.3%	Calgary-Varsity	+ 20.3%
<b>7 Calgary-East</b>	<b>+ 14.2%</b>	<b>22 Calgary-Varsity</b>	<b>+ 8.9%</b>
Calgary-Egmont	+ 22.4%	Calgary-West	+ 8.2%
<b>8 Calgary-Egmont</b>	<b>+ 7.4%</b>	<b>23 Calgary-West</b>	<b>+ 10.5%</b>
Calgary-Elbow	+ 19.0%	Edmonton-Beverly-Belmont	+ 11.2%
<b>9 Calgary-Elbow</b>	<b>+ 11.6%</b>	<b>24 Edmonton-Beverly-Clareview</b>	<b>+ 9.5%</b>
Calgary-Fish Creek	+ 15.9%	Edmonton-Mayfield	+ 16.4%
<b>10 Calgary-Fish Creek</b>	<b>+ 15.9%</b>	<b>25 Edmonton-Calder</b>	<b>+ 7.2%</b>
Calgary-Foothills	+ 11.9%	Edmonton-Roper	+ 5.6%
<b>11 Calgary-Foothills</b>	<b>+ 8.7%</b>	<b>26 Edmonton-Castle Downs</b>	<b>+ 8.1%</b>
<b>12 Calgary-Forest Lawn</b>	<b>+ 11.1%</b>	Edmonton-Centre	+ 10.3%
Calgary-Glenmore	+ 14.3%	<b>27 Edmonton-Centre</b>	<b>+ 7.6%</b>
<b>13 Calgary-Glenmore</b>	<b>+ 15.4%</b>	Edmonton-Ellerslie	+ 3.2%
Calgary-Lougheed	+ 9.1%	<b>28 Edmonton-Ellerslie</b>	<b>+ 1.9%</b>
<b>14 Calgary-Lougheed</b>	<b>+ 9.2%</b>	Edmonton-Glengarry	+ 6.9%
Calgary-McCall	+ 11.8%	<b>29 Edmonton-Glengarry</b>	<b>+ 5.0%</b>
<b>15 Calgary-McCall</b>	<b>+ 11.7%</b>		

Electoral Division	Population Deviation
Edmonton-Glenora	+ 18.9%
<b>30 Edmonton-Glenora</b>	<b>+ 4.3%</b>
Edmonton-Gold Bar	+ 20.6%
<b>31 Edmonton-Gold Bar</b>	<b>+ 6.6%</b>
Edmonton-Highlands-Beverly	+ 13.3%
<b>32 Edmonton-Highlands</b>	<b>+ 9.3%</b>
Edmonton-Manning	+ 3.0%
<b>33 Edmonton-Manning</b>	<b>+ 10.0%</b>
Edmonton-McClung	+ 13.5%
<b>34 Edmonton-McClung</b>	<b>+ 2.9%</b>
Edmonton-Meadowlark	+ 13.1%
<b>35 Edmonton-Meadowlark</b>	<b>+ 1.9%</b>
Edmonton-Avonmore	+ 7.0%
<b>36 Edmonton-Mill Creek</b>	<b>+ 1.6%</b>
Edmonton-Mill Woods	- 1.0%
<b>37 Edmonton-Mill Woods</b>	<b>- 1.0%</b>
Edmonton-Norwood	+ 17.0%
<b>38 Edmonton-Norwood</b>	<b>+ 4.1%</b>
<b>39 Edmonton-Riverview</b>	<b>+ 4.5%</b>
Edmonton-Rutherford	+ 24.3%
<b>40 Edmonton-Rutherford</b>	<b>+ 12.9%</b>
Edmonton-Strathcona	+ 23.3%
<b>41 Edmonton-Strathcona</b>	<b>+ 6.2%</b>
Edmonton-Whitemud	- 2.9%
<b>42 Edmonton-Whitemud</b>	<b>+ 0.9%</b>
Three Hills-Airdrie	- 11.3%
<b>43 Airdrie</b>	<b>- 6.9%</b>
Banff-Cochrane	- 0.6%
<b>44 Banff-Cochrane</b>	<b>- 1.5%</b>
Barrhead-Westlock	- 16.4%
<b>45 Barrhead-Westlock</b>	<b>- 16.4%</b>
Bonnyville	- 10.2%
<b>46 Bonnyville-Cold Lake</b>	<b>- 10.2%</b>
Bow Valley	- 24.4%
<b>47 Bow Valley</b>	<b>- 4.4%</b>
Cardston-Chief Mountain	- 38.5%
Taber-Warner	- 21.8%
<b>48 Cardston-Taber</b>	<b>- 6.2%</b>
Clover Bar-Fort Saskatchewan	+ 7.5%
<b>49 Clover Bar-Fort Saskatchewan</b>	<b>+ 7.5%</b>
Cypress-Medicine Hat	- 23.8%
<b>50 Cypress-Medicine Hat</b>	<b>- 15.6%</b>

Electoral Division	Population Deviation
Drayton Valley-Calmar	- 16.3%
<b>51 Drayton Valley-Calmar</b>	<b>- 16.3%</b>
Chinook	- 48.6%
Drumheller	- 13.1%
<b>52 Drumheller-Chinook</b>	<b>- 20.0%</b>
Dunvegan	- 16.6%
<b>53 Dunvegan</b>	<b>- 16.6%</b>
Fort McMurray	+ 12.8%
<b>54 Fort McMurray</b>	<b>+ 12.8%</b>
Grande Prairie-Smoky	- 10.2%
<b>55 Grande Prairie-Smoky</b>	<b>- 10.2%</b>
Grande Prairie-Wapiti	- 8.6%
<b>56 Grande Prairie-Wapiti</b>	<b>- 8.6%</b>
Highwood	- 6.1%
<b>57 Highwood</b>	<b>+ 5.0%</b>
Innisfail-Sylvan Lake	- 14.3%
<b>58 Innisfail-Sylvan Lake</b>	<b>- 7.4%</b>
Lac La Biche-St. Paul	- 10.6%
<b>59 Lac La Biche-St. Paul</b>	<b>- 10.6%</b>
Lacombe-Stettler	- 10.4%
<b>60 Lacombe-Stettler</b>	<b>- 10.4%</b>
Leduc	+ 6.2%
<b>61 Leduc</b>	<b>+ 6.2%</b>
Lethbridge-East	+ 0.8%
<b>62 Lethbridge-East</b>	<b>+ 2.3%</b>
Lethbridge-West	- 2.7%
<b>63 Lethbridge-West</b>	<b>- 4.2%</b>
Little Bow	- 21.5%
<b>64 Little Bow</b>	<b>- 12.8%</b>
Pincher Creek-Macleod	- 20.3%
<b>65 Livingstone-Macleod</b>	<b>- 3.4%</b>
Medicine Hat	- 2.7%
<b>66 Medicine Hat</b>	<b>+ 4.6%</b>
Olds-Didsbury	- 9.4%
<b>67 Olds</b>	<b>- 9.5%</b>
Peace River	- 13.0%
<b>68 Peace River</b>	<b>- 13.0%</b>
Ponoka-Rimbey	- 9.7%
<b>69 Ponoka-Rimbey</b>	<b>- 9.7%</b>
Red Deer-North	- 0.5%
<b>70 Red Deer-North</b>	<b>- 2.6%</b>
Red Deer-South	- 8.3%
<b>71 Red Deer-South</b>	<b>- 8.5%</b>

Electoral Division	Population Deviation
Redwater	- 0.5%
<b>72 Redwater</b>	<b>- 0.5%</b>
Rocky Mountain House	- 24.5%
<b>73 Rocky Mountain House</b>	<b>- 15.5%</b>
St. Albert	+ 4.4%
<b>74 St. Albert</b>	<b>+ 4.4%</b>
Sherwood Park	+ 15.6%
<b>75 Sherwood Park</b>	<b>+ 15.6%</b>
Spruce Grove-Stur.-St. Albert	- 2.0%
<b>76 Spruce Grove-Stur.-St. Albert</b>	<b>- 2.0%</b>
Stony Plain	- 1.1%
<b>77 Stony Plain</b>	<b>- 1.1%</b>

Electoral Division	Population Deviation
Vegreville-Viking	- 10.3%
<b>78 Vegreville-Viking</b>	<b>- 10.3%</b>
Vermilion-Lloydminster	- 10.1%
<b>79 Vermilion-Lloydminster</b>	<b>- 10.1%</b>
Wainwright	- 21.6%
<b>80 Wainwright</b>	<b>- 6.7%</b>
West Yellowhead	- 9.5%
<b>81 West Yellowhead</b>	<b>- 9.5%</b>
Wetaskiwin-Camrose	+ 3.7%
<b>82 Wetaskiwin-Camrose</b>	<b>+ 3.7%</b>
Whitecourt-Ste. Anne	- 12.3%
<b>83 Whitecourt-Ste. Anne</b>	<b>- 12.3%</b>

### 5.4.3 Gini Index

The Gini Index of Concentration is used by political scientists to measure the degree of equality for a given set of electoral division populations<sup>(32)</sup>. A Gini Index of 0 denotes absolute equality, while a Gini Index of 1 denotes absolute inequality. Table 13 and Table 14 compare the degree of equality of the electoral division populations proposed by the Commission with the work of previous provincial electoral boundaries commissions in Alberta and other provinces.

Provincial law in Manitoba and Newfoundland requires all electoral divisions to be within  $\pm 10\%$  of the provincial quotient, with exceptions for remote, northern constituencies. Saskatchewan law governing redistribution is even more strict, with a population tolerance of  $\pm 5\%$ , excluding the two northern electoral divisions.

If our proposals are implemented, Alberta would have the lowest Gini Index in the country, with the exception of these three provinces. This means that Alberta would enjoy the highest degree of population equality of any Canadian jurisdiction which allows for deviations of up to  $\pm 25\%$  from the quotient. This is a significant achievement, and one which the Commission believes follows the spirit of the decision made by the Alberta Court of Appeals.



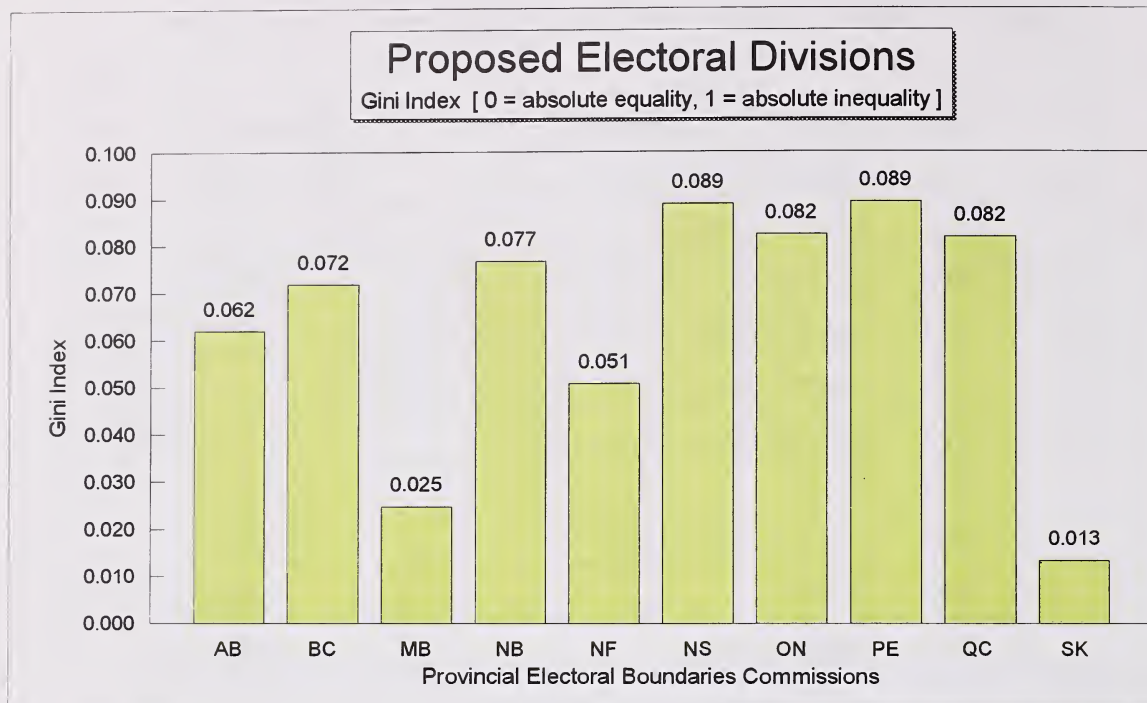
**Table 13: Gini Index (Provincial Electoral Boundaries Commissions)**

<b>Year</b>	<b>Provincial Commission</b>	<b>Gini Index</b>
1996	Alberta (Final Report) <sup>(33)</sup>	0.062
1988	British Columbia	0.072
1988	Manitoba	0.025
1993	New Brunswick	0.077
1995	Newfoundland	0.051
1992	Nova Scotia	0.089
1986	Ontario	0.082
1995	Prince Edward Island	0.089
1992	Quebec	0.082
1994	Saskatchewan	0.013

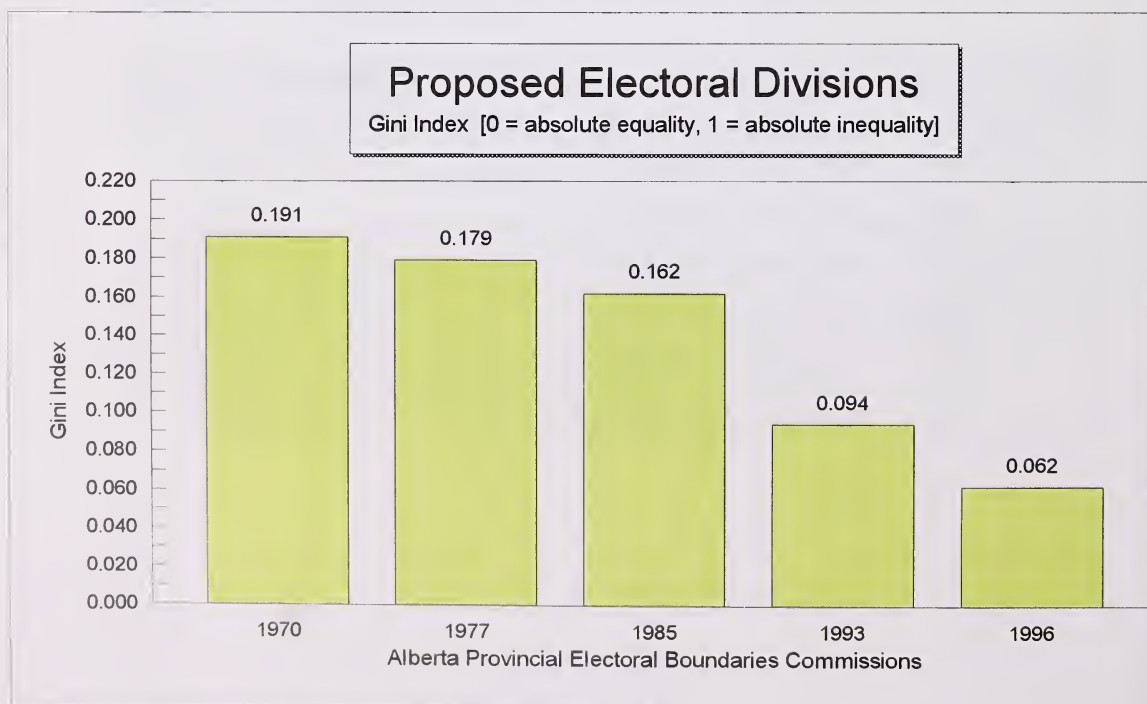
**Table 14: Gini Index (Alberta Provincial Electoral Boundaries Commissions)**

<b>Year</b>	<b>Alberta Commission</b>	<b>Gini Index</b>
1970	Provincial Commission	0.191
1977	Provincial Commission	0.179
1985	Provincial Commission	0.162
1993	Legislative Committee	0.094
1996	Provincial Commission (Final)	0.062

**Table 15: Gini Index (Provincial Electoral Boundaries Commissions)**



**Table 16: Gini Index (Alberta Provincial Electoral Boundaries Commissions)**



## End Notes

1. MapInfo®, 1994 version 3.0.5 for Windows, MapInfo Corporation, Troy, New York, U.S.A.
2. Statistics Canada. A National Overview, 1992. Ottawa: Supply and Services Canada, 1992. 1991 Census of Canada. Catalogue number 93-301.
3. Ibid.
4. Electoral Boundaries Commission Act, S.A. 1990, c.E-4.01 as amended.
5. *Reference re: Electoral Divisions Statutes Amendment Act, 1993 (Alberta)*, 24 Alta. L.R. (3d) 12. See also *Reference re: Electoral Boundaries Commission Act, ss 14, 20 (Sask)*, 81 D.L.R. (4th) 30 et seq.
6. *Idem*, 24 Alta. L.R. (3d) 14.
7. *Idem*, p. 19.
8. *Idem*, p. 19.
9. *Idem*, p. 14, 15.
10. *Idem*, p. 15, 16, 20.
11. *Op. Cit.* 81 D.L.R. (4th) 35.
12. *Idem*, p. 35.
13. *Idem*, p. 35, 36.
14. *Idem*, p. 36.
15. *Dixon v. B.C. (A.G.)*, 35 B.C.L.R. (2d) 282, 311.
16. *Op. Cit.* 24 Alta. L.R. (3d) 20.
17. *Idem*, p. 19.
18. "A Geographer's Perspective", Richard Morrill, in Bernard Grofman, ed. *Political Gerrymandering and the Courts*, 1990, Agathon Press, New York, New York, U.S.A., p. 216.
19. "Regional Representation: The Canadian Partnership", Peter McCormick et al, 1981, Calgary West Foundation, Calgary, Alberta, Canada, p. 9.



## End Notes

20. Community District Boundaries Map, City of Calgary Planning and Building Department, Alberta, 1995.
21. Standard Neighbourhood Map, City of Edmonton Planning and Development Department, 1994.
22. S.A., 1993, c.2, Schedule.
23. Alberta Provincial Electoral Division Profile, Alberta Bureau of Statistics, Alberta Treasury, Edmonton, Alberta, Canada, April, 1993, pp. 2-4.
24.
  1. Constituency and M.L.A. List with Municipalities - November 1995, Alberta Department of Municipal Affairs, Edmonton, Alberta, Canada.
  2. R.H.A. and M.L.A. List, August 21, 1995, Alberta Department of Health, Edmonton, Alberta, Canada.
  3. Government M.L.A.s (and School Divisions), 1995, Alberta Department of Education, Edmonton, Alberta, Canada.
  4. Indian and Northern Affairs Canada, Schedule of Indian Bands, Reserves and Settlements, 1992, Ottawa, Canada.
  5. See end note 1.
25. Op. Cit. 81 D.L.R. (4th) 30 et seq.
26. Statistics Canada. Quarterly Population Estimates for the Third Quarter, 1995. Obtained in interviews by Commission staff. Unpublished.
27. Statistics Canada. 1991 Census Dictionary. Ottawa: Supply and Services Canada, 1992. 1991 Census of Canada. Catalogue number 92-301E.
28. Official Population List, 1995, Alberta Department of Municipal Affairs, Edmonton, Alberta, Canada.
29. Statistics Canada. Population and Dwelling Counts. Ottawa: Supply and Services Canada, 1992. 1991 Census of Canada. Catalogue number 93-305.
30. Report of the Select Special Committee on Electoral Boundaries, 1992, Legislative Assembly of Alberta, Edmonton, Alberta, Canada, p. 63.
31. Ibid, p. 64.
32. "Conflict and Confusion in Drawing Constituency Boundaries: The Case of Alberta", Keith Archer, Canadian Public Policy, XIX; 2:177-193.

## End Notes

33. The Gini Index can be calculated using the following formula:

$$\text{Gini Index} = \frac{n + 1 - 2 (\sum S_i / \sum X_i)}{n - 1}$$

where  $n$  = the number of constituencies

$X_1$  = the population of the least populated constituency

$X_2$  = the population of the second least populated constituency, etc.

$X_{n-1}$  = the population of the second most populated constituency, etc.

$X_n$  = the population of the most populated constituency

$\sum S_i = \sum (n - i + 1)X_i = (n)(X_1) + (n - 1)(X_2) + \dots + (2)(X_{n-1}) + (1)(X_n)$

$\sum X_i = X_1 + X_2 + \dots + X_{n-1} + X_n$  [total population of all constituencies]

The Gini Index for the 83 proposed electoral divisions is calculated as follows:

$$n = 83$$

$$\begin{aligned} \sum S_i &= (83)(16,621) + (82)(19,734) + \dots + (2)(35,576) + (1)(35,666) \\ &= 100,803,669 \end{aligned}$$

$$\sum X_i = 16,621 + 19,734 + \dots + 35,576 + 35,666 = 2,554,779$$

$$\text{Gini Index} = \frac{83 + 1 - 2 (100,803,669 / 2,554,779)}{83 - 1} = \frac{84 - 2(39.457)}{82} = 0.062$$





# APPENDICES



**APPENDIX A**

**ELECTORAL BOUNDARIES**

**COMMISSION ACT**





## ELECTORAL BOUNDARIES COMMISSION ACT

## CHAPTER E-4.01

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HER MAJESTY, by and with the advice and consent of the Legislative Assembly of Alberta, enacts as follows:

## Definition

**1** In this Act, "Commission" means an Electoral Boundaries Commission appointed pursuant to section 2.

## PART 1

## ELECTORAL BOUNDARIES COMMISSIONS

Electoral  
Boundaries  
Commission

**2(1)** From time to time as required by this Act, an Electoral Boundaries Commission is to be appointed consisting of

- (a) a chair appointed by the Lieutenant Governor in Council, who must be one of the following:

## Appendix A

- (i) the Ethics Commissioner;
  - (ii) the Auditor General;
  - (iii) the president of a post-secondary educational institution in Alberta;
  - (iv) a judge or retired judge of any court in Alberta;
  - (v) a person whose stature and qualifications are, in the opinion of the Lieutenant Governor in Council, similar to those of the persons referred to in subclauses (i) to (iv),
  - (b) 2 persons, who are not members of the Legislative Assembly, appointed by the Speaker of the Legislative Assembly on the nomination of the Leader of Her Majesty's loyal opposition in consultation with the leaders of the other opposition parties represented in the Legislative Assembly, and
  - (c) 2 persons, who are not members of the Legislative Assembly, appointed by the Speaker of the Legislative Assembly on the nomination of the President of the Executive Council.
- (2) The Chief Electoral Officer is to provide advice, information and assistance to the Commission.
- (3) With respect to the persons appointed under subsection (1)(b), one must be resident in a city and the other resident outside a city at the time of their appointment.
- (4) With respect to the persons appointed under subsection (1)(c), one must be resident in a city and the other resident outside a city at the time of their appointment.
- (5) Persons appointed under subsection (1) must be Canadian citizens, residents of Alberta and at least 18 years of age.

1990 cE-4.01 s2;1995 c10 s2

### Function

**3** The function of a Commission is to review the existing electoral boundaries established under the *Electoral Divisions Act* and to make proposals to the Legislative Assembly as to the area, boundaries and names of the electoral divisions of Alberta in accordance with the rules set out in Part 2.

1990 cE-4.01 s3;1995 c10 s3

### Remuneration

**4(1)** Members of a Commission may be paid the remuneration prescribed by the Lieutenant Governor in Council for their services on the Commission.

(2) The members of a Commission may be paid their reasonable travelling and living expenses while away from their ordinary place of residence in the course of their duties as members at the rates the Lieutenant Governor in Council prescribes.



Time of  
appointment

**5(1)** A Commission is to be appointed on or before July 1, 1995.

**(2)** Subsequent Commissions are to be appointed during the first session of the Legislature following every 2nd general election after the appointment of the last Commission.

**(3)** Notwithstanding subsection (2), if less than 8 years has elapsed since the appointment of the last Commission, the Commission is to be appointed

(a) no sooner than 8 years, and

(b) no later than 10 years

after the appointment of the last Commission.

1990 cE-4.01 s5;1993 c2 s7;1995 c10 s4

Report to  
Speaker

**6(1)** The Commission shall, after considering any representations to it and within 7 months of the date on which the Commission is appointed, submit to the Speaker of the Legislative Assembly a report, which shall set out the area, boundaries and names of the proposed electoral divisions and reasons for the proposed boundaries of the proposed electoral divisions.

**(2)** On receipt of the report, the Speaker shall make the report public and publish the Commission's proposals in The Alberta Gazette as soon as possible.

**(3)** If the office of Speaker is vacant, the report shall be submitted to the Clerk of the Legislative Assembly, who shall comply with subsection (2).

1990 cE-4.01 s6;1995 c10 s5

## Public hearings

**7(1)** The Commission must hold public hearings both

(a) before its report is submitted to the Speaker, and

(b) after its report has been made public,

at the places and times it considers appropriate to enable representations to be made by any person as to the area and boundaries of any proposed electoral division.

**(2)** The Commission shall give reasonable public notice of the time, place and purpose of any public hearings held by it.

1990 cE-4.01 s7;1993 c2 s8

Amendment of  
report

**8(1)** The Commission may, after considering any further representations made to it and within 5 months of the date it submitted its report, submit to the Speaker a final report.

**(2)** On receipt of the report, the Speaker shall make it public and publish it in The Alberta Gazette.

**(3)** If the office of Speaker is vacant the report shall be submitted to the Clerk of the Legislative Assembly, who shall comply with subsection (2).

1990 cE-4.01 s8;1995 c10 s6

## Appendix A

Commission  
report

**8.1** If there is more than one report submitted under section 6 or 8, the report of a majority of the members of the Commission is the report of the Commission, but if there is no majority, the report of the chair is the report of the Commission.

1995 c10 s7

Report to  
Assembly

**9** After the Commission has complied with sections 6 to 8, the final report of the Commission shall,

- (a) if the Legislative Assembly is sitting when the report is submitted, be laid before the Assembly immediately, or
- (b) if the Legislative Assembly is not then sitting, be laid before the Assembly within 7 days after the beginning of the next ensuing sitting.

1990 cE-4.01 s9; 1995 c10 s8

New electoral  
divisions

**10(1)** If the Assembly, by resolution, approves or approves with alterations the proposals of the Commission, the Government shall, at the same session, introduce a Bill to establish new electoral divisions for Alberta in accordance with the resolution.

**(2)** The Bill shall be stated to come into force on Proclamation and, if enacted, shall be proclaimed in force before the holding of the next general election.

**11** Repealed 1993 c2 s9.

## PART 2

### REDISTRIBUTION RULES

Population

**12(1)** In this Part, "population" means, subject to subsection (2), the population of Alberta as provided in the most recent decennial census of population referred to in section 19(3) of the *Statistics Act* (Canada) from which the population of all proposed electoral divisions is available, plus the population on Indian reserves that were not included in the census, as provided by the Department of Indian and Northern Affairs (Canada).

**(2)** If, in the opinion of the Commission, there is some other province-wide census that is more recent than the decennial census of population referred to in section 19(3) of the *Statistics Act* (Canada), from which the population of all proposed electoral divisions is available, the population of Alberta for the purposes of this Part is to be determined

- (a) by that province-wide census of population, and
- (b) with respect to the population on Indian reserves that are not included in the census, by the Department of Indian and Northern Affairs (Canada).

1990 cE-4.01 s12; 1993 c2 s10; 1995 c10 s9

Electoral  
divisions

**13** The Commission is to divide Alberta into 83 proposed electoral divisions.

1990 cE-4.01 s13; 1995 c10 s10

**14, 15** Repealed 1995 c10 s11.

Relevant  
considerations

**16** In determining the area to be included in and in fixing the boundaries of the proposed electoral divisions, the Commission, subject to section 17, may take into consideration any factors it considers appropriate, but shall take into consideration

- (a) the requirement for effective representation as guaranteed by the *Canadian Charter of Rights and Freedoms*,
- (b) sparsity and density of population,
- (c) common community interests and community organizations, including those of Indian reserves and Metis settlements,
- (c.1) wherever possible, the existing community boundaries within the cities of Edmonton and Calgary,
- (c.2) wherever possible, the existing municipal boundaries,
- (d) the number of municipalities and other local authorities,
- (e) geographical features, including existing road systems, and
- (f) the desirability of understandable and clear boundaries.

1990 cE-4.01 s16; 1993 c2 s12; 1995 c10 s12

Population of  
electoral  
divisions

**17(1)** The population of a proposed electoral division must not be more than 25% above nor more than 25% below the average population of all the proposed electoral divisions.

**(2)** Notwithstanding subsection (1), in the case of no more than 4 of the proposed electoral divisions, if the Commission is of the opinion that at least 3 of the following criteria exist in a proposed electoral division, the proposed electoral division may have a population that is as much as 50% below the average population of all the proposed electoral divisions:

- (a) the area of the proposed electoral division exceeds 20 000 square kilometres or the total surveyed area of the proposed electoral division exceeds 15 000 square kilometres;
- (b) the distance from the Legislature Building in Edmonton to the nearest boundary of the proposed electoral division by the most direct highway route is more than 150 kilometres;
- (c) there is no town in the proposed electoral division that has a population exceeding 4000 people;
- (d) the area of the proposed electoral division contains an Indian reserve or a Metis settlement;
- (e) the proposed electoral division has a portion of its boundary coterminous with a boundary of the Province of Alberta.

**(3)** For the purpose of subsection (2)(c), The Municipality of Crowsnest Pass is not a town.

1990 cE-4.01 s17; 1993 c2 s13



**PART 3**

**TRANSITIONAL**

**18, 19** Repealed 1995 c10 s13.

Repeal

**20** *The Electoral Boundaries Commission Act, RSA 1980 cE-4, is repealed.*

**APPENDIX B**

**LIST OF GROUPS**

**AND INDIVIDUALS**

**WHO PROVIDED WRITTEN**

**SUBMISSIONS**





# **LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FIRST REPORT**

Adam Germain  
MLA, Fort McMurray

Michael Procter  
Town of Peace River and  
Mackenzie Municipal Services Agency

Allan Shenfield

Jim Wright

Mike Hrynchuk

Gord Burnell  
Town of High Level

E.N. (Nels) Crowther

Brett A. Gates

R.W. Coates  
Town of Grand Centre

Gerald Gordey

Maurice Fitzpatrick  
City of Leduc

Wayne Madden

J. Taschuk  
Town of Two Hills

Edwin Muzechka  
Vegreville Separate School District

Alfred Schalm

Eric von Stackelberg

Jan and Kathie Konarzewski

Reginald Fee  
Town of Killam

Jack Osadczuk  
MD of Cypress No. 1

Hans Van Ginhoven

Mario Prezelj

E.L. Fuller

A.C. Weiss

W. Zahary

Jack Lyle  
County of Camrose No. 22

Leslie R. Kaluzny  
Alliance Party of Alberta

Ken MacVicar  
Town of Manning

George Patzer

Andy Pickard

Christine Burdett  
Leduc Liberal Const. Assoc.

Andrew Slater

Marilyn Leslie Kan

Graham Price  
Alberta Civil Liberties Association

## Appendix B

### LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FIRST REPORT

T.P. Cutmore	Jim Hornett
L.J. Mair	Susan Betteridge Millican-Ogden Community Association
Bob Zahara Town of Sexsmith	Susan Boston County of Lacombe
George VanderBurg Town of Whitecourt	Mollie Warring Edmonton-Roper PC Const. Assoc.
Ken Willie	Elaine Stewart
Roy Borstad County of Grande Prairie No. 1	Ed F. Pluemecke
Joyce McDonald Village of Linden	Clarence Schile MD of Taber-Warner No. 14
A. Don McIntyre	John Bolton Palliser Regional Schools
Ernest G. Mardon	Iris Evans/Vern Hartwell County of Strathcona
Austin A. Mardon	Sophee Abel
Walter Wynnyk	Gerry Gibeault Citizens Alliance
Robert Stoutenberg Town of Stettler	Anjon Chowdhury
Graham Buie	Carol Haley MLA, Three Hills-Airdrie
Albert Klapstein County of Leduc No. 25	Sheila Schumacher Edmonton-McClung Liberal Const. Assoc.
Lorna Sullivan	Alvin Billings MD of Big Lakes
Al Herman	
Duane Kerik MD of Lesser Slave River	

# **LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FIRST REPORT**

Andrew Chipman  
Westwind Regional Division No. 9

Allan and Frances Ekstrom

Robert Jackson  
Aspen Regional Health Authority No. 11

Marvin Dahl  
County of Warner No. 5

Brian Barron

Gene Dechant  
Fairview College

Roger Buxton  
Chinook PC Const. Assoc.

Thelma Milne  
Town of Cardston

Richard Picherack  
City of Edmonton

A.M. Gibeault  
Town of Morinville

Albert Opstad

Len Thesen/Hayward Dow  
Drayton Valley-Calmar PC Const.  
Assoc.

Lee Mackay

Emil van der Poorten  
The Forum Party - Alberta

David Hancock  
Edmonton-Whitemud PC Const. Assoc.

Clint Henrickson

Charlene Janes

Shirley Cripps

Pauline Gauthier

Carrol Jaques  
Calgary-Varsity Liberal Const. Assoc.

John Jeffery  
MD of Kneehill

Kirk Hofman  
Village of Nobleford

Ken Hodgins/Gregory Soerbak  
City of Fort Saskatchewan

Henry Harder

Hansa Thaleshvar  
Town of Cold Lake

George Visser  
County of Barrhead No. 11

Kathleen Kerr  
Crowsnest Pass Economic  
Development Board

M. Langman

Diane Conibear



## Appendix B

### LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FIRST REPORT

S.A. Heather-Kalau

Alberta Women's Institutes

Robert Robertson  
Town of Three Hills

Jay Slemph  
Special Areas Board

Wayne Heller

M. Bowen  
County of Newell

Dave Quest  
Sherwood Park PC Const. Assoc.

Robert J. Alford  
Alberta Social Credit Party

Larry P. Godin  
City of Medicine Hat

Sid Gurevitch  
Town of Barrhead

Sharon D. Epp

Bert Foord  
Town of Picture Butte

Paul Hendricks  
Clover Bar-Fort Saskatchewan  
PC Const. Assoc.

Joan Duiker  
Edmonton Area Three Council of  
Community Organizations

Ed Wrynn  
Edmonton-Rutherford  
Liberal Const. Assoc.

Joan Wynnyk  
Village of Breton

M. E. Utley  
Municipality of Crowsnest Pass

W. A. Glebe  
MD of Westlock No. 2

Alan W. Dudley

B. Law/Dennis Prince  
Village of Glenwood

Don Nilsson  
Village of Stirling

John Voorhorst  
Chinook Regional Health Authority

Harley Phillips  
Town of Taber

Lesley Gronow  
St. Albert PC Const. Assoc.

P.M. Hodgins/Sara Peacock  
Edmonton-Gold Bar PC Const. Assoc.

Denis Ducharme  
Bonnyville PC Const. Assoc.

Ovide Langevin  
Town of Lac La Biche

# **LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FIRST REPORT**

Stan Harder  
Lac La Biche-St. Paul PC Const. Assoc.

Léo Vasseur  
MLA, Bonnyville

Broyce Jacobs  
MD of Cardston No. 6

Marvin and Margie Tomashavsky

Ruth Lindsay  
Town of Granum

Eugene Wauters  
County of Lethbridge No. 26 and  
Chinook Regional  
Chief Elected Officials Forum

Al Duerr  
City of Calgary

Christina Audet

Stan Swainson

Victoria E. Brooker  
Elk Point and District  
Chamber of Commerce

Stephanie Liu

Mervyn Kurtz  
Lacombe-Stettler PC Const. Assoc.

Don Scott

Kay Long/Carol Dillman

Ruth Nalder  
Town of Raymond

Susan M. Smith

Brigham Card

David White  
Lethbridge-West PC Const. Assoc.

Richard Williams

Marjorie Little  
Lethbridge-East PC Const. Assoc.

Roelof Heinen  
Alberta Association of Municipal  
Districts and Counties

Trevor Norlin/Shawn Patience  
Pincher Creek-Macleod PC Const.  
Assoc.

Leonard Fundytus  
Lakeland College

Wayne Hawthorne

V. W. (Slim) Spendlow

Ken Sorensen  
Crowsnest Pass Chamber of Commerce

Fred Bradley

Herbert P. Albrecht

Jim Folsom

MD of Pincher Creek

## Appendix B

### LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FIRST REPORT

Dale White  
Bow Island/Burdett  
Chamber of Commerce

Rolf Bateman  
Town of Bow Island

Lawrence R. Gordon  
Medicine Hat PC Const. Assoc.

Anne Marie Watson  
Spruce Grove-Sturgeon-St. Albert  
Liberal Const. Assoc.

Cathy Smith

Tom Livingston  
Bow Valley PC Const. Assoc.

Harry Riva Cambrin  
MD of Foothills No. 31

E. Ann Wilton  
City of Drumheller

Bryce Jensen  
Drumheller and District  
Chamber of Commerce

Twyla Cyr  
MD of Ranchland No. 66

Alice E. Lee/Albert Cairns  
MD of Westlock # 92 and  
Citizens' Action Committee

Roland Larouche  
MD of Wainwright No. 61

Dale Blue

Wayne Richardson  
County of Paintearth No. 18

Doug Wolf  
Stony Plain PC Const. Assoc.

Warna M. Moore  
Wetaskiwin-Camrose PC Const. Assoc.

Tunde Agbi  
Calgary-Buffalo Liberal Const. Assoc.

Darlene Orsten

Michael R. C. Coulson

Leif Pedersen  
County of Lac Ste. Anne

Gary Ouellet

Neil Durrant  
Breton and District  
Chamber of Commerce

F. D. McLennan  
Town of Grande Cache

Maurice Lewis  
County of Red Deer

Town of Westlock

Duco Van Binsbergen  
MLA, West Yellowhead

Hon. Walter Paszkowski  
MLA, Grande Prairie-Smoky

Hon. Stanley Schumacher  
MLA, Drumheller



# **LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FIRST REPORT**

J. R. Thomas	Jean Isley MD of Rocky View No. 44
Ken Kowalski MLA, Barrhead-Westlock	Brian Norford Calgary-Currie PC Const. Assoc.
John R. Simons Lesser Slave Lake PC Const. Assoc.	John H. Wevers Pincher Creek-Macleod Liberal Const. Assoc.
Chris Jones Dunvegan PC Const. Assoc.	Andy Doyle Calgary-Mountain View PC Const. Assoc.
Town of Swan Hills	Andrew G. Beniuk MLA, Edmonton-Norwood
Forrest Wright Leduc PC Const. Assoc.	Wes Tweedle MD of Brazeau No. 77
Camille Bérubé Town of Beaumont	Sheila B. Embury MD of Starland No. 47
Alice Rapp Village of New Sarepta	Bill Janman/Ken Peake/Gerry Meagher
Dave Day Banff-Cochrane PC Const. Assoc.	Art Wigmore
R. Peter Newton Edmonton-McClung PC Const. Assoc.	Gerald Rhodes Town of Devon
Sheila Cooper Calgary-Egmont PC Const. Assoc.	Gerald Thompson
Mike Dickerson Calgary-Bow PC Const. Assoc.	Jean Charchuk Town of Fairview
F. W. Reeves	Patrick Kelly
Ken Dickie Town of Pincher Creek	E. May Rowe Village of Berwyn

## Appendix B

### LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FIRST REPORT

John Woodburn  
Town of Grimshaw

Brian Grant  
MD of Peace No. 135

Ronald Faulkner  
Town of McLennan

Gordon J. Graydon  
City of Grande Prairie

Glenn Keddle

Ken O'Shea  
Grande Prairie and District  
Catholic Schools

Mike O'Connor  
Grande Prairie Chamber of Commerce

Andre Harpe  
Grande Prairie-Wapiti PC Const. Assoc.

Lucille Partington

Paulette Patterson

John P. Fraser  
Grande Prairie Regional  
Agricultural and Exhibition Society

Lloyd Steeves  
Weyerhaeuser Canada Ltd.

Gilbert Balderston

M. R. Knight

Craig Corser  
West Yellowhead PC Const. Assoc.

Dick Scotnicki  
Town of Okotoks

Wayne Ericksen  
County of Vulcan

Barry Allen  
Little Bow PC Const. Assoc.

W. Norval Horner

Frank Bruseker  
MLA, Calgary-North West

Harvey Locke  
Alberta Liberal Party

John Knowles

Keith Schneider  
Town of Strathmore

Kim Cassady

Doral Johnson

Marilyn Haley

Gary Severtson  
MLA, Innisfail-Sylvan Lake

Bill Boyd  
Vegreville and District  
Chamber of Commerce

Brian Newman

Dorothy Moore-Anderson  
Town of Didsbury

**LIST OF GROUPS AND INDIVIDUALS  
WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FIRST REPORT**

Dave Sloan Town of Eckville	George Kumi/Ed Gibbons Federation of Calgary Communities and Edmonton Federation of Community Leagues
County of Lacombe	
Randy Thorsteinson Alberta Social Credit Party	Alex Hann Town of Coaldale
Dale Boddy	Ron R. Moore
Doug Wagstaff	Robert Choate Edmonton-Glenora PC Const. Assoc.
P. James County of Mountain View	David Kucherawy Town of Vegreville
Charles Budd Town of Lacombe	Milton Elliot MD of Clearwater
Paul Langevin MLA, Lac La Biche-St. Paul	Marie Buck

**LIST OF GROUPS AND INDIVIDUALS  
WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FINAL REPORT**

Cheryl Kerr	Michael Henry MLA, Edmonton-Centre
Joseph Henderson, Secretary-Treasurer Wolf Creek Regional Division	Garth A. Dymond, Past President Calgary-Fish Creek PC Const. Assoc.
The Executive and Board of the Edmonton-Ellerslie PC Const. Assoc.	Lyle Wack, Town Manager Town of Sylvan Lake
Gary Friedel MLA, Peace River	F. M. (Bud) Pals
Dr. David J. Carter	Larry Chorney, Municipal Manager Town of Fairview



## Appendix B

### LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FINAL REPORT

Hon. Gary Mar  
MLA, Calgary-Nose Creek

Judy Kidd, President  
Whitecourt-Ste. Anne PC Const. Assoc.

Hannah McDonald

Joyce McDonald, Mayor  
Village of Linden

Lyle J. Mair

Wayne E. Ericksen, Reeve  
County of Vulcan

Michael Yakielashek  
Town of Castor

Mollie A. Warring, President  
Edmonton-Roper PC Const. Assoc.

Wayne D. Madden

George VanderBurg, Mayor  
Town of Whitecourt

Jack G. Lyle, Reeve  
County of Camrose

Hon. Walter Paszkowski  
MLA, Grande Prairie-Smoky

Allan Romeril, Administrator  
County of Warner

Claude Gould, Reeve  
MD of Woodlands No. 15

W. F. Malchow

Gerald M. Gordey

Mervin Brigley, Mayor  
Town of Coronation

Professor Ron Fritz  
University of Saskatchewan

Jack Ramsden, Town Manager  
Town of Three Hills

Donald Currie, Reeve  
MD of Westlock No. 92

Gilbert Balderston

Gordon J. Smith, President  
Calgary-Currie Liberal Const. Assoc.

Adam Germain  
MLA, Fort McMurray

Harvey Pasis

Gordon J. Graydon, Mayor  
City of Grande Prairie

Leif Pedersen, Mun. Adm.  
Lac Ste. Anne County

George and Brenda Henline

Jake Stolk

R. E. Kelter

Board of Directors of the  
Raymond Irrigation District

Connie Hamilton, President  
Calgary-Nose Creek PC Const. Assoc.

# **LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FINAL REPORT**

Keith Ryder, Mayor  
Town of Stettler

Dan Bobocel, President  
Athabasca-Wabasca PC Const. Assoc.

Kay Long, President  
Lesser Slave Lake PC Const. Assoc.

Mario Prezelj

Morgan and Myrna Stringam

David L. Pickens  
Parkridge Estates Community Assoc.

Hans Visser

Pat Gavinchuk,  
Edmonton Rutherford PC Const. Assoc.

Allan W. Taylor, Mayor  
Town of Olds

Uwe Welz, President/Bronwyn Shoush  
Edmonton-Strathcona PC Const. Assoc.

Evelyn Blagen, Mun. Adm.  
Village of Youngstown

Ivan Weleschuk, President  
Monterey Park Community Assoc.

B. J. Quickfall

Richard A. Marz, Reeve  
MD of Kneehill No. 48

Judy Pals

David Crowe, President  
Alberta Greens

Dennis C. Bryant, President  
Taber and District Chamber of  
Commerce

Bill Smith, Mayor  
City of Edmonton

Kenneth Wells

Klaas Vink

James Brown, Mayor  
Village of Grassy Lake

Ian Crawford

Christine Collin

Cleo Mowers

Susan Cleland

Kathryn M. Lundy, President  
Calgary-North Hill PC Const. Assoc.

Don Stewart

Edward R. Jensen, Editor  
The Hanna Herald

Ron Leonhardt, President  
Wild Rose Agricultural Producers

Lorraine Ellert

W. J. Collen

Tessie Nemeth

## Appendix B

### LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FINAL REPORT

Sherry Barrack	Alberta Association of Municipal Districts and Counties (County of Forty Mile)
Carolynne Wilson	
Shirley R. Gattey	Lorne McLeod, Comm. County of Red Deer
Don Benedict, Sr.	
Norm Mayer, Mayor City of Camrose	Milton Lakevold, Reeve MD of Provost No. 52
Lydia Hanson Town of Viking	Henry P. Holst, Mayor Town of Vauxhall
Frans F. Slatter	Hansa Thaleshvar, Mayor Town of Cold Lake
Robert Dunseith, Vice-President Edmonton-Glenora PC Const. Assoc.	Ray Coates, Mayor Town of Grande Centre
Joan Wynnyk, Mayor Village of Breton	J. L. Woodward, Manager County of Athabasca
R. E. Kott	Elaine Michaels, Mayor Village of Cereal
Sandra and Steven Rude	Brenda Platzer
Vera Rude	Eugene Kush, Q.C.
Edith Beaudoin, President Sedalia Women of Uniform	Elizabeth M. Roberts
Ed and Edith Beaudoin	Clayton Curry
Delbert Collin	Vern Hartwell, Mayor Strathcona County
Roelof Heinen, President Alberta Association of Municipal Districts and Counties	Edward Bator
Gary Pollock, Mayor Town of Swan Hills	Sandra Matthews



# **LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FINAL REPORT**

Joyce McDonald, Mayor  
Village of Linden

Lawrence Cherneski

Don Gilmore

Lloyd and Colleen Annable

Andrew Tschetter

Robert Robertson, Mayor  
Town of Three Hills

Councillor Ann Berg  
Town of Oyen

Diana M. Walker, Secretary  
Oyen and District Chamber of  
Commerce

Aileen Gibb  
Westwind Regional Division

Rose Jardine, President  
Big Country Agricultural Society

Helen Carroll, President  
Oyen and District Seniors

Faye Ball, Secretary  
Cereal Women's Institute

Boyd and Colleen Bianchi

Bob Breakell, Mayor  
Town of Brooks

Doug McDermid, President  
Mayerthorpe and District Chamber of  
Commerce

M. J. Lewis, Reeve  
County of Red Deer

Ken Miller, Chair  
Erle Rivers High School Council

R. J. (Jim) Campbell, President  
Edmonton-Highlands-Beverly PC Const.  
Assoc.

Thelma Milne, Mayor  
Town of Cardston

Earl Paget

Darryl Hay

Victor Fedyna

Albert Opstad

Dr. R. R. Moore

Brian Hlus, Past President  
Edmonton-Beverly-Belmont PC Const.  
Assoc.

Joan Duiker  
Julius Yankowsky  
MLA, Edmonton-Beverly-Belmont

Irma MacPherson, A/Executive Director  
Edmonton Federation of Community  
Leagues

Allan Bolstad

Ross Harvey, Leader  
Alberta New Democrats

John P. Day and Kim Cassady

## Appendix B

### LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FINAL REPORT

Cathy Cram, President  
Edmonton-Glenora Liberal Const.  
Assoc.

Wes Tweedle, Reeve  
MD of Brazeau No. 77

Ted Yadach, President  
Calder Community League

Neil Jones

Sharon Davis

Reeve and Council  
MD of Taber No. 14

Ruth Messner

Leonard Mitzel, Reeve  
County of Forty Mile

Town Council  
Town of Mayerthorpe

R. H. Crosby

Kathy Dauphinais

Dora Gothard

Duane Hill

R. N. Hill

Leonard Thesen, President  
Drayton Valley-Calmar PC Const.  
Assoc.

Wayne Hawthorne  
Pincher Creek-Macleod PC Const.  
Assoc.

Marlene McCann  
Palliser Regional Schools

Alex Hann, Mayor  
Town of Coaldale

Walter Kudelik  
Little Bow PC Const. Assoc.

Dean Lien

Henry J. Dick

Brian Phillips  
Cardston-Chief Mountain PC Const.  
Assoc.

David White, President  
Lethbridge-West PC Const. Assoc.

Ruth Nalder, Mayor  
Town of Raymond

Leonard D. Fast, Chairman  
Coaldale Community Hospital Assoc.

Donald W. Johnson  
Municipalities in Taber-Warner

Robert Mitchell, Reeve  
MD of Pincher Creek No. 9

Vic Haddad

Albert Kooy, Deputy Reeve  
County of Lethbridge

Harry Gordon E.

Ann Wilton, Alderman  
City of Drumheller

**LIST OF GROUPS AND INDIVIDUALS  
WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FINAL REPORT**

Eldon Couey, Mayor  
Town of High River

Joyce Westerlund

Mayor Pat Burns  
Town of Hanna

Adrian Mohl/Brad Rae  
Hanna and District Chamber of  
Commerce

Albert McFadyen

Roger C. Buxton

Gordon R. Hittel, Reeve  
MD of Acadia No. 34

Norman Storch  
Chinook PC Const. Association

John and Faye Kloberdanz

Charles Schmidt  
Wild Rose Agriculture Producers,  
District 114

Diane Westerlund/Eric Walper  
Chinook Applied Research Association

William L. Doyle  
Drumheller PC Const. Assoc.

Barry Davies  
Special Areas Board

Hon. Robert Fischer  
MLA, Wainwright

Barry Clampitt, President  
Coronation and District Chamber of  
Commerce

Betty Lodermeier

Barry McFarland  
MLA, Little Bow

Roy Hummel

Emma Hulit  
County of Warner

D. Cameron McKay, Mayor  
Town of Milk River

Linda Erickson, Deputy Mayor  
Village of Coutts

Val Schamber  
Milk River Businessmen's Assoc.

Hovey Reese  
Chinook Regional Health Authority

John Voorhorst

Ron Hierath  
MLA, Taber-Warner

Alex Jozsa

Allan Wolgen

Board of Trustees  
Horizon School Division



## Appendix B

### LIST OF GROUPS AND INDIVIDUALS WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FINAL REPORT

Harley Phillips, Mayor  
On behalf of the citizens  
of the Town of Taber

Lynn McLennan

Christina Audet

Jim Cherewick, Mayor  
Village of Warner

Greg Wehlage

Frank Rabusic

Lloyd Johnston, Alderman  
City of Wetaskiwin

Karen Harty, Mun. Adm.  
Town of Nanton

Maxine Farr-Jones

Larry Pimm

Melvin Butler

Lutz Perschon  
MD of Cypress No. 1

Sheila Cooper  
Calgary-Egmont PC Const. Assoc.

Gerald Thompson

Bill Janman/Ken Peake/Gerry Meagher

Tunde Agbi  
Calgary-Buffalo Liberal Const. Assoc.

Carol Haley  
MLA, Three Hills-Airdrie

Nancy Page, Past President  
Erin Woods Community Assoc.

Brian Norford  
Calgary-Currie PC Const. Assoc.

Doral Pilling-Johnson

Douglas Fawcett

Ben Van De Walle  
La Société du Centre Scolaire  
Communautaire de Calgary

Doug Piepgrass  
Calgary-East PC Const. Assoc.

Frank McTighe/Gordon Denoon  
on behalf of 521 Residents of  
Town of Nanton

Connie McKinney, Mun. Sec.  
Town of Beaumont

Brenda McGillis

Harlan C. Hulleman

Ron Davis  
MD of Ranchland No. 66

Bruce and Darlene Sommerville

Dr. Lorne Taylor  
MLA, Cypress-Medicine Hat

**LIST OF GROUPS AND INDIVIDUALS  
WHO PROVIDED WRITTEN SUBMISSIONS PRIOR TO THE FINAL REPORT**

Jean Ashcroft, Mayor  
Town of Trochu

Rocky Dahmer, Deputy Reeve  
County of Paintearth

David J. Parker, Leader  
Alberta Greens

E. Patterson, Administrator  
Village of Entwistle

Hon. Stanley S. Schumacher  
MLA, Drumheller

Mike Hodgins/Sara Peacock  
Edmonton-Gold Bar PC Const. Assoc.

Ann Kurpe, President  
Victoria Community Association





# **APPENDIX C**

## **SCHEDULE OF**

### **PUBLIC HEARINGS**



## SCHEDULE OF PUBLIC HEARINGS - FIRST ROUND

<u>Place</u>	<u>Date</u>	<u>Time</u>
<b>EDMONTON</b>	Monday, November 6, 1995	10:00 a.m. - noon 1:30 p.m. - 4:00 p.m. 7:00 p.m. - 9:00 p.m.
<b>ST. PAUL</b>	Tuesday, November 7	1:00 p.m. - 3:00 p.m.
<b>WAINWRIGHT</b>	Tuesday, November 7	7:00 p.m. - 9:00 p.m.
<b>DRUMHELLER</b>	Wednesday, November 8	1:00 p.m. - 3:00 p.m.
<b>MEDICINE HAT</b>	Wednesday, November 8	7:00 p.m. - 10:00 p.m.
<b>PINCHER CREEK</b>	Thursday, November 9	1:00 p.m. - 3:00 p.m.
<b>LETHBRIDGE</b>	Thursday, November 9	7:00 p.m. - 10:00 p.m.
<b>WETASKIWIN</b>	Tuesday, November 14	1:00 p.m. - 3:00 p.m.
<b>SLAVE LAKE</b>	Wednesday, November 15	1:00 p.m. - 3:00 p.m.
<b>FT. McMURRAY</b>	Wednesday, November 15	7:00 p.m. - 10:00 p.m.
<b>WESTLOCK</b>	Thursday, November 16	1:00 p.m. - 3:00 p.m.
<b>EDSON</b>	Monday, November 20	1:00 p.m. - 3:00 p.m.
<b>GRANDE PRAIRIE</b>	Monday, November 20	7:00 p.m. - 10:00 p.m.
<b>PEACE RIVER</b>	Tuesday, November 21	1:00 p.m. - 3:00 p.m.
<b>CALGARY</b>	Wednesday, November 22	10:00 a.m. - noon 1:30 p.m. - 4:00 p.m. 7:00 p.m. - 9:00 p.m.



## Appendix C

### SCHEDULE OF PUBLIC HEARINGS - FIRST ROUND

<u>Place</u>	<u>Date</u>	<u>Time</u>
OLDS	Thursday, November 23	1:00 p.m. - 3:00 p.m.
RED DEER	Thursday, November 23	7:00 p.m. - 10:00 p.m.

### SCHEDULE OF PUBLIC HEARINGS - FINAL ROUND

<u>Place</u>	<u>Date</u>	<u>Time</u>
EDMONTON	Monday, April 15	2:00 p.m. - 5:00 p.m. 7:00 p.m. - 9:00 p.m.
HANNA	Tuesday, April 16	10:00 a.m. - noon 1:30 p.m. - 5:00 p.m. 7:00 p.m. - 9:00 p.m.
TABER	Wednesday, April 17	10:00 a.m. - noon 1:30 p.m. - 5:00 p.m. 7:00 p.m. - 9:00 p.m.
LETHBRIDGE	Thursday, April 18	2:00 p.m. - 5:00 p.m. 7:00 p.m. - 10:00 p.m.
RED DEER	Monday, April 22	7:00 p.m. - 10:00 p.m.
MEDICINE HAT	Tuesday, April 23	2:00 p.m. - 5:00 p.m. 7:00 p.m. - 9:00 p.m.
CALGARY	Wednesday, April 24	2:00 p.m. - 5:00 p.m. 7:00 p.m. - 9:00 p.m.

# **APPENDIX D**

## **LIST OF PRESENTERS**





## LIST OF PRESENTERS - FIRST ROUND

## EDMONTON - Monday, November 6, 1995

Mollie Warring/Ihor Broda  
Edmonton-Roper PC Const. Assoc.

Albert Opstad  
Confederation of Regions Party of Alberta

Vern Hartwell  
Mayor, County of Strathcona

Eric McGhan  
Chief Commissioner, County of Strathcona

Jim Acton  
Edmonton-Mayfield PC Const. Assoc.

Lyle Mair

Joan Duiker  
President,  
Area 3 Council of Community Organizations

Edward Wrynn  
President,  
Edmonton-Rutherford Liberal Const. Assoc.

Mike Hermansen  
Village of Breton

Jeremy Ragsdale

Paul Hendricks/Roy Maxwell/  
Wayne Inkpen  
Clover Bar-Fort Saskatchewan PC Const.  
Assoc.

Terry Johnson

Emil van der Poorten/  
Don Ronaghan  
Forum Party of Alberta

Ken Hodgins  
Mayor, City of Fort Saskatchewan

Greg Scerbak  
Manager, Corporate Affairs  
City of Fort Saskatchewan

Brian Stecyk  
Stony Plain PC Const. Assoc.

Brian Austram  
County of Camrose

Jack Lyle  
Reeve, County of Camrose

Henry Harder

Eileen Belanger

Yost van Schaik  
City of Edmonton

Lesley Gronow/Harm Smid  
St. Albert PC Const. Assoc.

David Hancock/Gary Sciur  
Edmonton-Whitemud PC Const. Assoc.

Dave Quest  
Sherwood Park PC Const. Assoc.

## Appendix D

### LIST OF PRESENTERS - FIRST ROUND

#### EDMONTON - Monday, November 6, 1995 (continued)

Sara Peacock  
Edmonton-Gold Bar PC Const. Assoc.

George Visser  
Reeve, County of Barrhead

Les Zylinski  
Deputy Reeve, County of Barrhead

Doug Tymchyshyn  
Manager, County of Barrhead

Austin Mardon

Ernest Mardon

David Hughes

Dr. Ian Reid

Cliff Gunderman

Teresa Hinch

Alan Murray

Duncan Brooks

Thomas Tomilson

#### ST. PAUL - Tuesday, November 7, 1995

Ovide Langevin  
Mayor, Town of Lac La Biche

Denis Ducharme  
Bonnyville PC Const. Assoc.

Stan Harder  
Lac La Biche-St. Paul PC Const. Assoc.

Leo Vasseur  
MLA, Bonnyville

Paul Langevin  
MLA, Lac La Biche-St. Paul

Peter Green  
Reeve, County of Vermilion River

Sid Holthe

John Trefanenko  
Mayor, Town of St. Paul

## LIST OF PRESENTERS - FIRST ROUND

## WAINWRIGHT - Tuesday, November 7, 1995

Roger Buxton  
President, Chinook PC Assoc

Wayne Richardson  
County of Paintearth

Roland Larouche  
Deputy Reeve, MD of Wainwright

Dale Blue

Bob Miller  
Lakeland College Board of Governors

Roger Lehr  
Mayor, Town of Wainwright

## DRUMHELLER - Wednesday, November 8, 1995

Jay Slemph/Jim Andrew/Tom Osadczuk  
Special Areas Board, Hanna

Bryce Jenson  
President, Drumheller Chamber of Commerce

Ann Wilton  
Alderman, City of Drumheller

Barry Fullerton  
General Manager  
Drumheller Chamber of Commerce

## MEDICINE HAT - Wednesday, November 8, 1995

Wayne Heller

Ralph Erb

Lawrence R. Gordon, Q.C.  
Medicine Hat PC Const. Assoc.

Elaine Erb

Clint Henrickson

Lorne Taylor  
MLA, Cypress-Medicine Hat

Cathy Smith

Donald Schaufele

Alan Hyland

Richard Pratt

Tom Livingston

Norm Bauer



## Appendix D

### LIST OF PRESENTERS - FIRST ROUND

#### PINCHER CREEK - Thursday, November 9, 1995

Fred Bradley	Dennis Prince Village of Glenwood
Ken Sorensen Crowsnest Pass Chamber of Commerce	Jim Folsom Village of Hill Spring
Cliff Reiling Crowsnest Pass Economic Development Board and Municipality of Crowsnest Pass	Robert Mitchell Reeve, MD of Pincher Creek
Shawn Patience Pincher Creek-Macleod Const. Assoc.	Susan Aires Deputy Reeve, MD of Pincher Creek
Wayne Hawthorne	Rod Zelinski Councillor, MD of Pincher Creek

#### LETHBRIDGE - Thursday, November 9, 1995

Alan Dudley Town of Magrath	Randy Smith Town of Cardston
Susan M. Smith	Broyce Jacobs MD of Cardston
Brigham Y. Card	Mick Barnett Westwind School Division
David White Lethbridge-West PC Const. Assoc.	Marjorie Little Lethbridge-East PC Const. Assoc.
Dick Williams	Margaret Cherneski
Garry Johnson Cardston Chamber of Commerce	Christina Audet
Kirk Hofman Village of Nobleford	Marvin Dahl Reeve, County of Warner

## LIST OF PRESENTERS - FIRST ROUND

## LETHBRIDGE - Thursday, November 9, 1995 (continued)

Wayne Davey  
Vice-Chairman  
Palliser Regional Division No. 26

Murray Brown  
MD of Taber

Don Nilsson  
Mayor, Village of Stirling

Richard Sharp  
Councillor, Village of Stirling

Roelof Heinen  
President  
Alberta Association of Municipal  
Districts and Counties

George Bohne  
Town of Raymond

Barry Allen

Barry McFarland  
MLA, Little Bow

Henry Dick

Howard Forsyth

## WETASKIWIN - Tuesday, November 14, 1995

Wallace Wilson  
Reeve, County of Wetaskiwin

Lloyd Johnston  
Alderman, City of Wetaskiwin

Frank Coutney  
Administrator, County of Wetaskiwin

Hayward Dow  
Drayton Valley-Calmar PC Const. Assoc.

Albert Klapstein  
Reeve, County of Leduc

Hazel Cail

Shirley Cripps  
Winfield Agricultural Society

Warna Moore  
Wetaskiwin-Camrose PC Const. Assoc.

Neil Durrant  
President, Breton Chamber of Commerce

## Appendix D

### LIST OF PRESENTERS - FIRST ROUND

#### SLAVE LAKE - Wednesday, November 15, 1995

Kay Long	Chris Jones Dunvegan PC Const. Assoc.
John Simons Lesser Slave Lake PC Const. Assoc.	Carol Dillman
Robert Alford Alberta Social Credit Party	Dena Jones-Short Lesser Slave Lake PC Const. Assoc.
Pearl Calahasen MLA, Lesser Slave Lake	

#### FORT McMURRAY - Wednesday, November 15, 1995

Ed Kamps	Adam Germain MLA, Fort McMurray
Tony Koopmans	

#### WESTLOCK - Thursday, November 16, 1995

Shirley Morie Mayor, Town of Westlock	Gary Pollock Mayor, Town of Swan Hills
Ken Kowalski MLA, Barrhead-Westlock	Lorne Olsvik Mayor, Village of Onoway
Albert Cairns/ Alice Lee Citizens Action Committee	Don Currie Reeve, MD of Westlock
Albert Van Etten Town of Barrhead	Garth Bancroft Administrator, Town of Westlock

#### EDSON - Monday, November 20, 1995

Duco Van Binsbergen MLA, West Yellowhead	Ross Risvold Mayor, Town of Hinton
Craig Corser West Yellowhead PC Const. Assoc.	

## LIST OF PRESENTERS - FIRST ROUND

## GRANDE PRAIRIE – Monday, November 20, 1995

André Harpe  
Grande Prairie-Wapiti PC Const. Assoc.

Glenn Keddie

Lucille Partington

Roy Borstad  
Reeve, County of Grande Prairie

Paulette Patterson

Bob Zahara  
Mayor, Town of Sexsmith

John Fraser  
Grande Prairie Regional Agriculture  
and Exhibition Society

Hon. Walter Paszkowski  
MLA, Grande Prairie-Smoky

Ken Mulligan  
Reeve, MD of Greenview No.16

Lloyd Steeves  
Weyerhaeuser Canada Ltd.

Gil Balderston

Mel Knight  
Grande Prairie-Smoky PC Const. Assoc.

Trenton Perrott  
Grande Prairie and District  
Chamber of Commerce

Terry Clackson

Ken O'Shea  
Grande Prairie and  
District Catholic Schools

Wayne Jacques  
MLA, Grande Prairie-Wapiti

Gordon Graydon  
Mayor, City of Grande Prairie

## PEACE RIVER – Tuesday, November 21, 1995

Michael Procter  
Mayor, Town of Peace River and Chairman,  
MacKenzie Municipal Services Agency

Jean Charchuk  
Mayor, Town of Fairview

Ken MacVicar  
Mayor, Town of Manning

May Rowe  
Mayor, Village of Berwyn

John Woodburn  
Mayor, Town of Grimshaw

Brian Grant  
Reeve, MD of Peace River

Ronald Faulkner  
Mayor, Town of McLennan

Kay Sokoloski



## Appendix D

### LIST OF PRESENTERS - FIRST ROUND

#### CALGARY – Wednesday, November 22, 1995

Leslie Kaluzny  
Alliance Party of Alberta

Fred Schorning  
Secretary, Alliance Party of Alberta

Professor Michael Coulson

Patrick Kelly

Mike Dickerson

Al Duerr  
Mayor, City of Calgary

Elizabeth McEwen  
Senior Intergovernmental Consultant  
City of Calgary

Brian Norford  
Calgary-Currie PC Const. Assoc.

Graham Price  
Alberta Civil Liberties Assoc.

Gerry Thompson

Gerald Meagher/Bill Janman

Tunde Agbi  
Calgary-Buffalo Liberal Const. Assoc.

Sheila Embury

Art Grenville  
MD of Starland

Ross Rawlusyk  
Administrator, MD of Starland

Murray Buchanan  
Deputy Mayor, City of Airdrie

Ed Pluemecke

Andrew Slater

Dick Scotnicki  
Municipal Commissioner, Town of Okotoks

Eleanor Art/Sheila Cooper  
Calgary-Egmont PC Const. Assoc.

Greg Schell

Wayne Ericksen  
Reeve, County of Vulcan

Carrol Jaques  
Calgary-Varsity Liberal Const. Assoc.

Oscar Fech

Norval Horner

Garth Dymond  
Calgary-Fish Creek PC Const. Assoc.

Harvey Locke  
President, Alberta Liberal Party

Frank Bruseker  
MLA, Calgary-North West

J. R. Thomas

Kim Cassady/John Patrick Day

Doral Johnson

## LIST OF PRESENTERS - FIRST ROUND

## CALGARY – Wednesday, November 22, 1995 (continued)

Keith Schneider  
Mayor, Town of Strathmore

Jim Hornett

## OLDS – Thursday, November 23, 1995

Doug Wagstaff

Roy Brassard  
MLA, Olds-Didsbury

Pat James  
Reeve, County of Mountain View

Alan Taylor  
Mayor, Town of Olds

Dave Bell

Pat Barr

## RED DEER – Thursday, November 23, 1995

August Liivam  
County of Lacombe

Stan Swainson  
Innisfail-Sylvan Lake PC Const. Assoc.

Randy Thorsteinson  
Alberta Social Credit Party

Dale Boddy

Mervyn Kurtz  
Lacombe-Stettler PC Const. Assoc.

Jim McPherson

Maurice Lewis  
Reeve, County of Red Deer

Bart Guyon  
MD of Brazeau

Gary Severtson  
MLA, Innisfail-Sylvan Lake

Charles Budd  
Mayor, Town of Lacombe

Dave Sloan  
Deputy Mayor, Town of Eckville

Maxine O'Riordan

Moe Hamdon

Melvin Butler

## Appendix D

### LIST OF PRESENTERS - FINAL ROUND

#### EDMONTON - Monday, April 15, 1996

Albert Opstad	Mayor Bill Smith/Yost van Schaik City of Edmonton
Professor Ron Fritz University of Saskatchewan	John Ward
Frans Slatter Edmonton-Glenora PC Const. Assoc.	Vern Green
Doug Main	Cathy Cram Edmonton-Glenora Liberal Const. Assoc.
Don Kuchelyma Edmonton Federation of Community Leagues	Greg Krasichynski also on behalf of Robin Krasichynski, for Alberta Federation of Labour
John MacGillivray	Bronwyn Shoush/Alex Opalinski Edmonton-Strathcona PC Const. Assoc.
Jim Acton	Dennis Lafonde Towns of Cold Lake and Grande Centre
Andrew Tschetter	Mayor Vern Hartwell/Eric McGhan Strathcona County
Joan Duiker, also on behalf of Edmonton-Beverly-Belmont PC Const. Assoc.; Julius Yankowsky, MLA; and Brian Hlus, citizen	Ted Yadach Calder Community League
Ross Harvey, Leader Alberta New Democrats	Wes Tweedle MD of Brazeau No. 77
Kim Cassady/John Day	Ian Crawford

## LIST OF PRESENTERS - FINAL ROUND

## HANNA - Tuesday, April 16, 1996

Harry Gordon

Barry Davies  
Special Areas Board

Paul Marshall  
Wild Rose Agricultural Producers

Diana Walker  
Oyen and District Chamber of Commerce

Mayor Pat Burns  
Town of Hanna

Ann Berg  
Town of Oyen

Adrian Mohl/Brad Rae  
Hanna and District Chamber of Commerce

Charles Schmidt  
Wild Rose Agricultural Producers, Dist. 114

Ann Wilton  
City of Drumheller

Diane Westerlund/Eric Walper  
Chinook Applied Research Association

Joyce Westerlund

Helen Carroll  
Oyen and District Seniors

Mayor Bob Robertson/Myrna Bauman  
Town of Three Hills

Rose Jardine  
Big Country Agricultural Society

Bud Pals

John Klobberdanz

Bert McFadyen

Eugene Kush, Q.C.

Roger Buxton

Karen Gordon

Gordon Hittel  
Municipal District of Acadia No. 34

Wayne Richardson  
County of Paintearth

Terrence Schneider  
Town of Coronation and  
Coronation Chamber of Commerce

Hon. Robert Fischer  
MLA, Wainwright

Norman Storch  
Chinook PC Const. Assoc.

Dr. Lyle Oberg  
MLA, Bow Valley

Bill Doyle  
Drumheller PC Const. Assoc.

Judy Gordon  
MLA, Lacombe-Stettler

Bob Gainer



## Appendix D

### LIST OF PRESENTERS - FINAL ROUND

TABER - Wednesday, April 17, 1996

Bob Bogle	Alex Jozsa
Eldon Fletcher MD of Taber No. 14	Sharon Holtman Horizon School Division
Betty Lodermeier	Hans Visser
Roy Hummel	Allan Purvis
Emma Hulit County of Warner	Ken Miller Erle Rivers High School Council
Casey Bydevaate	Mayor Harley Phillips Town of Taber
Mayor Cam McKay Town of Milk River	Mayor Jim Brown Village of Grassy Lake
Deputy Mayor Linda Erickson Village of Coutts	Lynn McLennan
Val Schamber Milk River Businessmen's Assoc.	Christina Audet
Hovey Reese Chinook Regional Health Authority	Don Gilmore
John Voorhorst	Sharon Shockey
Jake Stolk	Don Johnson Municipalities of Taber-Warner
Susan Cleland	Allan Wolgen
Ron Hierath MLA, Taber-Warner	Mayor Jim Cherewick Village of Warner
Dennis Bryant Taber and District Chamber of Commerce	Greg Wehlage
	Frank Rabusic
	Henry Holst Town of Vauxhall

## LIST OF PRESENTERS - FINAL ROUND

## LETHBRIDGE - Thursday, April 18, 1996

Wayne Hawthorne  
Pincher Creek-Macleod PC Const. Assoc.

Cleo Mowers

Dr. James Penton  
Lethbridge-West ND Const. Assoc.

Mayor Alex Hann  
Town of Coaldale

Walter Kudelik  
Little Bow PC Const. Assoc.

Aileen Gibb  
Westwind Regional Division

Dean Lien

Broyce Jacobs  
MD of Cardston

Marlene McCann  
Palliser Regional Schools

Henry Dick

Millie Mayberry

Albert Kooy  
County of Lethbridge

Dr. Brigham Y. Card

Bill Arsene

Brian Phillips  
Cardston-Chief Mountain PC Const. Assoc.

David White  
Lethbridge-West PC Const. Assoc.

Barry McFarland  
MLA, Little Bow

Mayor Ruth Nalder  
Town of Raymond

Leonard Fast  
Coaldale Health Care Centre

Robert Mitchell  
MD of Pincher Creek

David Coutts  
MLA, Pincher Creek-Macleod

Rosemary Foder

Mayor Thelma Milne  
Town of Cardston

Joanne Weadick

Clint Dunford  
MLA, Lethbridge-West

## Appendix D

### LIST OF PRESENTERS - FINAL ROUND

#### RED DEER - Monday, April 22, 1996

Larry Pimm

Pat James  
County of Mountain View

#### MEDICINE HAT - Tuesday, April 23, 1996

Dr. Lorne Taylor  
MLA, Cypress-Medicine Hat

Ralph Erb

Alan Hyland

Lutz Perschon  
MD of Cypress No. 1

Clint Henrickson

Kiyo Oikawa

Tom Livingston

#### CALGARY - Wednesday, April 24, 1996

Sheila Cooper  
Calgary-Egmont PC Const. Assoc.

Bonnie Laing  
MLA, Calgary-Bow

Richard Marz  
MD of Kneehill No. 48

Gerry Meagher/Bill Janman

R. E. Wolf

Doug Piepgrass  
Calgary-East PC Const. Assoc.

Dave Picken  
Parkridge Estates Community Assoc.

Norman Conrad

Gerald Thompson

Oscar Fech

Doral Pilling-Johnson

Tunde Agbi  
Calgary-Buffalo Liberal Const. Assoc.

Ben Van De Walle  
La Société du Centre Scolaire  
Communautaire de Calgary

# **APPENDIX E**

## **GEODETTIC BOUNDARY**

### **DESCRIPTIIONS**



### **Names, Populations, Boundaries and Maps of Electoral Divisions**

There shall be in the Province of Alberta eighty-three (83) electoral divisions named and described as follows, each of which shall return one Member.

In the following descriptions:

- (a) reference to "roads", "streets", "avenues", "creeks", or "railways" signifies their centre line unless otherwise described;
- (b) the bank of a river is referred to as the right or left bank, according to whether it is to the right or left respectively when facing downstream. If no bank is mentioned, the centre thread shall be used;
- (c) boundaries defining the corporate municipal limits, where mentioned, refer to those existing on December 1, 1995 except where otherwise mentioned;
- (d) except as otherwise noted, all descriptions in Edmonton are deemed to be west of Meridian Street and north of Quadrant Avenue.

## 1 ATHABASCA - WABASCA

Starting at the northeast corner of the Province; then south along the east boundary of the Province to the north boundary of township 72; then west along the north boundary to the east boundary of range 16, west of the 4th meridian; then south along the east boundary to the north boundary of township 70; then west along the north boundary to the east boundary of section 34 in township 70, west of the 4th meridian; then south along the east boundary of sections 34, 27, 22, 15, 10 and 3 in the township to the north boundary of township 69; then west along the north boundary to the east boundary of range 17, west of the 4th meridian; then south along the east boundary to the north boundary of township 64; then west along the north boundary to the east boundary of section 33 in township 64, range 17, west of the 4th meridian; then south along the east boundary to the north boundary of the south half of section 33 in the township; then west along the north boundary to the east boundary of the west half of section 33 in the township; then south along the east boundary of the west half of sections 33 and 28 to the north boundary of the south half of section 28 in the township; then west along the north boundary of sections 28, 29 and 30 in the township to the east boundary of range 18, west of the 4th meridian; then south along the east boundary to the north boundary township 63; then west along the north boundary to the east boundary of section 33 in township 63, range 19, west of the 4th meridian; then south along the east boundary of sections 33, 28 and 21 to the north boundary of section 16 in the township; then west along the north boundary of sections 16, 17 and 18 in the township and the north boundary of sections 13, 14, 15, 16, 17 and 18 in township 63, range 20, west of the 4th meridian and the north boundary of sections 13, 14 and 15 in township 63, range 21, west of the 4th meridian to the east boundary of section 16 in the township; then south along the east boundary to the north boundary of section 9 in the township; then west along the north boundary of sections 9 and 8 in the township to the east boundary of section 7 in the township; then south along the east boundary of sections 7 and 6 in the township to the north boundary of township 62; then west along the north boundary to the east boundary of section 33 in township 62, range 22, west of the 4th meridian; then south along the east boundary of sections 33 and 28 to the north boundary of section 21 in the township; then west along the north boundary to the east boundary of section 20 in the township; then south along the east boundary of sections 20, 17, 8 and 5 in the township to the north boundary of township 61; then west along the north boundary to the east boundary of range 25, west of the 4th meridian; then north along the east boundary to the north boundary of section 1, township 62, range 25, west of the 4th meridian; then west along the north boundary to the east boundary of the west half of section 12 in the township; then north along the east boundary of the west half of sections 12 and 13 to the north boundary of the south half of the section 13 in the township; then west along the north boundary of the south half of sections 13, 14 and 15 in the township to the east boundary of section 16 in the township; then north along the east boundary of sections 16, 21, 28 and 33 in the township to the north boundary of township 62; then west along the north boundary to the east boundary of section 3 in township 63, range 25, west of the 4th meridian; then north along the east boundary of sections 3, 10, 15, 22, 27 and 34 in townships 63 and 64, range 25, west of the 4th meridian to the north boundary of township 64; then west along the north boundary to the right bank of the Athabasca River; then downstream along the right bank to the east boundary of range 2, west of the 5th meridian; then north along the east boundary to the north boundary of township 104; then east along the north

boundary to the east boundary of range 18, west of the 4th meridian; then north along the east boundary to the north boundary of the Province; then east along the north boundary to the starting point; Excluding the electoral division of Fort McMurray.

## 2 LESSER SLAVE LAKE

Starting at the intersection of the east boundary of range 12, west of the 5th meridian and the north boundary of the Province; then east along the north boundary to the east boundary of range 18, west of the 4th meridian; then south along the east boundary to the north boundary of township 104; then west along the north boundary to the east boundary of range 2, west of the 5th meridian; then south along the east boundary to the right bank of the Athabasca River; then upstream along the right bank to the north boundary of township 67; then west along the north boundary to the east boundary of range 19, west of the 5th meridian; then north along the east boundary to the north boundary of township 70; then west along the north boundary to the east boundary of range 20, west of the 5th meridian; then north along the east boundary to the north boundary of township 73; then east along the north boundary to the east boundary of range 19, west of the 5th meridian; then north along the east boundary to the north boundary of township 77; then west along the north boundary to the east boundary of section 3 in township 78, range 19, west of the 5th meridian; then north along the east boundary to the north boundary of the section 3 in the township; then west along the north boundary of sections 3, 4 and 5 in the township to the east boundary of section 7 in the township; then north along the east boundary of sections 7, 18, 19, 30 and 31 in the township to the north boundary of township 78; then west along the north boundary to the east boundary of range 20; then north along the east boundary to the north boundary of section 18, township 80, range 19, west of the 5th meridian; then east along the north boundary of sections 18, 17, 16, 15, 14 and 13 in the township to the east boundary of range 19, west of the 5th meridian; then north along the east boundary to the north boundary of township 80; then east along the north boundary to the east boundary of range 18, west of the 5th meridian; then north along the east boundary to the north boundary of township 96; then east along the north boundary to the east boundary of range 12, west of the 5th meridian; then north along the east boundary to the north boundary of township 104; then east along the north boundary to the east boundary of range 9, west of the 5th meridian; then north along the east boundary to the north boundary of township 110; then west along the north boundary to the east boundary of range 12, west of the 5th meridian; then north along the east boundary to the starting point.

## 3 CALGARY - BOW

Starting at the intersection of the west Calgary city boundary (west boundary of section 5 in township 25, range 2, west of the 5th meridian) with the left bank of the Bow River; then east along the left riverbank to the westerly extension of 32 Avenue NW; then east along the extension and 32 Avenue NW to Shaganappi Trail NW; then south along Shaganappi Trail NW to 16 Avenue NW; then east along 16 Avenue NW to 14 Street NW; then south along 14 Street NW to the right bank of the Bow River; then northwest along the right riverbank to the east boundary of the southwest quarter of section 26 in township 24, range 2, west of the 5th meridian; then south along the quarter-section boundary to Sarcee Trail SW; then northwest along



## Appendix E

Sarcee Trail SW to the north boundary of the south half of section 26 in township 24, range 2, west of the 5th meridian; then west along the north boundaries of the south half of sections 26, 27 and 28 in township 24, range 2, west of the 5th meridian to the west Calgary city boundary; then north, west, north and east along the city boundary to the starting point.

### 4 CALGARY - BUFFALO

Starting at the intersection of the Crowchild Trail SW with the right bank of the Bow River; then generally east along the right riverbank to the northerly extension of 1 Street SE; then south along the extension and 1 Street SE to the left bank of the Elbow River; then generally southwest along the left riverbank to the southerly extension of 5 Street SW; then north along the extension and 5 Street SW to 25 Avenue SW; then west along 25 Avenue SW to Hillcrest Avenue; then southwest and northwest along Hillcrest Avenue to the southerly extension of the west boundary of Block R, plan 2112 AC; then north along the extension and the block boundary and its northerly extension to Royal Avenue SW; then west along Royal Avenue SW to 10 Street SW; then north along 10 Street SW to the easterly extension of the east/west lane in Block 39, plan 179 R; then west along the extension and the east/west lane in Blocks 39, 42, 43, 46, plan 179 R and its westerly extension to 13 Street SW; then south along 13 Street SW to Bagot Avenue SW; then west along Bagot Avenue SW to 14 Street SW; then north along 14 Street SW to 17 Avenue SW; then west along 17 Avenue SW to the Crowchild Trail SW; then north along Crowchild Trail SW to the starting point.

### 5 CALGARY - CROSS

Starting at the intersection of 52 Street NE with McKnight Boulevard NE; then east along McKnight Boulevard NE to the east Calgary city boundary; then south along the city boundary to the north boundary of section 25 in township 24, range 29, west of the 4th meridian; then west along the section boundary to the northerly extension of the east boundary of Block 10, plan 8411285 (Parkridge Estates); then generally south, west and north along the block boundary and its northerly extension to 32 Avenue NE; then west along 32 Avenue NE to 68 Street NE; then south along 68 Street NE to 16 Avenue NE; then west along 16 Avenue NE to Barlow Trail NE; then north along Barlow Trail NE to 32 Avenue NE; then east along 32 Avenue to 52 Street NE; then north along 52 Street NE to the starting point.

### 6 CALGARY - CURRIE

Starting at the intersection of the northerly extension of 37 Street SW with the right bank of the Bow River; then southeast along the right riverbank to Crowchild Trail SW; then south along Crowchild Trail SW to 17 Avenue SW; then east along 17 Avenue SW to 14 Street SW; then south along 14 Street SW to Bagot Avenue SW; then east along Bagot Avenue SW to 13 Street SW; then north along 13 Street SW to the westerly extension of the east/west lane in Block 46, plan 179 R; then east along the extension and the east/west lane in Blocks 46, 43, 42 and 39, plan 179 R and its easterly extension to 10 Street SW; then south along 10 Street SW to Royal Avenue SW; then east along Royal Avenue SW to the northerly extension of the west boundary of Block R, plan 2112 AC; then south along the extension and the block boundary and its southerly extension to Hillcrest Avenue SW; then southeast and northeast along

Hillcrest Avenue SW to 25 Avenue SW; then east along 25 Avenue SW to 5 Street SW; then south along 5 Street SW and its southerly extension to the left bank of the Elbow River; then generally southwest along the left riverbank to the easterly extension of 34 Avenue SW; then west along the extension and 34 Avenue SW to 14 Street SW; then south along 14 Street SW to 38 Avenue SW; then east along 38 Avenue SW to the northwesterly extension of the southwest boundary of Block 4, plan 8035 AG; then southeast along the extension and the block boundary and its southeasterly extension to the left bank of the Elbow River; then generally south and southeast along the left riverbank to the easterly extension of 50 Avenue SW; then west along the extension and 50 Avenue SW and its westerly extension to the southerly extension of the eastern arm of Lincoln Way SW; then north, west and north along the extension and the eastern arm of Lincoln Way SW to the intersection of 46 Avenue SW with Sarcee Road SW; then northeast along Sarcee Road SW to 29 Street SW; then north along 29 Street SW to 32 Avenue SW; then west along 32 Avenue SW to Richmond Road SW; then southwest along Richmond Road SW to 37 Street SW; then north along 37 Street SW to 17 Avenue SW; then east along 17 Avenue SW to 33 Street SW; then north along 33 Street SW to Bow Trail SW; then northwest along Bow Trail SW to 38 Street SW; then north along 38 Street SW to Spruce Drive SW; then east along Spruce Drive SW to 37 Street SW; then north along 37 Street SW and its northerly extension to the starting point.

### 7 CALGARY - EAST

Starting at the intersection of the right bank of the Bow River with the northerly extension of 1 Street SE; then generally southeast along the right riverbank to the westerly extension of 26 Avenue SE; then east along the extension and 26 Avenue SE and its easterly extension to the northwesterly extension of the southwest boundary of Lot 33, Block 2, plan 781 1055; then southeast along the extension and the lot boundary and its southeasterly extension to the Canadian National Railway; then northeast along the railway line to 17 Avenue SE; then east along 17 Avenue SE to the east Calgary city boundary; then south along the city boundary to Glenmore Trail SE; then west, northwest and west along Glenmore Trail SE and Glenmore Trail SW to the Light Rail Transit line; then north along the LRT line to Spiller Road SE; then northeast along Spiller Road SE to 25 Avenue SE; then due north from the intersection of Spiller Road SE with 25 Avenue SE to the left bank of the Elbow River; then northwest along the left riverbank to 1 Street SE; then north along 1 Street SE and its northerly extension to the starting point.

### 8 CALGARY - EGMONT

Starting at the intersection of Elbow Drive SW with Glenmore Trail SW; then east, southeast and east along Glenmore Trail SW and Glenmore Trail SE to Barlow Trail SE; then south along Barlow Trail SE to the north boundary of section 16 in township 23, range 29, west of the 4th meridian; then west along the section boundary and the north boundary of section 13 in township 23, range 1, west of the 5th meridian to the right bank of the Bow River; then south along the right riverbank to Deerfoot Trail SE; then west along Deerfoot Trail SE to Anderson Road SE; then west along Anderson Road SE to Macleod Trail S; then north along Macleod Trail S to Heritage Drive SW; then west along Heritage Drive SW to Elbow Drive SW; then north along Elbow Drive SW to the starting point.



## 9 CALGARY - ELBOW

Starting at the intersection of Sarcee Trail SW with Richmond Road SW; then northeast along Richmond Road SW to 32 Avenue SW; then east along 32 Avenue SW to 29 Street SW; then south along 29 Street SW to Sarcee Road SW; then southwest along Sarcee Road SW to the intersection of Lincoln Way SW with 46 Avenue SW; then south, east and south along Lincoln Way SW, its eastern arm and its southerly extension to the westerly extension of 50 Avenue SW; then east along the extension and 50 Avenue SW and its easterly extension to the left bank of the Elbow River; then generally northwest and north along the left riverbank to the southeasterly extension of the southwest boundary of block 4, Plan 8035 AG; then northwest along the extension and the block boundary and its northwesterly extension to 38 Avenue SW; then west along 38 Avenue SW to 14 Street SW; then north along 14 Street SW to 34 Avenue SW; then east along 34 Avenue SW and its easterly extension to the left bank of the Elbow River; then generally northeast along the left riverbank to a point due north of the intersection of Spiller Road with 25 Avenue SE; then due south to the intersection of Spiller Road with 25 Avenue SE; then southwest along Spiller Road SE to the Light Rail Transit line; then south along the LRT line to Glenmore Trail SW; then west along Glenmore Trail SW to Elbow Drive SW; then south along Elbow Drive SW to 75 Avenue SW; then west along 75 Avenue SW and its westerly extension to 14 Street SW; then north along 14 Street SW to Glenmore Trail SW; then northwest along Glenmore Trail SW to the north shore of the Glenmore Reservoir; then generally southwest and northwest along the north shore of the Glenmore Reservoir to the west boundary of section 30 in township 23, range 1, west of the 5th meridian; then north along the section boundary to the west Calgary city boundary; then north and west along the city boundary to Sarcee Trail SW; then northwest and north along Sarcee Trail SW to the starting point.

## 10 CALGARY - FISH CREEK

Starting at the intersection of Macleod Trail S with Anderson Road SE; then east along Anderson Road SE to Deerfoot Trail SE; then east along Deerfoot Trail SE to the right bank of the Bow River; then generally southeast and southwest along the right riverbank to Fish Creek; then generally northwest and west along Fish Creek to Macleod Trail S; then north along Macleod Trail S to the starting point.

## 11 CALGARY - FOOTHILLS

Starting at the intersection of the east boundary of section 35 in township 25, range 2, west of the 5th meridian with the north Calgary city boundary; then east along the city boundary to Simon's Valley Road NW; then south and southeast along Simon's Valley Road NW to the proposed northwesterly extension of Beddington Trail NW; then southeast along the extension and Beddington Trail NW to Country Hills Boulevard NW; then west along Country Hills Boulevard NW to 14 Street NW; then generally south along 14 Street NW to John Laurie Boulevard NW; then northwest along John Laurie Boulevard NW to Charleswood Drive NW; then generally south along Charleswood Drive NW to 26 Street NW; then southwest along 26 Street NW to Northmount Drive NW; then southeast along Northmount Drive NW to Brantford Drive NW; then southwest along Brantford Drive NW to Brentwood Boulevard NW; then southeast along Brentwood Boulevard NW to Charleswood

Drive NW; then southwest along Charleswood Drive NW to Crowchild Trail NW; then northwest along Crowchild Trail NW to Sarcee Trail NW; then generally northeast and north along Sarcee Trail NW and its proposed northerly extension to 112 Avenue NW; then east along 112 Avenue NW and its easterly extension to the east boundary of section 26 in township 25, range 2, west of the 5th meridian; then north along the east boundaries of sections 26 and 35 in township 25, range 2, west of the 5th meridian to the starting point.

## 12 CALGARY - FOREST LAWN

Starting at the intersection of Barlow Trail NE and 16 Avenue NE; then east along 16 Avenue NE to 52 Street NE; then south along 52 Street NE and 52 Street SE to 17 Avenue SE; then east along 17 Avenue SE to the Canadian National Railway; then southwest along the railway line to the southeasterly extension of the southwest boundary of Lot 33, Block 2, plan 781 1055; then northwest along the extension and the lot boundary and its northwesterly extension to the easterly extension of 26 Avenue SE; then west along the extension and 26 Avenue SE and its westerly extension to the right bank of the Bow River; then generally northwest along the right riverbank to the Canadian Pacific Railway; then north along the railway line to the Light Rapid Transit line; then east along the LRT line to Barlow Trail SE; then north along Barlow Trail SE and Barlow Trail NE to the starting point.

## 13 CALGARY - GLENMORE

Starting at the intersection of the west Calgary city boundary with the west boundary of section 30, township 23, range 1, west of the 5th meridian; then south along the section boundary to the north shore of the Glenmore Reservoir; then generally southeast and northeast along the north shore of the Glenmore Reservoir to Glenmore Trail SW; then southeast along Glenmore Trail SW to 14 Street SW; then south along 14 Street SW to the westerly extension of 75 Avenue SW; then east along the extension and 75 Avenue SW to Elbow Drive SW; then south along Elbow Drive SW to Heritage Drive SW; then east along Heritage Drive SW to Macleod Trail S; then south along Macleod Trail S to Anderson Road SW; then west along Anderson Road SW to 24 Street SW; then north along 24 Street SW to Southland Drive SW; then west along Southland Drive SW to Oakfield Drive SW; then generally northwest along the proposed Southland Drive SW to the west Calgary city boundary; then generally north, west, north and east along the city boundary to the starting point.

## 14 CALGARY - LOUGHEED

Starting at the intersection of the west Calgary city boundary with the proposed Southland Drive SW; then in a generally southeast along the proposed Southland Drive SW to Oakfield Drive SW; then east along Southland Drive SW to 24 Street SW; then south along 24 Street SW to Anderson Road SW; then east along Anderson Road SW to Macleod Trail S; then south along Macleod Trail S to Fish Creek; then generally west along Fish Creek to the east boundary of the west half of section 5 in township 23, range 1, west of the 5th meridian; then south along the half-section boundary to the north boundary of Block 1, plan 2562 JK; then east and south along the block boundary and its southerly extension to 146 Avenue SW; then east along 146 Avenue SW to the east boundary of the west half of section 32 in township 22, range 1, west of the 5th meridian; then south



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along the east boundaries of the west half of sections 32, 29 and 20 in township 22, range 1, west of the 5th meridian to the south Calgary city boundary; then generally west, north, east and north along the city boundary to the starting point.

### 15 CALGARY - McCALL

Starting at the intersection of the north Calgary city boundary with Deerfoot Trail NE; then east and south along the city boundary to McKnight Boulevard NE; then west along McKnight Boulevard NE to 52 Street NE; then south along 52 Street NE to 32 Avenue NE; then west along 32 Avenue NE to Deerfoot Trail NE; then generally north and northeast along Deerfoot Trail NE to the starting point.

### 16 CALGARY - MONTROSE

Starting at the intersection of 68 Street NE with 32 Avenue NE; then east along 32 Avenue NE to the northerly extension of the west boundary of Block 10, plan 8411285 (Parkridge Estates); then generally south, east and north along the block boundary and its northerly extension to the north boundary of section 25 in township 24, range 29, west of the 4th meridian; then east along the section boundary to the east Calgary city boundary; then south along the city boundary to 17 Avenue SE; then west along 17 Avenue SE to 52 Street SE; then north along 52 Street SE and 52 Street NE to 16 Avenue NE; then east along 16 Avenue NE to 68 Street NE; then north along 68 Street NE to the starting point.

### 17 CALGARY - MOUNTAIN VIEW

Starting at the intersection of 14 Street NW with 16 Avenue NW; then west along 16 Avenue NW and 16 Avenue NE to Deerfoot Trail NE; then generally north and northwest along Deerfoot Trail NE to 32 Avenue NE; then east along 32 Avenue NE to Barlow Trail NE; then south along Barlow Trail NE and Barlow Trail SE to the Light Rapid Transit line; then west along the LRT line to the Canadian Pacific Railway; then south along the railway line to the right bank of the Bow River; then generally west along the right riverbank to 14 Street NW; then north along 14 Street NW to the starting point.

### 18 CALGARY - NORTH HILL

Starting at the intersection of 14 Street NW with 64 Avenue NW; then east along 64 Avenue NW and 64 Avenue NE to Deerfoot Trail NE; then southeast along Deerfoot Trail NE to 16 Avenue NE; then west along 16 Avenue NE and 16 Avenue NW to 14 Street NW; then north along 14 Street NW to the bike path immediately north of 24 Avenue NW; then generally east and northeast along the main bike path which traverses Confederation Park to the westerly extension of 32 Avenue NW; then east along the extension and 32 Avenue NW to 4 Street NW; then north along 4 Street NW to McKnight Boulevard NW; then west along McKnight Boulevard NW to John Laurie Boulevard NW; then southwest along John Laurie Boulevard to 14 Street NW; then north and northeast along 14 Street NW to the starting point.

### 19 CALGARY - NORTH WEST

Starting at the intersection of the north Calgary city boundary with the east boundary of section 35 in township 25, range 2, west of the 5th meridian; then south along the east boundaries of sections 35 and 26 in township 25, range 2, west of the 5th meridian to the easterly extension of 112 Avenue NW; then west along the extension and 112 Avenue NW to the proposed northerly extension of Sarcee Trail NW; then south along the extension and Sarcee Trail NW to 56 Avenue NW; then east along the easterly extension of 56 Avenue NW to the west boundary of Block C, Plan 681 LK; then south along the block boundary to the north boundary of the west half of section 35 in township 24, range 2, west of the 5th meridian; then east and south along the half-section boundary to the left bank of the Bow River; then west along the left riverbank to the west Calgary city boundary; then north, east and north along the city boundary to the starting point.

### 20 CALGARY - NOSE CREEK

Starting at the intersection of the north Calgary city boundary with Simon's Valley Road NW; then east along the city boundary to Deerfoot Trail NE; then generally southwest and south along Deerfoot Trail NE to 64 Avenue NE; then west along 64 Avenue NE and 64 Avenue NW to 14 Street NW; then generally northwest along 14 Street NW to Country Hills Boulevard NW; then east along Country Hills Boulevard to Beddington Trail NW; then northwest along Beddington Trail NW and its proposed northwesterly extension to Simon's Valley Road; then northwest and north along Simon's Valley Road to the starting point.

### 21 CALGARY - SHAW

Starting at the intersection of Barlow Trail SE with Glenmore Trail SE; then east along Glenmore Trail SE to the east Calgary city boundary; then generally south and west along the city boundary to the east boundary of the west half of section 20 in township 22, range 1, west of the 5th meridian; then north along the east boundaries of the west half of sections 20, 29 and 32 in township 22, range 1, west of the 5th meridian to 146 Avenue SW; then west along 146 Avenue SW to the southerly extension of the east boundary of Block 1, plan 2562 JK; then north and west along the extension and the block boundary to the east boundary of the west half of section 5 in township 23, range 1, west of the 5th meridian; then north along the half-section boundary to Fish Creek; then generally east and southeast along Fish Creek to the right bank of the Bow River; then generally northeast and northwest along the right riverbank to the north boundary of section 13 in township 23, range 1, west of the 5th meridian; then east along the section boundary and the north boundary of section 16 in township 23, range 29, west of the 4th meridian to Barlow Trail SE; then north along Barlow Trail SE to the starting point.

### 22 CALGARY - VARSITY

Starting at the intersection of Sarcee Trail NW with Crowchild Trail NW; then southeast along Crowchild Trail NW to Charleswood Drive; then northeast along Charleswood Drive to Brentwood Boulevard NW; then northwest along Brentwood Boulevard NW to Brantford Drive NW; then northeast along Brantford Drive NW to Northmount Drive NW; then northwest along Northmount Drive NW to 26 Street NW; then northeast



along 26 Street NW to Charleswood Drive NW; then generally north along Charleswood Drive NW to John Laurie Boulevard NW; then southeast and northeast along John Laurie Boulevard to McKnight Boulevard NW; then east along McKnight Boulevard NW to 4 Street NW; then south along 4 Street NW to 32 Avenue NW; then west along 32 Avenue NW and its westerly extension to the main bike path that traverses Confederation Park; then generally southwest and west along the main bike path to 14 Street NW; then south along 14 Street NW to 16 Avenue NW; then west along 16 Avenue NW to Shaganappi Trail NW; then north along Shaganappi Trail NW to 32 Avenue NW; then west along 32 Avenue NW and its westerly extension to the left bank of the Bow River; then northwest along the left riverbank to the east boundary of the west half of section 35 in township 24, range 2, west of the 5th meridian; then north and west along the half-section boundary to the west boundary of Block C, plan 681 LK; then north along the block boundary to the easterly extension of 56 Avenue NW; then west along the extension to Sarcee Trail NW; then northeast along Sarcee Trail NW to the starting point.

### 23 CALGARY - WEST

Starting at the intersection of the west Calgary city boundary and the north boundary of the south half of section 28, township 24, range 2, west of the 5th meridian; then east along the north boundaries of the south half of sections 28, 27 and 26 in township 24, range 2, west of the 5th meridian to Sarcee Trail NW; then southeast along Sarcee Trail NW to the east boundary of the southwest quarter of section 26 in township 24, range 2, west of the 5th meridian; then north along the quarter-section boundary to the right bank of the Bow River; then southeast along the right riverbank to the northerly extension of 37 Street SW; then south along the extension and 37 Street SW to Spruce Drive SW; then west along Spruce Drive SW to 38 Street SW; then south along 38 Street SW to Bow Trail SW; then generally southeast along Bow Trail SW to 33 Street SW; then south along 33 Street SW to 17 Avenue SW; then west along 17 Avenue SW to 37 Street SW; then south along 37 Street SW to Richmond Road SW; then southwest along Richmond Road SW to Sarcee Trail SW; then south and southeast along Sarcee Trail SW to the west Calgary city boundary; then west and north along the city boundary to the starting point.

### 24 EDMONTON - BEVERLY - CLAREVIEW

Starting at the intersection of the Light Rail Transit line with 153 Avenue; then east along 153 Avenue to Victoria Trail; then southwest along Victoria Trail to 144 Avenue; then east along 144 Avenue and its easterly extension to the west boundary of section 29 in township 53, range 23, west of the 4th meridian; then south along the section boundary to the right bank of the North Saskatchewan River; then generally east along the right riverbank to the east Edmonton city boundary; then south and west along the east Edmonton city boundary to the right bank of the North Saskatchewan River; then north along the right riverbank to the eastbound lanes of Yellowhead Trail; then northwest along the eastbound lanes of Yellowhead Trail to Victoria Trail; then southwest along Victoria Trail to 118 Avenue; then west along 118 Avenue to 50 Street; then north along 50 Street to Yellowhead Trail; then west along Yellowhead Trail to the Light Rail Transit line; then northeast along the LRT line to the starting point.

### 25 EDMONTON - CALDER

Starting at the intersection of the north Edmonton city boundary with 137 Avenue; then east along 137 Avenue to 113A Street; then south along 113A Street and its southerly extension to the main line of the Canadian National Railway; then east along the railway line to the northerly extension of 109 Street; then south along the extension and 109 Street to Princess Elizabeth Avenue; then southwest along Princess Elizabeth Avenue to Kingsway Avenue; then southeast along Kingsway Avenue to 111 Avenue; then west along 111 Avenue to Mayfield Road; then southwest along Mayfield Road to the northbound lanes of 170 Street; then south along the northbound lanes of 170 Street to Stony Plain Road; then west along Stony Plain Road to the west Edmonton city boundary; then north and east along the city boundary to the starting point.

### 26 EDMONTON - CASTLE DOWNS

Starting at the intersection of 97 Street with the north Edmonton city boundary; then south along 97 Street to 153 Avenue; then west along 153 Avenue to 113A Street; then south along 113A Street to 137 Avenue; then west along 137 Avenue to the north Edmonton city boundary at 184 Street; then generally northeast, north and east along the city boundary to the starting point.

### 27 EDMONTON - CENTRE

Starting at the intersection of the Canadian National Railway right-of-way with 111 Avenue; then east along 111 Avenue to 101 Street; then south along 101 Street to Jasper Avenue; then northeast along Jasper Avenue to 101 Avenue; then east along 101 Avenue to 95 Street; then southeast along 95 Street and its southeasterly extension to the left bank of the North Saskatchewan River; then generally southwest and west along the left riverbank to Groat Road; then northeast along Groat Road and its northeasterly extension to the southerly extension of the west boundary of Lot 1A, Block A, Plan 4478 RS; then north and east along the extension and the lot boundary to 124 Street; then north along 124 Street to Stony Plain Road; then southeast along Stony Plain Road to 121 Street; then north along 121 Street to 106 Avenue; then west along 106 Avenue to the southerly extension of the Canadian National Railway right-of-way; then north along the extension and the railway right-of-way to the starting point.

### 28 EDMONTON - ELLERSLIE

Starting at the intersection of the Canadian Pacific Railway with 23 Avenue; then east along 23 Avenue to the east Edmonton city boundary; then south and west along the city boundary to the Canadian Pacific Railway; then north along the railway line to the starting point.

### 29 EDMONTON - GLENGARRY

Starting at the intersection of 97 Street with the north Edmonton city boundary; then east along the city boundary to 82 Street; then south along 82 Street to the main line of the Canadian National Railway; then west along the railway line to the southerly extension of 113A Street; then north along the extension and 113A Street to 153 Avenue; then east along 153 Avenue to 97 Street; then north along 97 Street to the starting point.



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### 30 EDMONTON - GLENORA

Starting at the intersection of Stony Plain Road with the northbound lanes of 170 Street; then north along the northbound lanes of 170 Street to Mayfield Road; then northeast along Mayfield Road to 111 Avenue; then east along 111 Avenue to the Canadian National Railway right-of-way; then south along the railway right-of-way and its southerly extension to 106 Avenue; then east along 106 Avenue to 121 Street; then south along 121 Street to Stony Plain Road; then northwest along Stony Plain Road to 124 Street; then south along 124 Street to the north boundary of Lot 1A, Block A, Plan 4478 RS; then west and south along the lot boundary and its southerly extension to the northeasterly extension of Groat Road where Groat Road crosses the North Saskatchewan River; then southwest along the extension and Groat Road to the left bank of the North Saskatchewan River; then generally west along the left riverbank to McKinnon Ravine; then northwest along McKinnon Ravine to 149 Street; then north along 149 Street to Stony Plain Road; then west along Stony Plain Road to 156 Street; then south along 156 Street to 95 Avenue; then west along 95 Avenue to 170 Street; then north along 170 Street and its northbound lanes to the starting point.

### 31 EDMONTON - GOLD BAR

Starting at the intersection of Rowland Road with the right bank of the North Saskatchewan River; then generally east along the right riverbank to the east Edmonton city boundary; then south, east and south along the city boundary to the Sherwood Park Freeway; then west along the Sherwood Park Freeway to 82 (Whyte) Avenue; then west along 82 (Whyte) Avenue to 83 Street; then north along 83 Street to Connors Road; then northwest along Connors Road to the left bank of the North Saskatchewan River; then generally east and north along the left riverbank to Rowland Road; then east along Rowland Road to the starting point.

### 32 EDMONTON - HIGHLANDS

Starting at the intersection of the Light Rail Transit line with Yellowhead Trail; then east along Yellowhead Trail to 50 Street; then south along 50 Street to 118 Avenue; then east along 118 Avenue to Victoria Trail; then northeast along Victoria Trail to the eastbound lanes of Yellowhead Trail; then east along the eastbound lanes of Yellowhead Trail to the right bank of the North Saskatchewan River; then generally southwest and west along the right riverbank to Rowland Road; then west along Rowland Road to the left riverbank; then generally southeast and west along the left riverbank to the southeasterly extension of 95 Street; then northwest along the extension and 95 Street to 101 Avenue; then west along 101 Avenue to Jasper Avenue; then southwest along Jasper Avenue to 101 Street; then north along 101 Street to Norwood Boulevard; then northeast along Norwood Boulevard to 112 Avenue; then east along 112 Avenue to the Light Rail Transit line; then northeast along the LRT line to the starting point.

### 33 EDMONTON - MANNING

Starting at the intersection of 82 Street with the north Edmonton city boundary; then east, north, east and generally south along the city boundary to the right bank of the North Saskatchewan

River near the easterly extension of 153 Avenue; then generally west along the right riverbank to the west boundary of section 29 in township 53, range 23, west of the 4th meridian; then north along the section boundary to the easterly extension of 144 Avenue; then west along the extension and 144 Avenue to Victoria Trail; then northeast along Victoria Trail to 153 Avenue; then west along 153 Avenue to the Light Rail Transit line; then southwest along the LRT line to 66 Street; then north along 66 Street to 137 Avenue; then west along 137 Avenue to 82 Street; then north along 82 Street to the starting point.

### 34 EDMONTON - McCLUNG

Starting at the intersection of Whitemud Drive with the left bank of the North Saskatchewan River; then generally southwest along the left riverbank to the south Edmonton city boundary; then west and north along the city boundary to Whitemud Drive; then east and southeast along Whitemud Drive to the starting point.

### 35 EDMONTON - MEADOWLARK

Starting at the intersection of the west Edmonton city boundary with Stony Plain Road; then east along Stony Plain Road to the northbound lanes of 170 Street; then south along the northbound lanes and 170 Street to 95 Avenue; then east along 95 Avenue to 156 Street; then south along 156 Street to 87 Avenue; then west along 87 Avenue to 159 Street; then south along 159 Street to Whitemud Drive; then west along Whitemud Drive to the west Edmonton city boundary; then west and north along the city boundary to the starting point.

### 36 EDMONTON - MILL CREEK

Starting at the intersection of the Canadian Pacific Railway with the westerly extension of 76 Avenue; then east along the extension and 76 Avenue to Mill Creek; then generally north along Mill Creek to its intersection with 82 (Whyte) Avenue; then east along 82 (Whyte) Avenue to the Sherwood Park Freeway; then east along the Sherwood Park Freeway to the east Edmonton city boundary; then generally east and south along the city boundary to 23 Avenue; then west along 23 Avenue to 50 Street; then north along 50 Street to the eastbound lanes of Whitemud Drive; then west along the eastbound lanes of Whitemud Drive to the Canadian Pacific Railway; then north along the railway line to the starting point.

### 37 EDMONTON - MILL WOODS

Starting at the intersection of the Canadian Pacific Railway with the eastbound lanes of Whitemud Drive; then east along the eastbound lanes of Whitemud Drive to 50 Street; then south along 50 Street to 23 Avenue; then west along 23 Avenue to the Canadian Pacific Railway; then north along the railway line to the starting point.

### 38 EDMONTON - NORWOOD

Starting at the intersection of the northerly extension of 109 Street and the main line of the Canadian National Railway; then east along the railway line to 82 Street; then north along 82 Street to 137 Avenue; then east along 137 Avenue to 66 Street;



then south along 66 Street to the Light Rail Transit line; then southwest along the LRT line to 112 Avenue; then west along 112 Avenue to Norwood Boulevard; then southwest along Norwood Boulevard to 111 Avenue; then west along 111 Avenue to Kingsway Avenue; then northwest along Kingsway Avenue to Princess Elizabeth Avenue; then northeast along Princess Elizabeth Avenue to 109 Street; then north along 109 Street and its northerly extension to the starting point.

### 39 EDMONTON - RIVERVIEW

Starting at the intersection of 156 Street with Stony Plain Road; then east along Stony Plain Road to 149 Street; then south along 149 Street to McKinnon Ravine; then generally southeast along McKinnon Ravine to the left bank of the North Saskatchewan River; then generally east along the left riverbank to the northerly extension of 111 Street; then south along the extension and 111 Street to 87 Avenue; then west along 87 Avenue to 112 Street; then south along 112 Street to 82 (Whyte) Avenue; then west and southwest along 82 (Whyte) Avenue to University Avenue; then southeast along University Avenue to 109 Street; then south along 109 Street to 61 Avenue; then west along 61 Avenue to 111 Street; then south along 111 Street and its southbound lanes to the westbound lanes of Whitemud Drive; then west along the westbound lanes of Whitemud Drive to 122 Street; then north along 122 Street to Fox Drive; then west along Fox Drive to Whitemud Drive; then north and west along Whitemud Drive to 159 Street; then north along 159 Street to 87 Avenue; then east along 87 Avenue to 156 Street; then north along 156 Street to the starting point.

### 40 EDMONTON - RUTHERFORD

Starting at the intersection of 122 Street with the westbound lanes of Whitemud Drive; then east along the westbound lanes of Whitemud Drive to the southbound lanes of 111 Street; then north along the southbound lanes and 111 Street to 51 Avenue; then east along 51 Avenue to the Canadian Pacific Railway; then south along the railway line to 23 Avenue; then west along 23 Avenue to Whitemud Creek; then generally north along Whitemud Creek to the power line right-of-way as shown in plan 1225 KS; then east along the power line right-of-way to 119 Street; then northerly along 119 Street to 122 Street; then north along 122 Street to the starting point.

### 41 EDMONTON - STRATHCONA

Starting at the intersection of the left bank of the North Saskatchewan River and Connors Road; then generally southeast along Connors Road to 83 Street; then south along 83 Street to 82 (Whyte) Avenue; then west along 82 (Whyte) Avenue to Mill Creek; then generally south along Mill Creek to 76 Avenue; then west along 76 Avenue and its westerly extension to the Canadian Pacific Railway; then south along the railway line to 51 Avenue; then west along 51 Avenue to 111 Street; then north along 111 Street to 61 Avenue; then east along 61 Avenue to 109 Street; then north along 109 Street to University Avenue; then northwest along University Avenue to 82 (Whyte) Avenue; then northeast along 82 (Whyte) Avenue to 112 Street; then north along 112 Street to 87 Avenue; then east along 87 Avenue to 111 Street; then north along 111 Street and its northerly extension to the left bank of the North Saskatchewan River; then generally east and northeast along the left riverbank to the starting point.

### 42 EDMONTON - WHITEMUD

Starting at the intersection of the left bank of the North Saskatchewan River with Whitemud Drive; then south along Whitemud Drive to Fox Drive; then east along Fox Drive to 122 Street; then south along 122 Street to 119 Street; then south along 119 Street to the power line right-of-way as shown in plan 1225 KS; then west along the power line right-of-way to Whitemud Creek; then generally south along Whitemud Creek to 23 Avenue; then east along 23 Avenue to the Canadian Pacific Railway; then south along the railway line to the south Edmonton city boundary; then west along the city boundary to the left bank of the North Saskatchewan River; then generally north and northeast along the left riverbank to the starting point.

### 43 AIRDRIE

Starting at the intersection of the east boundary of range 6 and the north boundary of township 28; then east along the north boundary to the east boundary of section 3 in township 29, range 2, west of the 5th meridian; then north along the east boundary of sections 3 and 10 to the north boundary of section 11 in the township; then east along the north boundary of section 11 and 12 in the township and the north boundary of section 7, 8 and 9 in township 29, range 1, west of the 5th meridian to the east boundary of section 9 in the township; then north along the said east boundary to the north boundary of section 15 in the township; then east along the north boundary of sections 15, 14 and 13 in the township and the north boundary of section 15, 14 and 13 in township 29, range 29, west of the 4th meridian and the north boundary of sections 18 and 17 in the township 29, range 28, west of the 4th meridian to the east boundary of section 17 in the township; then south along the east boundary of sections 17 and 8 to the north boundary of section 4 in the township; then east along the north boundary of section 4, 3, 2 and 1 in the township to the east boundary of range 28, west of the 4th meridian; then south along the east boundary to the north boundary of township 28; then east along the north boundary to the east boundary of range 25; west of the 4th meridian; then south along the east boundary to the north boundary of township 26; then east along the north boundary to the east boundary of section 35 in township 26, range 25, west of the 4th meridian; then south along the east boundary of sections 35 and 26 in the township to the north boundary of section 23 in the township; then west along the north boundary of sections 23, 22, 21, 20 and 19 in the township to the east boundary of range 26, west of the 4th meridian; then south along the east boundary to the north boundary of township 25; then west along the north boundary to the east boundary of section 32 in township 25, range 26, west of the 4th meridian; then south along the east boundary of sections 32 and 29 in the township to the north boundary of section 20 in the township; then west along the north boundary of section 20 to the east boundary of section 19 in the township; then south along the east boundary of sections 19 and 18 in the township to the north boundary of section 7 in the township; then west along the north boundary to the east boundary of range 27; then south along the east boundary of range 27 to the right bank of the Bow river; then upstream along the Bow River to the east Calgary city boundary; then north, west, south and west along the city boundary to its intersection with Highway 1A; then northwesterly along Highway 1A to the east boundary of range 4, west of the 5th meridian; then north along the east boundary to the north boundary of township 26; then east along the north boundary to the east boundary of section 2, in township 27, range 6, west of the 5th meridian; then north along the east boundary of sections



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2 and 11 to the north boundary of section 12 in the township; then east along the north boundary to the east boundary of range 6, west of the 5th meridian; then north along the east boundary to the starting point.

### 44 BANFF - COCHRANE

Starting at the intersection of the east boundary of range 19, west of the 5th meridian and the east boundary of Banff National Park; then in a general southeasterly direction along the park boundary to the north boundary of township 30; then east along the north boundary to the east boundary of range 8, west of the 5th meridian; then south along the east boundary to the north boundary of township 28; then east along the north boundary to the east boundary of range 6, west of the 5th meridian; then south along the east boundary to the north boundary of section 12 in township 27, range 6, west of the 5th meridian; then west along the north boundary to the east boundary of section 11 in the township; then south along the east boundary of sections 11 and 2 in the township to the north boundary of township 26; then east along the north boundary to the east boundary of range 4, west of the 5th meridian; then south along the east boundary to Highway 1A; then southeasterly along the Highway to the Calgary city boundary; then in a general southerly direction along the city boundary to the north boundary of township 22; then west along the north boundary to the east boundary of section 33 in township 22, range 5, west of the 5th meridian; then south along the east boundary to the north boundary of section 28 in the township; then west along the north boundary to the east boundary of the west half of section 28 in the township; then south along the east boundary to the north boundary of the south half of section 28 in the township; then east along the north boundary to the east boundary of section 28 in the township; then south along the east boundary to the north boundary of section 22 in the township; then east along the north boundary of sections 22, 23 and 24 in the township to the east boundary of range 5, west of the 5th meridian; then south along the east boundary to the north boundary of township 21; then west along the north boundary to the right bank of the Elbow River; then upstream along the right bank to the right bank of the Little Elbow River; then upstream along the right bank to the east boundary of section 11 in township 21, range 8, west of the 5th meridian; then south along the east boundary of sections 11 and 2 in the township and the east boundary of sections 35, 26, 23, 14, 11 and 2 in townships 20 and 19, range 8, west of the 5th meridian to the north boundary of township 18; then west along the north boundary to the Alberta - British Columbia Boundary; then northwesterly along the boundary to its intersection with an imaginary line projected southwest from the intersection of the east boundary of Banff National Park and the east boundary of range 19, west of the 5th meridian; then northeast along the imaginary line to the starting point.

### 45 BARRHEAD - WESTLOCK

Starting at the intersection of the east boundary of range 14, west of the 5th meridian and the north boundary of township 67; then east along the north boundary to the right bank of the Athabasca River; then upstream along the right bank to the north boundary of township 64; then east along the north boundary to the east boundary of section 34, township 64, range 25, west of the 4th meridian; then south along the east boundary of sections 34, 27, 22, 15, 10 and 3 in townships 64 and 63, range 25, west of the 4th meridian to the north boundary of township 62; then east along the north boundary to the east boundary of section

33, township 62, range 25, west of the 5th meridian; then south along the east boundary of sections 33, 28, 21 and 16 of the township to the north boundary of the south half of section 15 in the township; then east along the north boundary to the south half of sections 15, 14 and 13 in the township to the east boundary of the west half of the section 13; then south along the east boundary of the west half of sections 13 and 12 in the township to the north boundary of section 1 in the township; then east along the north boundary to the east boundary of range 25, west of the 4th meridian; then south along the east boundary to the north boundary of township 61; then east along the north boundary to the east boundary of range 23, west of the 4th meridian; then south along the east boundary to the north boundary of section 12, township 61, range 23, west of the 4th meridian; then west along the north boundary of sections 12, 11 and 10 in the township to the east boundary of section 9 in the township; then south along the east boundary of sections 9 and 4 in the township and along the east boundary of sections 33, 28, 21, 16, 9 and 4 in township 60, and the east boundary of sections 33, 28, 21 and 16 in township 59, range 23, west of the 4th meridian to the north boundary of section 10 in the township; then east along the north boundary to the east boundary of the section 10; then south along the east boundary of sections 10 and 3 in the township to the north boundary of township 58; then east along the north boundary to the east boundary of section 33, township 58, range 23, west of the 4th meridian; then south along the east boundary of sections 33, 28 and 21 in the township to the north boundary of section 16 in the township; then west along the north boundary of sections 16, 17 and 18 in the township and the north boundary of sections 13, 14, 15, 16, 17 and 18 in township 58, range 24, west of the 4th meridian to the east boundary of range 25; then south along the east boundary to the north boundary of section 12, township 58, range 25, west of the 4th meridian; then west along the north boundary of sections 12, 11, 10 and 9 in the township to the east boundary of section 8 in the township; then south along the east boundary to the north boundary of section 5 in the township; then west along the north boundary of sections 5 and 6 in the township and along the north boundary of sections 1, 2 and 3 in township 58, range 26, west of the 4th meridian to the east boundary of the west half of section 3 in the township; then south along the east boundary and the east boundary of the west half of section 34, township 57, range 26, west of the 4th meridian to the north boundary of section 27 in the township; then west along the north boundary of sections 27 and 28 in the township to the east boundary of the west half of the section 28; then south along the east boundary of the west half of sections 28, 21 and 16 in the township to the north boundary of section 9 in the township; then west along the north boundary of sections 9, 8 and 7 in the township to the east boundary of range 27, west of the 4th meridian; then south along the east boundary to the north boundary of section 1, township 57, range 27, west of the 4th meridian; then west along the north boundary of sections 1, 2, 3, 4 and 5 in the township to the east boundary of the west half of section 8 in the township; then north along the east boundary to the north boundary of the south half of the section 8; then west along the north boundary to the east boundary of section 7 in the township; then north along the east boundary of sections 7 and 18 in the township to the north boundary of the south half of the section 18; then west along the north boundary and the north boundary of the south half of sections 13 and 14 in township 57, range 1, west of the 5th meridian to the east boundary of section 15 in the township; then south along the east boundary of sections 15, 10 and 3 in the township and the east boundary of sections 34, 27 and 22 in township 56, range 1, west of the 5th meridian to the north boundary of the south half of section 22 in the township; then



west along the north boundary of the south half of sections 22, 21, 20 and 19 in the township to the east boundary of range 2, west of the 5th meridian; then north along the east boundary to the north boundary of township 56; then west along the north boundary to the east boundary of the west half of section 6, township 57, range 2, west of the 5th meridian; then north along the east boundary of the west half of sections 6 and 7 in the township to the north boundary of the section 7; then west along the north boundary to the east boundary of range 3, west of the 5th meridian; then north along the east boundary to the north boundary of the south half of section 13, township 57, range 3, west of the 5th meridian; then west along the north boundary to the east boundary of the west half of the section 13; then north along the east boundary of the west half of sections 13 and 24 in the township to the north boundary of the south half of the section 24; then west along the north boundary of the south half of sections 24 and 23 in the township to the east boundary of section 22 in the township; then north along the east boundary of sections 22, 27 and 34 to the north boundary of township 57; then west along the north boundary to the right bank of the Pembina River; then upstream along the right bank to the east boundary of the west half of section 18, township 57, range 5, west of the 5th meridian; then north along the east boundary of the west half of sections 18, 19, 30 and 31 in the township to the north boundary of township 57; then west along the north boundary to the east boundary of section 3, township 58, range 6, west of the 5th meridian; then north along the east boundary of sections 3, 10, 15 and 22 in the township to the north boundary of the section 22; then west along the north boundary to the east boundary of section 28 in the township; then north along the east boundary of sections 28 and 33 in the township to the north boundary of township 58; then west along the north boundary to the east boundary of section 4, township 59, range 6, west of the 5th meridian; then north along the east boundary of sections 4, 9, 16 and 21 in the township to the north boundary of the section 21; then west along the north boundary of sections 21, 20 and 19 in the township and the north boundary of sections 24, 23, 22 and 21 in township 59, range 7, west of the 5th meridian to the east boundary of section 29 in the township; then north along the east boundary of sections 29 and 32 in the township to the north boundary of township 59; then west along the north boundary to the east boundary of range 9, west of the 5th meridian; then north along the east boundary to the right bank of the Athabasca River; then downstream along the right bank to the north boundary of township 60; then west along the north boundary to the east boundary of range 11, west of the 5th meridian; then north along the east boundary to the north boundary of township 63; then west along the north boundary to the east boundary of range 14, west of the 5th meridian; then north along the east boundary to the starting point.

#### 46 BONNYVILLE - COLD LAKE

Starting at the intersection of the north boundary of township 72 and the east boundary of the province; then south along the east boundary to the north boundary of township 56; then west along the north boundary to the east boundary of range 2, west of the 4th meridian; then south along the east boundary to the north boundary of section 25 in the township 56, range 2, west of the 4th meridian; then west along the north boundary of sections 25, 26, 27, 28 and 29 in the township to the east boundary of Unipouheous Indian Reserve No. 121; then northwesterly along the east boundary to the east bank of Frog Lake; then northwesterly along the east bank to the east boundary of Puskiakiwenin Indian Reserve No. 122; then north and west along the boundary to the east boundary of range 4, west of the

4th meridian; then north along the east boundary to the north boundary of township 58; then west along the north boundary to the east boundary of I.R. 123; then south, west and north along the boundary to the north boundary of township 58; then west along the north boundary to the east boundary of the west half of section 1 in township 59, range 9, west of the 4th meridian; then north along the east boundary of the west half of sections 1, 12, 13, 24, 25 and 36 in the township and the east boundary of the west half of sections 1, 12 and 13 in township 60, range 9, west of the 4th meridian to the north boundary of section 13 in the township; then west along the north boundary of sections 13, 14, 15 and 16 to the east boundary of section 20 in the township; then north along the east boundary of sections 20, 29 and 32 in the township to the north boundary of township 60; then west along the north boundary to the east boundary of the west half of section 5 in township 61, range 9, west of the 4th meridian; then north along the east boundary of the west half of sections 5, 8, 17, 20, 29 and 32 in the township to the north boundary of township 61; then west along the north boundary to the east boundary of section 6 in township 62, range 9, west of the 4th meridian; then north along the east boundary to the north boundary of the south half of the section 6; then west along the north boundary and the north boundary of the south half of sections 1 and 2 in township 62, range 10, west of the 4th meridian to the east boundary of the west half of the section 2 in the township; then north along the east boundary of the west half of sections 2, 11, 14, 23, 26 and 35 in the township to the north boundary of township 62; then east along the north boundary to the east boundary of range 10, west of the 4th meridian; then north along the east boundary to the north boundary of township 66; then east along the north boundary to the west boundary of the Cold Lake Air Weapons Range; then north along the west boundary to the north boundary of township 72; then east along the north boundary to the starting point.

#### 47 BOW VALLEY

Starting at the intersection of the east boundary of range 17, west of the 4th meridian and the right bank of the Red Deer River; then downstream along the right bank to the east boundary of range 11 west of the 4th meridian; then south along the east boundary to the north boundary of township 13; then west along the north boundary to the right bank of the Bow River; then upstream along the right bank to the north boundary of township 19; then west along the north boundary to the east boundary of range 20, west of the 4th meridian; then north along the east boundary to the south boundary of Siksika Indian Reserve No. 146 in township 20, range 19, west of the 4th meridian; then in a general northwesterly direction along the I.R. boundary to the north boundary of section 14 in township 21, range 24, west of the 4th meridian; then west along the north boundary of sections 14, 15 and 16 to the east boundary of section 20 in the township; then north along the the east boundary to the north boundary of section 21 in the township; then east along the north boundary of sections 21 and 22 in the township to the south boundary of Siksika Indian Reserve No. 146; then in a general northwesterly direction along the I. R. boundary to the right bank of the Bow River; then upstream along the right bank to the east boundary of range 27, west of the 4th meridian; then north along the east boundary to the north boundary of section 7 in township 25, range 26, west of the 4th meridian; then east along the north boundary to the east boundary of section 18 in the township; then north along the east boundary of sections 18 and 19 to the north boundary of section 20 in the township; then east along the north boundary to the east boundary of section 29 in the township; then north



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along the east boundary of sections 29 and 32 in the township to the north boundary of township 25; then east along the north boundary to the east boundary of range 26, west of the 4th meridian; then north along the east boundary to the north boundary of section 19 in township 26, range 25, west of the 4th meridian; then east along the north boundary of sections 19, 20, 21, 22, 23 and 24 in the township and the north boundary of sections 19, 20, 21 and 22 in township 26, range 24, west of the 4th meridian to Highway 21; then south along the Highway to the north boundary of township 25; then east along the north boundary to the east boundary of range 17, west of the 4th meridian; then north along the east boundary to the starting point.

### 48 CARDSTON - TABER

Starting at the intersection of the Alberta - British Columbia boundary and the north boundary of the Waterton Lakes National Park; then in a general easterly direction along the park boundary to the right bank of the Belly River; then downstream along the right bank to the south boundary of Blood Indian Reserve No. 148; then south along the I.R. boundary to the left bank of the St. Mary River; then downstream along the left bank to the right bank of Pothole Creek; then upstream along the right bank to the north boundary of section 8 in township 7, range 21, west of the 4th meridian; then east along the north boundary of sections 8, 9, 10 and 11 to the east boundary of section 11 in the township; then south along the east boundary to the north boundary of section 1 in the township; then east along the north boundary and the north boundary of sections 6, 5, 4, 3, 2 and 1 in township 7, range 20, west of the 4th meridian to the east boundary of range 20, west of the 4th meridian; then south along the east boundary to the north boundary of township 6; then east along the north boundary to the east boundary of section 6 in township 7, range 19, west of the 4th meridian; then north along the east boundary of sections 6, 7 and 18 to the north boundary of section 18 in the township; then east along the north boundary and the north boundary of sections 17, 16, 15, 14 and 13 in township 7, range 19 and sections 18, 17, 16 and 15 in township 7, range 18 to the east boundary of section 22 in the township; then north along the east boundary of sections 22, 27 and 34 in the township to the north boundary of township 7; then east along the north boundary to the east boundary of section 3 in township 8, range 17, west of the 4th meridian; then north along the east boundary to the north boundary of the south half of section 3 in the township; then west along the north boundary to the east boundary of section 4 in the township; then north along the east boundary to the north boundary of section 4 in the township; then west along the north boundary to the east boundary of the west half of section 9 in the township; then north along the east boundary of the west half of sections 9 and 16 to the north boundary of the south half of section 16 in the township; then west along the north boundary to the east boundary of section 17 in the township; then north along the east boundary to the north boundary of section 17 in the township; then west along the north boundary to the east boundary of the west half of section 20 in the township; then north along the east boundary to the north boundary of the south half of section 20 in the township; then west along the north boundary of the south half sections 20 and 19 to the east boundary of range 18, west of the 4th meridian; then north along the east boundary to the north boundary of section 24 in township 8, range 18, west of the 4th meridian; then west along the north boundary to the east boundary of section 26 in the township; then north along the east boundary to the north boundary of the south half of section 26 in the township; then

west along the north boundary to the east boundary of the west half of section 26 in the township; then north along the east boundary to the north boundary of section 26 in the township; then west along the north boundary of sections 26 and 27 to the east boundary of the west half of section 34 in the township; then north along the east boundary to the north boundary of the south half of section 34 in the township; then west along the north boundary of the south half of sections 34 and 33 to the east boundary of section 32 in the township; then north along the east boundary to the north boundary of township 8; then west along the north boundary to the east boundary of section 6 in township 9, range 18, west of the 4th meridian; then north along the east boundary of the west half of sections 6 and 7 to the north boundary of the south half of section 7 in the township; then west along the said east boundary to the east boundary of range 19, west of the 4th meridian; then north along the said east boundary to the right bank of the Oldman River; then downstream along the right bank to the right bank of the South Saskatchewan River; then downstream along the right bank to the east boundary of range 13, west of the 4th meridian; then south along the said east boundary to the north boundary of the south half of section 1 in township 7, range 13, west of the 4th meridian; then west along the north boundary of the south half of sections 1 and 2 to the east boundary of section 3 in the township; then north along the east boundary to the east boundary of section 3 in the township; then west along the north boundary to the east boundary of section 9 in the township; then north along the east boundary to the north boundary of the south half of section 9 in the township; then west along the north boundary of the south half of sections 9, 8 and 7 in the township to the east boundary range 14, west of the 4th meridian; then north along the east boundary to the north boundary of section 12 in township 7, range 14, west of the 4th meridian; then west along the north boundary to the east boundary of section 14 in the township; then north along the east boundary to the north boundary of the south half of section 14 in the township; then west along the north boundary of the south half of sections 14 and 15 to the east boundary of section 16 in the township; then north along the east boundary to the north boundary of section 16 in the township; then west along the north boundary of sections 16, 17 and 18 in the township to the east boundary of range 15, west of the 4th meridian; then south along the east boundary to the north boundary of township 4; then east along the north boundary to the east boundary of range 14, west of the 4th meridian; then south along the east boundary to the north boundary of township 3; then east along the north boundary to the east boundary of section 32 in township 3, range 11, west of the 4th meridian; then south along the east boundary of sections 32, 29, 20, 17, 8 and 5 in the township to the north boundary of township 2; then east along the north boundary to the east boundary of section 32 in township 2, range 11, west of the 4th meridian; then south along the east boundary of sections 32, 29 and 20 in the township to the right bank of Milk River; then downstream along the right bank to the east boundary of range 11, west of the 4th meridian; then south along the east boundary to the south boundary of the province; then west along the south boundary to the Alberta - British Columbia boundary; then in a northwesterly direction to the starting point.

### 49 CLOVER BAR - FORT SASKATCHEWAN

Starting at the intersection of the right bank of the North Saskatchewan River and the east boundary of section 6 in township 57, range 20, west of the 4th meridian; then south along the east boundary and the east boundary of sections 31, 30, 19, 18, 7 and 6 in township 56, range 20, west of the 4th



meridian and along the east boundary of sections 31 and 30 in township 55, range 20, west of the 4th meridian to the north boundary of section 20 in the township; then east along the north boundary to the east boundary of the section 20; then south along the east boundary of sections 20, 17, 8 and 5 in the township to the north boundary of township 54; then east along the north boundary to the west boundary of Elk Island National Park; then in a general southwesterly direction along the west boundary to the east boundary of range 21, west of the 4th meridian; then south along the east boundary to the north boundary of section 7 in township 52, range 20, west of the 4th meridian; then east along the north boundary of sections 7 and 8 in the township to the east boundary of the section 8; then south along the east boundary to the north boundary of section 4 in the township; then east along the north boundary to the east boundary of the section 4; then south along the east boundary to the north boundary of the south half of section 3 in the township; then east along the north boundary to the east boundary of the section 3; then south along the east boundary and along the east boundary of sections 34, 27 and 22 in township 51, range 20, west of the 4th meridian to the north boundary of section 14 in the township; then east along the north boundary to the east boundary of the west half of the section 14; then south along the east boundary of the west half of sections 14, 11 and 2 in the township to the north boundary of township 50; then west along the north boundary to the east boundary of section 34 in township 50, range 21, west of the 4th meridian; then south along the east boundary to the north bank of Ministik Lake; then in a general westerly direction along the north bank to the east boundary of section 31 in the township; then north along the east boundary to the north boundary of township 50; then west along the north boundary to the east boundary of section 5 in township 51, range 23, west of the 4th meridian; then north along the east boundary of sections 5 and 8 in the township to the south Edmonton city boundary; then northerly along the city boundary to the north boundary of section 20 in township 52, range 23, west of the 4th meridian; then east along the north boundary of sections 20, 21, 22, 23 and 24 in the township and along the easterly production of the north boundary of the section 24 to the centre line of Highway 21; then north along the centre line to the right bank of an unnamed creek on the east boundary of section 24 in township 53, range 23, west of the 4th meridian; then downstream along the right bank to the right bank of the Oldman Creek; then downstream along the right bank to the centre line of township road 534; then west along the centre line to the east Edmonton city boundary; then northerly along the boundary to the right bank of the North Saskatchewan River; then downstream along the right bank to the starting point.

## 50 CYPRESS - MEDICINE HAT

Starting at the southeast corner of the Province; then west along the south boundary of the Province to the east boundary of range 11, west of the 4th meridian; then north along the east boundary to the right bank of the Milk River; then upstream along the right bank to the east boundary of section 20 in township 2, range 11 west of the 4th meridian; then north along the east boundary of sections 20, 29 and 32 in the township to the north boundary of township 2; then west along the north boundary to the east boundary of section 5 in township 3, range 11, of the 4th meridian; then north along the east boundary of sections 5, 8, 17, 20, 29 and 32 in the township to the north boundary of township 3; then west along the north boundary to the east boundary of range 14, west of the 4th meridian; then north along

the east boundary to the north boundary of township 4; then west along the north boundary to the east boundary of range 15, west of the 4th meridian; then north along the east boundary to the north boundary of section 18 in township 7, range 14, west of the 4th meridian; then east along the north boundary of sections 18, 17 and 16 in the township to the east boundary of section 16 in the township; then south along the east boundary to the north boundary of the south half of section 15 in the township; then east along the north boundary of the south half of sections 15 and 14 to the east boundary of section 14 in the township; then south along the east boundary to the north boundary of section 12 in the township; then east along the north boundary to the east boundary of range 14, west of the 4th meridian; then south along the east boundary to the north boundary of the south half of section 7 in township 7, range 13, west of the 4th meridian; then east along the north boundary of the south half of sections 7, 8 and 9 to the east boundary of section 9 in the township; then south along the east boundary to the north boundary of section 3 in the township; then east along the north boundary to the east boundary of section 3 in the said township; then south along the east boundary to the north boundary of the south half of section 2 in the said township; then east along the north boundary of the south half of sections 2 and 1 to the east boundary of range 13, west of 4th meridian; then north along the east boundary to the right bank of the South Saskatchewan River; then upstream along the right bank to right bank of the Bow River; then upstream along the right bank to the north boundary of township 13; then east along the north boundary to the east boundary of range 11, west of the 4th meridian; then north along the east boundary to the north boundary of section 18 in township 20, range 10, west of the 4th meridian; then east along the north boundary of sections 18, 17, 16, 15, 14 and 13 in township 20, ranges 10, 9, 8, 7, 6, 5, 4 and 3, west of the 4th meridian to the east boundary of range 3, west of the 4th meridian; then south along the east boundary to the right bank of the South Saskatchewan River; then downstream along the right bank to the east boundary of the Province; then south along the east boundary of the Province to the starting point; Excluding the electoral division of Medicine Hat.

## 51 DRAYTON VALLEY - CALMAR

Starting at the intersection of the east boundary of range 16, west of the 5th meridian and the north boundary of township 50; then east along the north boundary to the east boundary of range 7, west of the 5th meridian; then south along the east boundary to the north boundary of section 30, township 50, range 6, west of the 5th meridian; then east along the north boundary to the east boundary of the section 30; then south along the east boundary to the north boundary of section 20 in the township; then east along the north boundary of sections 20 and 21 to the east boundary of the section 21 in the township; then south along the east boundary to the right bank of the North Saskatchewan River; then downstream along the right bank to the west Devon Town Boundary; then south and east along the Devon town boundary to the east boundary of section 33 in township 50, range 26, west of the 5th meridian; then south along the east boundary of sections 33, 28, 21, 16, 9 and 4 in the township and the east boundary of section 33 in township 49, range 26, west of the 4th meridian to the north boundary of section 27 in the township; then east along the north boundary of sections 27, 26 and 25 in the township to the east boundary of range 26, west of the 4th meridian; then south along the east boundary to the north boundary of township 46; then east along the north boundary to the east boundary of section 35 in township 46, range 26, west of the 4th meridian;



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then south along the east boundary of sections 35, 26 and 23 to the north boundary of section 13 in the township; then east along the north boundary to the east boundary of range 26, west of the 4th meridian; then south along the east boundary to the north boundary of township 44; then west along the north boundary to the east boundary of section 3, township 45, range 1, west of the 5th meridian; then north along the east boundary to the north boundary of the section 3; then west along the north boundary to the east boundary of the west half of section 10 in the township; then north along the east boundary to the north boundary of the south half of the section 10; then west along the north boundary of the south half of sections 10 and 9 to the east boundary of section 8 in the township; then north along the east boundary to the north boundary of the section 8; then west along the north boundary of sections 8 and 7 in the township to the east boundary of range 2, west of the 5th meridian; then north along the east boundary to the north boundary of section 13, township 45, range 2, west of the 5th meridian; then west along the north boundary of sections 13, 14, 15, 16, 17 and 18 in township 45, ranges 2 and 3, west of the 5th meridian and along the north boundary of sections 13, 14, 15 and 16 in township 45, range 4, west of the 5th meridian to the east boundary of section 17 in the township; then south along the east boundary of sections 17, 8 and 5 in the township to the north boundary of township 44; then west along the north boundary to the east boundary of range 8, west of the 5th meridian; then north along the east boundary to the right bank of the North Saskatchewan River; then upstream along the right bank to the north boundary of township 44; then west along the north boundary to the east boundary of I.R. 203; then north, west and south along the boundary to the north boundary of township 44; then west along the north boundary to the east boundary of range 15, west of the 5th meridian; then north along the east boundary to the north boundary of township 47; then west along the north boundary to the east boundary of range 16, west of the 5th meridian; then north along the east boundary to the starting point.

### 52 DRUMHELLER - CHINOOK

Starting at the intersection of the east boundary of range 9, west of the 4th meridian and the north boundary of township 37; then east along the north boundary to the east boundary of section 33 in township 37, range 3, west of the 4th meridian; then south along the east boundary of sections 33, 28, 21, 16, 9 and 4 in the township and the east boundary of sections 33 and 28 in township 36, range 3, west of the 4th meridian to the north boundary of section 22 in the township; then east along the north boundary of sections 22, 23 and 24 in the township and the north boundary of sections 19, 20 and 21 in township 36, range 2, west of the 4th meridian to the east boundary of section 21 in the township; then south along the east boundary of sections 21, 16, 9 and 4 in the township to the north boundary of township 35; then east along the north boundary to the east boundary of the Province; then south along the east boundary to the right bank of the South Saskatchewan River in section 1 in township 22, range 1, west of the 4th meridian; then upstream along the right bank to the east boundary of range 3, west of the 4th meridian; then north along the east boundary to the north boundary of section 13 in township 20, range 3, west of the 4th meridian; then west along the north boundary of sections 13, 14, 15, 16, 17 and 18 in township 20, ranges 3, 4, 5, 6, 7, 8, 9 and 10, west of the 4th meridian to the east boundary of range 11, west of the 4th meridian; then north along the east boundary to the right bank of the Red Deer River; then upstream along the right bank to the east boundary of range 17, west of the 4th meridian; then south along the east boundary to the north

boundary of township 25; then west along the north boundary to Highway 21; then north along the highway to the north boundary of section 22 in the township 26, range 24, west of the 4th meridian; then west along the north boundary of sections 22, 21, 20 and 19 in the township and the north boundary of section 24 in township 26, range 25, west of the 4th meridian to the east boundary of section 23 in the township; then north along the east boundary of sections 26 and 35 in the township to the north boundary of township 26; then west along the north boundary to the east boundary of range 25, west of the 4th meridian; then north along the east boundary to the north boundary of section 7 in township 28, range 24, west of the 4th meridian; then east along the north boundary of sections 7, 8, 9, 10, 11 and 12 in the township to the east boundary of range 24, west of the 4th meridian; then north along the east boundary to the north boundary of section 19 in township 29, range 23, west of the 4th meridian; then east along the north boundary of sections 19, 20, 21, 22, 23 and 24 in the township and the north boundary of section 19 in township 29, range 22, west of the 4th meridian to the east boundary of section 30 in the township; then north along the east boundary of sections 30 and 31 in the township and the east boundary of sections 6, 7, 18 and 19 in township 30, range 22, west of the 4th meridian to the north boundary of section 20 in the township; then east along the north boundary of sections 20, 21, 22 and 23 to the east boundary of section 26 in the township; then north along the east boundary of sections 26 and 35 in the township to the north boundary of township 30; then east along the north boundary to the east boundary of range 22, west of the 4th meridian; then north along the east boundary to the north boundary of section 7 in township 31, range 21, west of the 4th meridian; then east along the north boundary of sections 7, 8, 9 and 10 in the township to the right bank of the Red Deer River; then upstream along the right bank to the north boundary of section 13 in township 34, range 22, west of the 4th meridian; then east along the north boundary of section 13 in the township and the north boundary of sections 18, 17, 16, 15, 14 and 13 in township 34, range 21, west of the 4th meridian to the east boundary of range 21, west of the 4th meridian; then south along the east boundary to the north boundary of section 7 in township 34, range 20, west of the 4th meridian; then east along the north boundary of sections 7, 8, 9, 10, 11 and 12 in the township to the east boundary of range 20, west of the 4th meridian; then south along the east boundary to the north boundary of township 33; then east along the north boundary to the east boundary of section 32 in township 33, range 17, west of the 4th meridian; then south along the east boundary to the north boundary of section 28 in the township; then east along the north boundary of sections 28, 27, 26 and 25 in the township to the east boundary of range 17, west of the 4th meridian; then south along the east boundary to the north boundary of section 19 in township 33, range 16, west of the 4th meridian; then east along the north boundary of sections 19, 20, 21, 22 and 23 to the east boundary of section 23 in the township; then north along the east boundary to the north boundary of township 33; then east along the north boundary to the east boundary of range 15, west of the 4th meridian; then north along the east boundary to the west bank of Sullivan Lake; then north along the bank to the north boundary of township 34; then east along the north boundary to the east boundary of range 10, west of the 4th meridian; then north along the east boundary to the north boundary of section 6 in township 35, range 9, west of the 4th meridian; then east along the north boundary of sections 6 and 5 to the east boundary of section 8 in the township; then north along the east boundary of sections 8, 17, 20, 29 and 32 in the township and the north boundary of sections 5, 8, 17, 20, 29 and 32 in township 36, range 9, west of the 4th meridian to the north boundary of township 36; then east



along the north boundary to the east boundary of section 3 in township 37, range 9, west of the 4th meridian; then north along the east boundary of sections 3 and 10 to the north boundary of section 11 in the township; then east along the north boundary of sections 11 and 12 in the township to the east boundary of range 9, west of the 4th meridian; then north along the east boundary to the starting point.

### 53 DUNVEGAN

Starting at the intersection of the west boundary of the Province and the north boundary of township 104; then east along the north boundary to the 6th meridian; then south along the meridian to the north boundary of township 96; then west along the north boundary to the east boundary of range 2, west of the 6th meridian; then south along the east boundary to the north boundary of township 85; then east along the north boundary to the 6th meridian; then south along the meridian to the north boundary of township 83; then east along the north boundary to the Peace River Municipal Boundary; then southerly and easterly along the Municipal Boundary to the right bank of the Peace River; then upstream along the right bank to the right bank of the Smoky River; then upstream along the right bank to the north boundary of township 80; then east along the north boundary to the east boundary of range 22, west of the 5th meridian; then south along the east boundary to the north boundary of section 18, township 80, range 21, west of the 5th meridian; then east along the north boundary of sections 18, 17, 16, 15, 14 and 13 in township 80, ranges 21 and 20, west of the 5th meridian to the east boundary of range 20 west of the 5th meridian; then south along the east boundary to the north boundary of township 78; then east along the north boundary to the east boundary of section 31, township 78, range 19, west of the 5th meridian; then south along the east boundary of sections 31, 30, 19, 18 and 7 to the north boundary of section 5 in the township; then east along the north boundary of sections 5, 4 and 3 to the east boundary of section 3 in the township; then south along the east boundary to the north boundary of township 77; then east along the north boundary to the east boundary of range 19, west of the 5th meridian; then south along the east boundary to the north boundary of township 73; then west along the north boundary to the east boundary of range 24, west of the 5th meridian; then north along the east boundary to the right bank of the Little Smoky River; then downstream along the right bank to the right bank of the Smoky River; then upstream along the right bank to the north boundary of township 75; then west along the north boundary to the east boundary of section 3 in township 76, range 2, west of the 6th meridian; then north along the east boundary to the north boundary of section 3 in the township; then west along the north boundary of sections 3 and 4 to the east boundary of section 5 in the township; then south along the east boundary to the north boundary of the south half of section 5 in the township; then west along the north boundary to the east boundary of the west half of section 5 in the township; then south along the east boundary of the west half of section 5 in the township and the east boundary of the west half of section 32 in township 75, range 2, west of the 6th meridian to the north boundary of the south half of the section 32 in the township; then west along the north boundary of the south half of sections 32 and 31 to the east boundary of the west half of the section 31 in the township; then south along the east boundary to the north boundary of section 30 in the township; then west along the north boundary to the east boundary of range 3, west of the 6th meridian; then south along the east boundary to the north boundary of the south half of section 25 in township 75, range 3, west of the 6th meridian; then west along the north boundary

of the south half of sections 25 and 26 to the east boundary of section 27 in the township; then south along the east boundary of sections 27, 22, 15, 10 and 3 in the township to the north boundary of township 74; then west along the north boundary to the east boundary of range 5, west of the 6th meridian; then north along the east boundary to the north boundary of section 12 in township 75, range 5, west of the 6th meridian; then west along the north boundary of sections 12, 11, 10, 9, 8 and 7 in township 75, ranges 5, 6 and 7, west of the 6th meridian and the north boundary of sections 12, 11 and 10 in range 8, west of the 6th meridian to the east boundary of section 16 in township 75, range 8, west of the 6th meridian; then north along the east boundary of sections 16, 21, 28 and 33 in the township to the north boundary of township 75; then west along the north boundary to the east boundary of section 35 in township 75, range 10, west of the 6th meridian; then south along the east boundary to the north boundary of section 26 in the township; then west along the north boundary to the east boundary of section 27 in the township; then south along the east boundary to the north boundary of section 22 in the township; then west along the north boundary of sections 22, 21 and 20 township to the east boundary of section 19 in the township; then south along the east boundary of sections 19 and 18 to the north boundary of section 7 in the township; then west along the north boundary of section 7 in the township and the north boundary of section 12 in township 75, range 11, west of the 6th meridian to the east boundary of section 11 in the township; then south along the east boundary of sections 11 and 2 in the township to the north boundary of township 74; then west along the north boundary to the east boundary of section 3 in township 75, range 12, west of the 6th meridian; then north along the east boundary to the north boundary of the section 3 in the township; then west along the north boundary of sections 3, 4 and 5 to the east boundary of section 7 in the township; then north along the east boundary to the north boundary of the section 7 in the township; then west along the north boundary of section 7 in the township and the north boundary of sections 12, 11, 10, 9, 8 and 7 in township 75, range 13, west of the 6th meridian to the west boundary of the Province; then north along the west boundary to the starting point.

### 54 FORT McMURRAY

Starting at the northeast corner of section 34, township 89, range 10, west of the 4th meridian; then in a general easterly, southerly, westerly and northerly direction along the Fort McMurray city boundary to the starting point.

### 55 GRANDE PRAIRIE - SMOKY

Starting at the intersection of the east boundary of range 7, west of the 6th meridian and the north boundary of section 7 in township 75, range 6, west of the 6th meridian; then east along the north boundary of sections 7, 8, 9, 10, 11 and 12 in township 75, ranges 6 and 5, west of the 6th meridian to the east boundary of range 5, west of the 6th meridian; then south along the east boundary to the north boundary of township 74; then east along the north boundary to the east boundary of section 3 in township 75, range 3, west of the 6th meridian; then north along the east boundary of sections 3, 10, 15, 22 and 27 of the township to the north boundary of the south half of section 26 in the township; then east along the north boundary and the north boundary of the south half of section 25 in the township to the east boundary of range 3, west of the 6th meridian; then north along the east boundary to the north boundary of section 30 in



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township 75, range 2, west of the 6th meridian; then east along the north boundary to the east boundary of the west half of section 31 in the township; then north along the east boundary to the north boundary of the south half of the section; then east along the north boundary and the north boundary of the south half of section 32 in the township to the east boundary of the west half of the section; then north along the east boundary and the east boundary of the west half of section 5 in township 76, range 2, west of the 6th meridian to the north boundary of the south half of the section; then east along the north boundary to the east boundary of section 5 in the township; then north along the east boundary to the north boundary of section 4 in the township; then east along the north boundary of sections 4 and 3 in the township to the east boundary of section 3 in the township; then south along the east boundary to the north boundary of township 75; then east along the north boundary to the right bank of the Smoky River; then downstream along the right bank to the right bank of the Little Smoky River; then upstream along the right bank to the east boundary of range 24, west of the 5th meridian; then south along the east boundary to the north boundary of township 73; then east along the north boundary to the east boundary of range 20, west of the 5th meridian; then south along the east boundary to the north boundary of township 70; then east along the north boundary to the east boundary of range 19, west of the 5th meridian; then south along the east boundary to the north boundary of township 67; then east along the north boundary to the east boundary of range 14, west of the 5th meridian; then south along the east boundary to the north boundary of township 62; then west along the north boundary to the east boundary of range 15, west of the 5th meridian; then south along the east boundary to the north boundary of township 61; then west along the north boundary to the east boundary of range 16, west of the 5th meridian; then south along the east boundary to the right bank of the Athabasca River; then upstream along the right bank to the right bank of the Berland River; then upstream along the right bank to the east boundary of range 25, west of the 5th meridian; then north along the east boundary to the north boundary of township 62; then west along the north boundary to its most westerly intersection with the left bank of the Smoky River; then downstream along the left bank to the right bank of the Wapiti River; then upstream along the right bank to the east boundary of section 19 in township 70, range 5, west of the 6th meridian; then north along the east boundary of sections 19, 30 and 31 in the township to the north boundary of township 70; then west along the north boundary to the centre line of the Canadian National Railway; then in a general northerly direction along the centre line to the centre line of 100 Avenue (Richmond Avenue); then west along the centre line to the Grande Prairie city boundary; then in a general northerly direction along the boundary to the north boundary of township 71; then west along the north boundary to the east boundary of section 4 in township 72, range 6, west of the 6th meridian; then north along the east boundary of sections 4, 9, 16, 21, 28 and 33 in the township and the east boundary of sections 4 and 9 in township 73, range 6, west of the 6th meridian to the north boundary of section 9, in the township; then west along the north boundary of sections 9, 8 and 7 of the township to the east boundary of range 7, west of the 6th meridian; then north along the east boundary to the starting point.

### 56 GRANDE PRAIRIE - WAPITI

Starting at the intersection of the west boundary of the Province and the north boundary of section 7 in township 75, range 13, west of the 6th meridian, then east along the north boundary of

sections 7, 8, 9, 10, 11 and 12 in the township and the north boundary of section 7 in township 75, range 12, west of the 6th meridian to the east boundary of the section; then south along the east boundary to the north boundary of section 5 in the township; then east along the north boundary of sections 5, 4 and 3 in the township to the east boundary of section 3 in the township; then south along the east boundary to the north boundary of township 74; then east along the north boundary to the east boundary of section 2 in township 75, range 11, west of the 6th meridian; then north along the east boundary of section 2 and 11 in the township to the north boundary of section 12 in the township; then east along the north boundary and the north boundary of section 7 in township 75, range 10, west of the 6th meridian to the east boundary of section 18 in the township; then north along the east boundary of sections 18 and 19 in the township to the north boundary of section 20 in the township; then east along the north boundary of sections 20, 21 and 22 in the township to the east boundary of section 27 in the township; then north along the east boundary to the north boundary of township 75; then east along the north boundary to the east boundary of section 33 in township 75, range 8, west of the 6th meridian; then south along the east boundary of sections 33, 28, 21 and 16 in the township to the north boundary of section 10 in the township; then east along the north boundary of sections 10, 11 and 12 in the township and the north boundary of sections 7, 8, 9, 10, 11 and 12 in township 75, range 7, west of the 6th meridian to the east boundary of range 7, west of the 6th meridian; then south along the east boundary to the north boundary of section 7, township 73, range 6, west of the 6th meridian; then east along the north boundary of sections 7, 8 and 9 in the township to the east boundary of section 9 of the township; then south along the east boundary of sections 9 and 4 of the township and the east boundary of sections 33, 28, 21, 16, 9 and 4 in township 72 of range 6, west of the 6th meridian to the north boundary of township 71; then east along the north boundary to the Grande Prairie city boundary; then in a general southerly direction along the city boundary to the centre line of 100 Avenue (Richmond Avenue); then east along the centre line to the centre line of the Canadian National Railway; then in a general southerly direction along the centre line to the north boundary of township 70; then east along the north boundary to the east boundary of section 31 in township 70, range 5, west of the 6th meridian; then south along the east boundary of sections 31, 30 and 19 in the township to the right bank of the Wapiti River; then downstream along the right bank to the left bank of the Smoky River; then upstream along the left bank to the north boundary of township 58; then west along the north boundary to the west boundary of the Province; then north along the west boundary to the starting point.

### 57 HIGHWOOD

Starting at the intersection of the Alberta - British Columbia boundary and the north boundary of township 18; then east along the north boundary to the east boundary of section 2 in township 19, range 8, west of the 5th meridian; then north along the east boundary of sections 2, 11, 14, 23, 26 and 35 in townships 19 and 20, range 8, west of the 5th meridian and the east boundary of sections 2 and 11 in township 21, range 8, west of the 5th meridian to the right bank of the Little Elbow River; then downstream along the right bank to the right bank of the Elbow river; then downstream along the right bank to the north boundary of township 21, then east along the north



boundary to the east boundary of range 5, west of the 5th meridian; then north along the east boundary to the north boundary of section 24 in township 22, range 5, west of the 5th meridian; then west along the north boundary to the east boundary of section 28 in the township; then north along the east boundary to the north boundary of the south half of section 28 in the township; then west along the north boundary to the east boundary of the west half of section 28 in the township; then north along the east boundary to the north boundary of section 28 in the township; then east along the north boundary to the east boundary of section 33 in the township; then north along the east boundary to the north boundary of township 22; then east along the north boundary to the Calgary city boundary; then in a general southeasterly direction along the city boundary to the east boundary of section 11 in township 22, range 29, west of the 4th meridian; then south along the east boundary to the right bank of the Bow River; then downstream along the right bank to the east boundary of section 23 in township 21, range 26, west of the 4th meridian; then south along the east boundary of sections 23, 14, 11 and 2 in the township and the east boundary of sections 35, 26, 23, 14, 11 and 2 in townships 20 and 19 ran 26, west of the 4th meridian to the north boundary of township 18; then west along the north boundary to the east boundary of section 35 in township 18, range 27, west of the 4th meridian; then south along the east boundary of sections 35, 26, 23, 14, 11 and 2 in the township and the east boundary of sections 35, 26 and 23 in township 17, range 27, west of the 4th meridian to the right bank of the Little Bow River; then downstream along the right bank to the east boundary of range 25, west of the 4th meridian; then south along the east boundary to the north boundary of township 12; then west along the north boundary to the east boundary of the west half of section 6 in the township 12, range 2, west of the 5th meridian; then north along the east boundary of the west half of sections 6 and 7 to the north boundary of section 7 in the township; then west along the north boundary to the east boundary of range 3, west of the 5th meridian; then north along the east boundary to the north boundary the south half of section 13 in township 13, range 3, west of the 5th meridian; then west along the north boundary to the east boundary of the west half of section 13 in the township; then north along the east boundary to the north boundary of section 13 in the township; then west along the north boundary of sections 13 and 14 to the east boundary of section 22 in the township; then north along the east boundary of sections 22, 27 and 34 in the township and section 3 and 10 in township 14, range 3, west of the 5th meridian to the north boundary of section 11 in the township; then east along the north boundary to the east boundary of section 14 in the township; then north along the east boundary of sections 14, 23, 26 and 35 in the township to the north boundary of township 14; then west along the north boundary to the east boundary of section 2 in the township 15, range 3, west of the 5th meridian; then north along the east boundary of sections 2, 11 and 14 to the north boundary of section 14 in the township; then west along the north boundary to the south boundary of the Cataract Creek Snow Vehicle Forest Land Use Zone described in Order In Council 998/79; then southwesterly along the south boundary to the Alberta - British Columbia boundary; then northwesterly along the boundary to the starting point.

## 58 INNISFAIL - SYLVAN LAKE

Starting at the intersection of the east boundary of range 4, west of the 5th meridian and the north boundary of section 18 in township 38 range 3, west of the 5th meridian; then east along the north boundary of sections 18, 17, 16 and 15 to the east

boundary of section 22 in the township; then north along the east boundary to the north boundary of the south half of section 23 in the township; then east along the north boundary to east boundary of the west half of section 23 in the township; then north along the east boundary to the north boundary of section 23 in the township; then east along the north boundary of sections 23 and 24 in the township to the right bank of the Medicine River; then upstream along the right bank to the north boundary of township 38, then east along the north boundary to the east boundary of the west half of section 6 in township 39, range 2, west of the 5th meridian; then north along the east boundary to the north boundary of south half of section 6 in the township; then east along the north boundary of the south half of sections 6, 5, 4, 3 and 2 to the east boundary of section 2 in the township; then north along the east boundary of sections 2, 11 and 14 to the north boundary of the south half of section 13 in the township; then east along the north boundary to the east boundary of range 2, west of the 5th meridian; then south along the east boundary to the north boundary of section 7 in township 39, range 1, west of the 5th meridian; then east along the north boundary of sections 7, 8, 9, 10, 11 and 12 in the township and the north boundary of sections 8, 9, 10, 11 and 12 in township 39, range 28, west of the 4th meridian and the north boundary of section 7 in township 39, range 27, west of the 4th meridian to the right bank of the Blindman River; then downstream along the right bank to the right bank of the Red Deer River; then downstream along the right bank to the north boundary of township 34; then west along the north boundary to the east boundary of range 24, west of the 4th meridian; then north along the east boundary to the north boundary of section 1 in township 35, range 24, west of the 4th meridian; then west along the north boundary of sections 1, 2, 3, 4, 5 and 6 in the township and the north boundary of sections 1 and 2 in township 35, range 25, west of the 4th meridian to the east boundary of section 3 in the township; then south along the east boundary to the north boundary of township 34; then east along the north boundary to the east boundary of section 33 in township 34, range 25, west of the 4th meridian; then south along the east boundary to the north boundary of section 28 in the township; then west along the north boundary of sections 28, 29 and 30 in the township and the north boundary of sections 25, 26, 27 and 28 to the east boundary of section 29 in township 34, range 26, west of the 4th meridian; then south along the east boundary of sections 29, 20, 17 and 8 to the north boundary of section 5 in the township; then west along the north boundary of sections 5 and 6 in the township and the north boundary of sections 1, 2, 3, 4, 5 and 6 in township 34, range 27 to the east boundary of range 28, west of the 4th meridian; then south along the east boundary to the north boundary of township 33; then west along the north boundary to the east boundary of section 2 in township 34, range 2, west of the 5th meridian; then north along the east boundary to the north boundary of section 2 in the township; then west along the north boundary to the east boundary of section 10 in the township; then north along the east boundary to the north boundary of section 10 in the township; then west along the north boundary of sections 10, 9, 8 and 7 in the township and the north boundary of sections 12, 11, 10, 9, 8 and 7 in township 34, range 3, west of the 5th meridian and the north boundary of section 12 in township 34, range 4, west of the 5th meridian to the east boundary of section 14 in the township; then north along the east boundary of sections 14 and 23 to the north boundary of section 23 in the township; then west along the north boundary of sections 23 and 22 to the east boundary of section 28 in the township; then north along the east boundary of sections 28 and 33 to the north boundary of township 34; then west along the north boundary to



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the east boundary of section 4 in township 35, range 4, west of the 5th meridian; then north along the east boundary of sections 4, 9, 16, 21, 28 and 33 in the township and the east boundary of section 4 in township 36, range 4, west of the 5th meridian to the north boundary of section 4 in the township; then west along the north boundary of sections 4, 5 and 6 in the township to the east boundary of range 5, west of the 5th meridian; then north along the east boundary to the north boundary of section 30 in township 36, range 4, west of the 5th meridian; then east along the north boundary of sections 30, 29, 28, 27, 26 and 25 in the township to the east boundary of range 4, west of the 5th meridian; then north along the east boundary to the starting point; Excluding the electoral divisions of Red Deer-North and Red Deer-South.

### 59 LAC LA BICHE - ST. PAUL

Starting at the intersection of the east boundary of range 16, west of the 4th meridian and the north boundary of township 72; then east along the north boundary to the west boundary of the Cold Lake Air Weapons Range; then south along the west boundary to the north boundary of township 66; then west along the north boundary to the east boundary of range 10, west of the 4th meridian; then south along the east boundary to the north boundary of township 62; then west along the north boundary to the east boundary of the west half of section 35 in township 62, range 10, west of the 4th meridian; then south along the east boundary of the west half of sections 35, 26, 23, 14, 11 and 2 to the north boundary of the south half of the section 2 in the township; then east along the north boundary of the south half of sections 2 and 1 in the township and along the north boundary of the south half of section 6 in township 62, range 9, west of the 4th meridian to the east boundary of the section 6; then south along the east boundary to the north boundary of township 61; then east along the north boundary to the east boundary of the west half of section 32 in township 61, range 9, west of the 4th meridian; then south along the east boundary of the west half of sections 32, 29, 20, 17, 8 and 5 in the township to the north boundary of township 60; then east along the north boundary to the east boundary of section 32 in township 60, range 9, west of the 4th meridian; then south along the east boundary of sections 32, 29 and 20 to the north boundary of section 16 in the township; then east along the north boundary of sections 16, 15, 14 and 13 to the east boundary of the west half of the section 13 in the township; then south along the east boundary of the west half of sections 13, 12 and 1 in the township and the east boundary of the west half of sections 36, 25, 24, 13, 12 and 1 in township 59, range 9, west of the 4th meridian to the north boundary of township 58; then east along the north boundary to the west boundary of I.R. 123; then south, east and north along the boundary to the north boundary of township 58; then east along the north boundary to the east boundary of range 4, west of the 4th meridian; then south along the east boundary to the north boundary of Puskiakwenin Indian Reserve No.122; then east and south along the I.R. boundary to the north bank of Frog Lake; then in a general southeasterly direction along the north bank to the north boundary of Unipouheous Indian Reserve No.121; then easterly, south and west along the I. R. boundary to the north boundary of the south half of section 10 in township 56, range 3, west of the 4th meridian; then west along the north boundary to the east boundary of the west half of section 10 in the township; then south along the east boundary of the west half of section 10 and 3 in the township to the north boundary of township 55; then west along the north boundary to the east boundary of section 33 in township 55, range 3, west of the 4th meridian; then south

along the east boundary of section 33, 28, 21, 16, 9 and 4 in the township to the north boundary of township 54; then west along the north boundary to the right bank of the North Saskatchewan River; then upstream along the right bank to the north boundary of section 21 in township 55, range 4, west of the 4th meridian; then west along the north boundary of sections 21, 20 and 19 in the township and along the north boundary of sections 24, 23, 22, 21, 20 and 19 in township 55, ranges 5 and 6, west of the 4th meridian and along the north boundary of sections 24, 23, 22, 21 and 20 in township 55, range 7, west of the 4th meridian to the east boundary of section 30 in the township; then north along the east boundary of sections 30 and 31 in the township to the north boundary of township 55; then west along the north boundary to the right bank of the North Saskatchewan River; then upstream along the right bank to the east boundary of range 11, west of the 4th meridian; then north along the east boundary to the north boundary of section 1 of township 56, range 11, west of the 4th meridian; then west along the north boundary to the east boundary of section 11 in the township; then north along the east boundary of sections 11 and 14 to the north boundary of the section 14 in the township; then west along the north boundary of sections 14, 15, 16 and 17 to the east boundary of the west half of section 20 in the township; then north along the east boundary of the west half of sections 20, 29 and 32 in the township and the east boundary of the west half of section 5 in township 57, range 11, west of the 4th meridian to the north boundary of the section 5 in the township; then west along the north boundary of sections 5 and 6 in the township to the east boundary of range 12, west of the 4th meridian; then south along the east boundary to the north boundary of township 56; then west along the north boundary to the right bank of the North Saskatchewan River; then upstream along the right bank to the east boundary of range 16, west of the 4th meridian; then north along the east boundary to the north boundary of township 61; then west along the north boundary to the east boundary of section 3 in township 62, range 18, west of the 4th meridian; then north along the east boundary of sections 3, 10, 15, 22, 27 and 34 in the township to the north boundary of township 62; then east along the north boundary to the east boundary of range 18, west of the 4th meridian; then north along the east boundary to the north boundary of the south half of section 30 in township 64, range 17, west of the 4th meridian; then east along the north boundary of the south half of sections 30, 29 and 28 to the east boundary or the west half of section 28 in the township; then north along the east boundary of the west half of sections 28 and 33 to the north boundary of the south half of section 33 in the township; then east along the north boundary to the east boundary of section 33 in the township; then north along the east boundary to the north boundary of the township 64; then east along the north boundary to the east boundary to the east boundary of range 17, west of the 4th meridian; then north along the east boundary to the north boundary of township 69; then east along the north boundary to the east boundary of section 3 in township 69, range 16, west of the 4th meridian; then north along the east boundary of sections 3, 10, 15, 22, 27 and 34 in the township to the north boundary of township 70; then east along the north boundary to the east boundary of range 16, west of the 4th meridian; then north along the east boundary to the starting point.

### 60 LACOMBE - STETTLER

Starting at the intersection of the east boundary of section 35 in township 41, range 28, west of the 4th meridian and the north boundary of township 41; then east along the north boundary of section 35 in the township and the north boundary of section 31



in township 41, range 26, west of the 4th meridian to the east boundary of the west half of section 31 in the township; then south along the east boundary to the north boundary of the south half of the section 31 in the township; then east along the north boundary of the south half of sections 31, 32 and 33 to the east boundary of the west half of the section 33 in the township; then north along the east boundary to the north boundary of township 41; then east along the north boundary to the east boundary of the west half of section 32 in township 41, range 24, west of the 4th meridian; then south along the east boundary to the north boundary of section 29 in the township; then east along the north boundary of sections 29 and 28 in the township to the north bank of Magee Lake; then southeasterly along the north bank to the left bank of Parley Creek; then downstream along the left bank to the east boundary of section 27 in township 41, range 24, west of the 4th meridian; then south along the east boundary to the north boundary of section 23 in the township; then east along the north boundary to the east boundary of section 26 in the township; then north along the east boundary to the north boundary of section 25 in the township; then east along the north boundary to the east boundary of range 24, west of the 4th meridian; then north along the east boundary to the north boundary of township 41; then east along the north boundary to the east boundary of section 34 in township 41, range 22, west of the 4th meridian; then south along the east boundary to the north boundary of section 26 in the township; then east along the north boundary of sections 26 and 25 in the township to the east boundary of range 22, west of the 4th meridian; then south along the east boundary to the north boundary of section 19 in township 41, range 21, west of the 4th meridian; then east along the north boundary to the west bank of Buffalo Lake; then in a general southeasterly direction along the west bank to the north boundary of township 40; then east along the north boundary to the east bank of Buffalo Lake; then in a general northerly direction along the east bank to the north boundary of section 22 in township 41, range 20, west of the 4th meridian; then east along the north boundary to the east boundary of section 27 in the township; then north along the east boundary of sections 27 and 34 in the township to the north boundary of township 41; then east along the north boundary to the east boundary of the west half of section 4 in township 42, range 19, west of the 4th meridian; then north along the east boundary of the west half of sections 4, 9, 16 and 21 in the township to the north boundary of the section 21; then east along the north boundary of sections 21, 22, 23 and 24 in the township to the east boundary of range 19, west of the 4th meridian; then north along the east boundary to the north boundary of township 42; then east along the north boundary to the right bank of the Battle River; then downstream along the right bank to the east boundary of section 8 in township 41, range 16, west of the 4th meridian; then south along the east boundary of sections 8 and 5 in the township and the east boundary of sections 32, 29, 20, 17, 8, and 5 in township 40 and 39, range 16, west of the 4th meridian to the north boundary of township 38; then east along the north boundary to the east boundary of section 32 in township 38, range 16, west of the 4th meridian; then south along the east boundary of sections 32, 29, 20, 17, 8 and 5 in townships 38 and 37, range 16, west of the 4th meridian to the north boundary of township 36; then east along the north boundary to the east boundary of section 33 in township 36, range 16, west of the 4th meridian; then south along the east boundary of sections 33, 28, 21 and 16 in the township to the north boundary of section 10 in the township; then east along the north boundary of sections 10, 11 and 12 in the township and the north boundary of sections 7, 8 and 9 in township 36, range 15, west of the 4th meridian to the west bank of Sullivan Lake; then southeasterly along the west bank to the

east boundary of range 15, west of the 4th meridian; then south along the east boundary to the north boundary of township 33; then west along the north boundary to the east boundary of section 35 in township 33, range 16, west of the 4th meridian; then south along the east boundary of sections 35 and 26 in the township to the north boundary of section 23 in the township; then west along the north boundary of sections 23, 22, 21, 20 and 19 in the township to the east boundary of range 17, west of the 4th meridian; then north along the east boundary to the north boundary of section 25 in township 33, range 17, west of the 4th meridian; then west along the north boundary of sections 25, 26, 27 and 28 township to the east boundary of section 32 in the township; then north along the east boundary to the north boundary of township 33; then west along the north boundary to the east boundary of range 20, west of the 4th meridian; then north along the east boundary to the north boundary of section 12 in township 34, range 20, west of the 4th meridian; then west along the north boundary of sections 12, 11, 10, 9, 8 and 7 in the township to the east boundary of range 21, west of the 4th meridian; then north along the east boundary to the north boundary of section 13 in township 34, range 21, west of the 4th meridian; then west along the north boundary of sections 13, 14, 15, 16, 17 and 18 in the township and the north boundary of section 13 in township 34, range 22, west of the 4th meridian to the right bank of the Red Deer River; then upstream along the right bank to the right bank of the Blindman River; then upstream along the right bank to its most westerly intersection with the north boundary of section 7 in township 39, range 27, west of the 4th meridian; then west along the north boundary and the north boundary of sections 12, 11 and 10 in township 39, range 28, west of the 4th meridian to the east boundary of section 16 in the township; then north along the east boundary of sections 16, 21, 28 and 33 in the township and the east boundary of section 4 in township 40, range 28, west of the 4th meridian to the north boundary of section 3 in the township; then east along the north boundary of sections 3 and 2 to the east boundary of section 11 in the township; then north along the east boundary of sections 11, 14, 23, 26 and 35 in the township and sections 2, 11, 14, 23, 26 and 35 in township 41, range 28, west of the 4th meridian to the starting point.

## 61 LEDUC

Starting at the intersection of the right bank of the North Saskatchewan River and the south boundary of the Edmonton city boundary; then east along the city boundary to the east boundary of section 8, township 51, range 23, west of the 4th meridian; then south along the east boundary of sections 8 and 5 in the township to the north boundary of township 50; then east along the north boundary to the east boundary of section 31, township 50, range 21, west of the 4th meridian; then south along the east boundary to the north boundary of section 29 in the township; then east along the north boundary to the east boundary of the section; then south along the east boundary to the north boundary of section 21 in the township; then east along the north boundary to the east boundary of the section; then south along the east boundary of sections 21, 16 and 9 to the north boundary of section 3 in the township; then east along the north boundary of sections 3, 2 and 1 in the township and the north boundary of sections 6, 5, 4, 3, 2, and 1 in township 50, range 20, west of the 4th meridian to the east boundary of range 20, west of the 4th meridian; then south along the east boundary to the north boundary of township 49; then east along the north boundary to the east boundary of section 34, township 49, range 19, west of the 4th meridian; then south along the east boundary of sections 34, 27, 22, 15, 10 and 3 in the township to



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the north boundary of township 48; then east along the north boundary to the east boundary of range 18, west of the 4th meridian; then south along the east boundary to the north boundary of township 47; then west along the north boundary to the east boundary of section 2, township 48, range 22, west of the 4th meridian; then north along the east boundary to the north boundary of the section; then west along the north boundary of sections 2, 3, 4, 5 and 6 in the township and the north boundary of sections 1, 2, 3, 4, 5 and 6 in township 48, ranges 23 and 24, west of the 4th meridian and the north boundary of sections 1 and 2 in township 48, range 25, west of the 4th meridian to the east boundary of section 3 in the township; then south along the east boundary of the section to the north boundary of township 47; then west along the north boundary to the east boundary of range 26, west of the 4th meridian; then north along the east boundary to the north boundary of section 25 in township 49, range 26, west of the 4th meridian; then west along the north boundary of sections 25, 26 and 27 in the township to the east boundary of section 33 in the township; then north along the east boundary and the east boundary of sections 4, 9, 16, 21, 28 and 33 in township 50, range 26, west of the 4th meridian to the northwest Devon Town Boundary; then west and north along the Devon town boundary to the right bank of the North Saskatchewan River; then downstream along the right bank to the starting point.

### 62 LETHBRIDGE - EAST

Starting at the intersection of 13 Street N and the north Lethbridge city boundary; then generally east, south and west along the city boundary to the right bank of the Oldman River; then north along the right riverbank to the east boundary of section 18 in township 8, range 21, west of the 4th meridian; then north along the east boundary of sections 18, 19 and 30 in the township to Scenic Drive; then northwest along Scenic Drive to 16 Avenue S; then east along 16 Avenue S to 13 Street S; then north along 13 Street S to 10 Avenue S; then east along 10 Avenue S to Mayor Magrath Drive; then northwest along Mayor Magrath Drive to the Canadian Pacific Railway; then west along the railway line to 13 Street N; then north along 13 Street N to the starting point.

### 63 LETHBRIDGE - WEST

Starting at the intersection of 13 Street N and the north Lethbridge city boundary; then generally west, southwest, south and west along the city boundary to the right bank of the Oldman River; then generally southeast and northeast along the right riverbank to the east boundary of section 18 in township 8, range 21, west of the 4th meridian; then north along the east boundary of sections 18, 19 and 30 in the township to Scenic Drive; then northwest along Scenic Drive to 16 Avenue S; then east along 16 Avenue S to 13 Street S; then north along 13 Street S to 10 Avenue S; then east along 10 Avenue S to Mayor Magrath Drive; then northwest along Mayor Magrath Drive to the Canadian Pacific Railway; then west along the railway line to 13 Street N; then north along 13 Street N to the starting point.

### 64 LITTLE BOW

Starting at the intersection of the east boundary of section 23 in township 21, range 26, west of the 4th meridian and the right bank of the Bow River; then downstream along the right bank to the south boundary of the Siksika Indian Reserve No. 146 in

section 5 in township 22, range 24, west of the 4th meridian; then in a general southwesterly direction along the I. R. boundary to the north boundary of section 22 in township 21, range 24, west of the 4th meridian; then west along the north boundary of sections 22 and 21 to the east boundary of section 20 in the township; then south along the east boundary to the north boundary of section 16 in the township; then east along the north boundary of sections 16, 15 and 14 in the township to the south boundary of Siksika Indian Reserve No. 146; then in a general southwesterly direction along the said I. R. Boundary to the east boundary of range 20, west of the 4th meridian; then south along the east boundary to the north boundary of township 20; then east along the north boundary to the right bank of the Bow River; then downstream along the right bank to the right bank of the Oldman River; then upstream along the right bank to the east boundary of range 19, west of the 4th meridian; then south along the east boundary to the north boundary of the south half of section 7 in township 9, range 18, west of the 4th meridian; then east along the north boundary to the east boundary of the west half of section 7 in the township; then south along the east boundary of the west half of sections 7 and 6 to the north boundary of the south half of section 6 in the township; then east along the north boundary to the east boundary of section 6 in the township; then south along the east boundary to the north boundary of township 8; then east along the north boundary to the east boundary of section 32 in township 8, range 18, west of the 4th meridian; then south along the east boundary to the north boundary of the south half of section 33 in the township; then east along the north boundary of the south half of sections 33 and 34 to the east boundary of the west half of section 34 in the township; then south along the east boundary to the north boundary of section 27 in the township; then east along the north boundary of sections 27 and 26 to the east boundary of the west half of section 26 in the township; then south along the east boundary to the north boundary of the south half of section 26 in the township; then east along the north boundary to the east boundary of section 26 in the township; then south along the east boundary to the north boundary of section 24 in the township; then east along the north boundary to the east boundary of range 18, west of the 4th meridian; then south along the east boundary to the north boundary of the south half of section 19 in township 8, range 17, west of the 4th meridian; then east along the north boundary of the south half of sections 19 and 20 to the east boundary of the west half of section 20 in the township; then south along the east boundary to the north boundary of section 17 in the township; then east along the north boundary to the east boundary of section 17 in the township; then south along the east boundary to the north boundary of the south half of section 16 in the township; then east along the north boundary to the east boundary of the west half of section 16 in the township; then south along the east boundary of the west half of sections 16 and 9 to the north boundary of section 4 in the township; then east along the north boundary to the east boundary of section 4 in the township; then south along the east boundary to the north boundary of the south half of section 3 in the township; then east along the north boundary to the east boundary section 3 in the township; then south along the east boundary to the north boundary of township 7; then west along the north boundary to the east boundary of section 34 in township 7, range 18, west of the 4th meridian; then south along the east boundary of sections 34, 27 and 22 to the north boundary of section 15 in the township; then west along the north boundary of sections 15, 16, 17 and 18 in the township and the north boundary of sections 13, 14, 15, 16 and 17 in township 7, range 19, west of the 4th meridian to the east boundary of section 18 in the township; then south along the east boundary of sections 18, 7 and 6 in the



township to the north boundary of township 6; then west along the north boundary to the east boundary of range 20, west of the 4th meridian; then north along the east boundary to the north boundary of section 1 in township 7, range 20, west of the 4th meridian; then west along the north boundary of sections 1, 2, 3, 4, 5 and 6 in the township and the north boundary of section 1 in township 7, range 21, west of the 4th meridian to the east boundary of section 11 in the township; then north along the east boundary to the north boundary of section 11 in the township; then west along the north boundary of sections 11, 10 and 9 in the township to the right bank of the Pothole Creek; then downstream along the right bank to the right bank of the St. Mary River; then downstream along the right bank to the right bank of the Oldman River; then upstream along the right bank to the east boundary of section 30 in township 10, range 24, west of the 4th meridian; then north along the east boundary of sections 30 and 31 in the township to the north boundary of township 10; then west along the north boundary to the east boundary of section 5 in township 11, range 24, west of the 4th meridian; then north along the east boundary of sections 5, 8 and 17 to the north boundary of the south half of section 17 in the township; then west along the north boundary of the south half of sections 17 and 18 in the township to the east boundary of range 25, west of the 4th meridian; then north along the east boundary to the right bank of the Little Bow River; then upstream along the right bank to the east boundary of section 23 in township 17, range 27, west of the 4th meridian; then north along the east boundary of sections 23, 26 and 35 in the township and the east boundary of sections 2, 11, 14, 23, 26 and 35 in township 18, range 27, west of the 4th meridian to the north boundary of township 17; then east along the north boundary to the east boundary of section 2 in township 19, range 26, west of the 4th meridian; then north along the east boundary of sections 2, 11, 14, 23, 26 and 35 in townships 19 and 20 range 26, west of the 4th meridian and east boundary of sections 2, 11, 14 and 23 in township 21, range 26, west of the 4th meridian to the starting point.

## 65 LIVINGSTONE - MACLEOD

Starting at the intersection of the Alberta - British Columbia boundary and the south boundary of the Cataract Creek Snow Vehicle Forest Land Use Zone described in Order In Council 998/79; then northeasterly along the south boundary to the north boundary of section 14 in township 15, range 3, west of the 5th meridian; then east along the north boundary to the east boundary of section 14 in the township; then south along the east boundary of sections 14, 11 and 2 in the township to the north boundary of township 14; then east along the north boundary to the east boundary of section 35 in township 14, range 3, west of the 5th meridian; then south along the east boundary of sections 35, 26, 23 and 14 to the north boundary of section 11 in the township; then west along the north boundary to the east boundary of section 10 in the township; then south along the east boundary of sections 10 and 3 in the township and the east boundary of sections 34, 27 and 22 in township 13, range 3, west of the 5th meridian to the north boundary of section 14 in the township; then east along the north boundary of sections 14 and 13 to the east boundary of the west half of section 13 in the township; then south along the east boundary to the north boundary of the south half of section 13 in the township; then east along the north boundary to the east boundary of range 3, west of the 5th meridian; then south along the east boundary to the north boundary of section 7 in township 13, range 2, west of the 5th meridian; then east along the north boundary to the east boundary of the west half of section 7 in the

township; then south along the east boundary of the west half of sections 7 and 6 in the township to the north boundary of township 12; then east along the north boundary to the east boundary of range 25, west of the 4th meridian; then south along the east boundary to the north boundary of the south half of section 18 in township 11, range 24, west of the 4th meridian; then east along the north boundary of the south half of sections 18 and 17 to the east boundary of section 17 in the township; then south along the east boundary of sections 17, 8 and 5 in the township to the north boundary of township 10; then east along the north boundary to the east boundary of section 31 in township 10, range 24, west of the 4th meridian; then south along the east boundary of section 31 and 30 in the township to the right bank of the Oldman River; then downstream along the right bank to the left bank of the St. Mary River; then upstream along the left bank to the south boundary of Blood Indian Reserve No. 148; then west along the I.R. boundary to the right bank of the Belly River; then upstream along the right bank to the north boundary of Waterton Lakes National Park; then in a general westerly direction along the park boundary to the Alberta-British Columbia boundary; then in a general northerly direction along the boundary to the starting point.

## 66 MEDICINE HAT

Starting at the intersection of the west Medicine Hat city boundary (located in section 4, township 13, range 6, west of the 4th meridian) with the left bank of the South Saskatchewan River; then generally north, east and southeast along the city boundary to the northeasterly extension of Carry Drive; then southwest along the extension and Carry Drive and its southwesterly extension to the Trans-Canada Highway; then northwest along the Trans-Canada Highway to the left bank of the South Saskatchewan River; then west along the left riverbank to the starting point.

## 67 OLDS

Starting at the intersection of the north boundary of township 30 and the east boundary of the range 8, west of the 5th meridian; then north along the east boundary to the right bank of the Red Deer river; then down stream along the right bank to the north boundary of township 31; then east along the north boundary to the east boundary of section 33 in township 31, range 6, west of the 5th meridian; then south along the east boundary of sections 33, 28 and 21 to the north boundary of section 15 in the township; then east along the north boundary of sections 15, 14 and 13 in the township and the north boundary of sections 18, 17, 16, 15 and 14 in township 31, range 5, west of the 5th meridian to the east boundary of section 23 in the township; then north along the east boundary to the north boundary of section 23 in the township; then east along the north boundary to the east boundary of range 5, west of the 5th meridian; then north along the east boundary to the north boundary of township 31; then east along the north boundary to Highway 22; then northeasterly along Highway 22 to Highway 27; then easterly along Highway 27 to the east boundary of range 4, west of the 5th meridian; then north along the east boundary to the north boundary of section 7 in township 34, range 3, west of the 5th meridian; then east along the north boundary of sections 7, 8, 9, 10, 11 and 12 in the township and the north boundary of sections 7, 8, 9 and 10 in township 34, range 2, west of the 5th meridian to the east boundary of section 10 in the township; then south along the east boundary to the north boundary of section 2 in the township; then east along the north boundary to the east



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boundary of section 2 in the township; then south along the east boundary to the north boundary of township 33; then east along the north boundary to the east boundary of range 28, west of the 4th meridian; then north along the east boundary to the north boundary of section 6 in township 34, range 27, west of the 4th meridian; then east along the north boundary of sections 6, 5, 4, 3 and 2 in the township and the north boundary of sections 6 and 5 in township 34, range 26, west of the 4th meridian to the east boundary of section 8 in the township; then north along the east boundary of sections 8, 17, 20 and 29 to the north boundary of section 28 in the township; then east along the north boundary of sections 28, 27, 26 and 25 in the township and the north boundary of sections 30, 29 and 28 in township 34, range 25, west of the 4th meridian to the east boundary of section 33 in the township; then north along the said east boundary to the north boundary of township 34; then west along the north boundary to the east boundary of section 3 in township 35, range 25, west of the 4th meridian; then north along the east boundary to the north boundary of section 2 in the township; then east along the north boundary of sections 2 and 1 in the township and the north boundary of sections 6, 5, 4, 3, 2 and 1 in township 35, range 24, west of the 4th meridian to the east boundary of range 24, west of the 4th meridian; then south along the east boundary to the north boundary of township 34; then east along the north boundary to the right bank of the Red Deer River; then downstream along the right bank to the north boundary of section 10 in township 31, range 21, west of the 4th meridian; then west along the north boundary of sections 10, 9, 8 and 7 in the township to the east boundary of range 22, west of the 4th meridian; then south along the said east boundary to the north boundary of township 30; then west along the north boundary to the east boundary of section 35 in township 30, range 22, west of the 4th meridian; then south along the east boundary of sections 35 and 26 to the north boundary of section 23 in the township; then west along the north boundary of sections 23, 22, 21 and 20 to the east boundary of section 19 in the township; then south along the east boundary of sections 19, 18, 7 and 6 in the township and the east boundary of sections 31 and 30 in township 29, range 22, west of the 4th meridian to the north boundary of section 19 in the township; then west along the north boundary of section 19 in the township and the north boundary of sections 24, 23, 22, 21, 20 and 19 in township 29, range 23, west of the 4th meridian to the east boundary of range 24, west of the 4th meridian; then south along the east boundary to the north boundary of section 12 in township 28, range 24, west of the 4th meridian; then west along the north boundary of sections 12, 11, 10, 9, 8 and 7 in the township to the east boundary of range 25, west of the 4th meridian; then north along the east boundary to the north boundary of township 28; then west along the north boundary to the east boundary of range 28, west of the 4th meridian; then north along the east boundary to the north boundary of section 1 in township 29, range 28, west of the 4th meridian; then west along the north boundary of sections 1, 2, 3 and 4 to the east boundary of section 8 in the township; then north along the east boundary of sections 8 and 17 to the north boundary of section 17 in the township; then west along the north boundary of sections 17 and 18 in the township and the north boundary of sections 13, 14 and 15 in township 29, range 29, west of the 4th meridian and the north boundary of sections 13, 14 and 15 in township 29, range 1 west of the 5th meridian to the east boundary of section 16 in the township; then south along the east boundary to the north boundary of section 9 in the township; then west along the north boundary of sections 9, 8 and 7 in the township and the north boundary of sections 12 and 11 in township 29, range 2, west of the 5th meridian to the east boundary of section 10 in the township; then south along the

east boundary of sections 10 and 3 in the township to the north boundary of township 28; then west along the north boundary to the east boundary of range 8, west of the 5th meridian; then north along the east boundary to the starting point.

### 68 PEACE RIVER

Starting at the northwest corner of the Province; then east along the north boundary of the Province to the east boundary of range 12, west of the 5th meridian; then south along the east boundary to the north boundary of township 110; then east along the north boundary to the east boundary of range 9, west of the 5th meridian; then south along the east boundary to the north boundary of township 104; then west along the north boundary to the east boundary of range 12, west of the 5th meridian; then south along the east boundary to the north boundary of township 96; then west along the north boundary to the east boundary of range 18, west of the 5th meridian; then south along the east boundary to the north boundary of township 80; then west along the north boundary to the east boundary of range 19, west of the 5th meridian; then south along the east boundary to the north boundary of section 13 in township 80, range 19, west of the 5th meridian; then west along the north boundary of sections 13, 14, 15, 16, 17 and 18 in township 80, ranges 19, 20 and 21 west of the 5th meridian to the east boundary of range 22, west of the 5th meridian; then north along the east boundary to the north boundary of township 80; then west along the north boundary to the right bank of the Smoky River; then downstream along the right bank to the right bank of the Peace River; then downstream along the right bank to the Peace River Municipal Boundary; then westerly and northerly along the Municipal Boundary to the north boundary of township 83; then west along the north boundary to the 6th meridian; then north along the meridian to the north boundary of township 85; then west along the north boundary to the east boundary of range 2, west of the 6th meridian; then north along the east boundary to the north boundary of township 96; then east along the north boundary to the 6th meridian; then north along the meridian to the north boundary of township 104; then west along the north boundary to the west boundary of the Province; then north along the boundary to the starting point.

### 69 PONOKA - RIMBEY

Starting at the intersection of the east boundary of range 5, west of the 5th meridian and the north boundary of township 44; then east along the north boundary to the east boundary of section 5 in township 45, range 4, west of the 5th meridian; then north along the east boundary of sections 5, 8 and 17 in the township to the north boundary of section 16 in the township; then east along the north boundary of sections 16, 15, 14 and 13 in the township and the north boundary of sections 18, 17, 16, 15, 14 and 13 in township 45, ranges 3 and 2, west of the 5th meridian to the east boundary of range 2, west of the 5th meridian; then south along the east boundary to the north boundary of section 7 in township 45, range 1, west of the 5th meridian; then east along the north boundary of sections 7 and 8 in the township to the east boundary of the section 8; then south along the east boundary to the north boundary of the south half of section 9 in the township; then east along the north boundary of the south half of sections 9 and 10 in the township to the east boundary of the west half of the section 10; then south along the east boundary to the north boundary of section 3 in the township; then east along the north boundary to the east boundary of the section 3; then south along the section to the north boundary of



township 44; then east along the north boundary to the east boundary of range 26, west of the 4th meridian; then north along the east boundary to the north boundary of I.R. 138B; then in a general easterly direction along the north boundary to the west boundary of I.R. 138; then north along the west boundary to the north boundary of township 45; then east along the north boundary to the east boundary of range 17, west of the 4th meridian; then south along the east boundary to the north boundary of section 24 in township 43, range 17, west of the 4th meridian; then west along the north boundary of sections 24 and 23 in the township to the east boundary of the west half of the section 23; then south along the east boundary of the west half of sections 23, 14 and 11 in the township to the north boundary of section 2 in the township; then west along the north boundary of sections 2 and 3 in the township to the right bank of the Battle River; then downstream along the right bank to the north boundary of township 42; then west along the north boundary to the east boundary of range 19, west of the 4th meridian; then south along the east boundary to the north boundary of section 24 in township 42, range 19, west of the 4th meridian; then west along the north boundary of sections 24, 23, 22 and 21 in the township to the east boundary of the west half of the section 21; then south along the east boundary of the west half of sections 21, 16, 9 and 4 in the township to the north boundary of township 41; then west along the north boundary to the east boundary of section 34 in township 41, range 20, west of the 4th meridian; then south along the east boundary of sections 34 and 27 in the township to the north boundary of section 22 in the township; then west along the north boundary to the east bank of Buffalo Lake; then in a general southerly direction along the east bank to the north boundary of township 40; then west along the north boundary to the west bank of Buffalo Lake; then in a general northwesterly direction along the west bank to the north boundary of section 19 in township 41, range 21, west of the 4th meridian; then west along the north boundary to the east boundary of range 22, west of the 4th meridian; then north along the east boundary to the north boundary of section 25 in township 41, range 22, west of the 4th meridian; then west along the north boundary of sections 25 and 26 in the township to the east boundary of section 34 in the township; then north along the east boundary to the north boundary of township 41; then west along the north boundary to the east boundary of range 24, west of the 4th meridian; then south along the east boundary to the north boundary of section 25 in township 41, range 24, west of the 4th meridian; then west along the north boundary to the east boundary of section 26 in the township; then south along the east boundary to the north boundary of section 23 in the township; then west along the north boundary to the east boundary of section 27 in the township; then north along the east boundary to the left bank of Parlbay Creek; then northwesterly along the left bank to the north bank of Magee Lake; then northwesterly along the north bank to the north boundary of section 28 in the township; then west along the north boundary of sections 28 and 29 in the township to the east boundary of the west half of section 32 in the township; then north along the east boundary to the north boundary of township 41; then west along the north boundary to the east boundary of the west half of section 33 in township 41, range 26, west of the 4th meridian; then south along the east boundary to the north boundary of the south half of the section; then west along the north boundary of the south half of sections 33, 32 and 31 in the township to the east boundary of the west half of the section 31; then north along the east boundary to the north boundary of township 41; then west along the north boundary to the east boundary of section 35 in township 41; range 28, west of the 4th meridian; then south along the east boundary to the north boundary of section 26 in the township; then west along the

north boundary of sections 26, 27 and 28 in the township to the east boundary of section 32 in the township; then north along the east boundary to the north boundary of township 41; then west along the north boundary to the east boundary of section 35 in township 41, range 2, west of the 5th meridian; then south along the east boundary to the north boundary of section 26 in the township; then west along the north boundary to the east boundary of the west half of the section 26; then south along the east boundary to the north boundary of section 23 in the township; then west along the north boundary of sections 23, 22, 21, 20 and 19 in the township and the north boundary of sections 24 and 23 in township 41, range 3, west of the 5th meridian to the east boundary of the west half of section 26 in the township; then north along the east boundary of the west half of sections 26 and 35 in the township to the north boundary of township 41; then west along the north boundary to the east boundary of the west half of section 36 in township 41, range 4, west of the 5th meridian; then south along the east boundary to the north boundary of section 25 in the township; then west along the north boundary of sections 25, 26 and 27 in the township to the east boundary of section 33 in the township; then north along the east boundary to the north boundary of township 41; then west along the north boundary to the east boundary of range 5, west of the 5th meridian; then north along the east boundary to the north boundary of section 1 in township 42, range 5, west of the 5th meridian; then west along the north boundary of sections 1, 2 and 3 in the township to the east boundary of section 9 in the township; then north along the east boundary of sections 9, 16, 21, 28 and 33 in the township to the north boundary of township 42; then west along the north boundary to the east boundary of section 4 in township 43, range 5, west of the 5th meridian; then north along the east boundary of sections 4, 9 and 16 in the township to the north boundary of section 15 in the township; then east along the north boundary of sections 15, 14 and 13 in the township to the east boundary of range 5, west of the 5th meridian; then north along the east boundary to the starting point.

## 70 RED DEER - NORTH

Starting at the intersection of the west Red Deer city boundary with the right bank of the Red Deer River near the northerly extension of 60 Avenue; then generally northwest, north, east and southeast along the city boundary to 30 Avenue near 55 Street; then south along 30 Avenue to Ross Street; then west along Ross Street to Taylor Drive; then northwest along Taylor Drive to the right bank of the Red Deer River; then southwest along the right riverbank to the starting point.

## 71 RED DEER - SOUTH

Starting at the intersection of the west Red Deer city boundary with the right bank of the Red Deer River near the northerly extension of 60 Avenue; then generally southeast, northeast, north and west along the city boundary to 30 Avenue near 55 Street; then south along 30 Avenue to Ross Street; then west along Ross Street to Taylor Drive; then northwest along Taylor Drive to the right bank of the Red Deer River; then southwest along the right riverbank to the starting point.



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### 72 REDWATER

Starting at the intersection of the north boundary of township 63 and the east boundary of range 18, west of the 4th meridian; then south along the east boundary to the north boundary of township 62; then west along the north boundary to the east boundary of section 34 in township 62, range 18, west of the 4th meridian; then south along the east boundary of sections 34, 27, 22, 15, 10 and 3 in the township to the north boundary of township 61; then east along the north boundary to the east boundary of range 16, west of the 4th meridian; then south along the east boundary to the right bank of the North Saskatchewan River; then upstream along the right bank to the Edmonton city boundary; then north, west, south and west along the boundary to the St. Albert city boundary; then in a general northwesterly direction along the boundary to the centre line of the northbound lanes of Highway 2; then northerly along the centre line to the north boundary of section 9 in township 58, range 25, west of the 4th meridian; then east along the north boundary of sections 9, 10, 11 and 12 in the township to the east boundary of range 25, west of the 4th meridian; then north along the east boundary to the north boundary of section 18 in township 58, range 24, west of the 4th meridian; then east along the north boundary of sections 18, 17, 16, 15, 14 and 13 in the township and along the north boundary of sections 18, 17 and 16 in township 58, range 23, west of the 4th meridian to the east boundary of section 21 in the township; then north along the east boundary of sections 21, 28 and 33 in the township to the north boundary of township 58; then west along the north boundary of township 58 to the east boundary of section 3 in township 59, range 23, west of the 4th meridian; then north along the east boundary of sections 3 and 10 in the township to the north boundary of the section 10; then west along the north boundary to the east boundary of section 16 in the township; then north along the east boundary of sections 16, 21, 28 and 33 in the township and the east boundary of sections 4, 9, 16, 21, 28 and 33 in township 60, range 23, west of the 4th meridian and the east boundary of sections 4 and 9 in township 61, range 23, west of the 4th meridian to the north boundary of section 10 in the township; then east along the north boundary of sections 10, 11 and 12 in the township to the east boundary of range 23, west of the 4th meridian; then north along the east boundary to the north boundary of township 61; then east along the north boundary to the east boundary of section 5 in township 62, range 22, west of the 4th meridian; then north along the east boundary of sections 5, 8, 17 and 20 in the township to the north boundary of section 21 in the township; then east along the north boundary to the east boundary of section 28 in the township; then north along the east boundary of sections 28 and 33 in the township to the north boundary of township 62; then east along the north boundary to the east boundary of section 6 in township 63, range 21, west of the 4th meridian; then north along the east boundary of sections 6 and 7 in the township to the north boundary of section 8 in the township; then east along the north boundary of sections 8 and 9 in the township to the east boundary of section 16 in the township; then north along the east boundary to the north boundary of section 15 in the township; then east along the north boundary of sections 15, 14 and 13 in the township and the north boundary of sections 18, 17, 16, 15, 14 and 13 in township 63, range 20, west of the 4th meridian and the north boundary of sections 18, 17 and 16 in township 63, range 19, west of the 4th meridian to the east boundary of section 21 in the township; then north along the east boundary of sections 21, 28 and 33 in the township to the north boundary of township 63; then east along the north boundary to the starting point.

### 73 ROCKY MOUNTAIN HOUSE

Starting at the intersection of the east boundary of range 19, west of the 5th meridian and the north boundary of township 44; then east along the north boundary to the west boundary of I.R. 203; then north, east and south along the boundary to the north boundary of township 44; then east along the north boundary to the right bank of the North Saskatchewan River; then downstream along the right bank to the east boundary of range 8, west of the 5th meridian; then south along the east boundary to the north boundary of township 44; then east along the north boundary to the east boundary of range 5, west of the 5th meridian; then south along the east boundary to the north boundary of section 13 in township 43, range 5, west of the 5th meridian; then west along the north boundary of sections 13, 14 and 15 to the east boundary of section 16 in the township; then south along the east boundary of sections 16, 9 and 4 in the township to the north boundary of township 42; then east along the north boundary to the east boundary of section 33 in township 42, range 5, west of the 5th meridian; then south along the east boundary of sections 33, 28, 21, 16 and 9 to the north boundary of section 3 in the township; then east along the north boundary of sections 3, 2 and 1 in the township to the east boundary of range 5, west of the 5th meridian; then south along the east boundary to the north boundary of township 41; then east along the north boundary to the east boundary of section 33 in township 41, range 4, west of the 5th meridian; then south along the east boundary to the north boundary of section 27 in the township; then east along the north boundary of sections 27, 26 and 25 to the east boundary of the west half of section 36 in the township; then north along the east boundary to the north boundary of township 41; then east along the north boundary to the east boundary of the west half of section 35 in township 41, range 3, west of the 5th meridian; then south along the east boundary of the west half of sections 35 and 26 to the north boundary of section 23 in the township; then east along the north boundary of sections 23 and 24 in the township and the north boundary of sections 19, 20, 21, 22 and 23 in township 41, range 2, west of the 5th meridian to the east boundary of the west half of section 26 in the township; then north along the east boundary to the north boundary of section 26 in the township; then east along the north boundary to the east boundary of section 35 in the township; then north along the east boundary to the north boundary of township 41; then east along the north boundary to the east boundary of section 32 in township 41, range 28, west of the 4th meridian; then south along the east boundary to the north boundary of section 28 in the township; then east along the north boundary of sections 28, 27 and 26 to the east boundary of section 26 in the township; then south along the east boundary of sections 26, 23, 14, 11 and 2 in the township and the east boundary of sections 35, 26, 23, 14 and 11 in township 40, range 28, west of the 4th meridian to the north boundary of section 2 in the township; then west along the north boundary of sections 2 and 3 to the east boundary of section 4 in the township; then south along the east boundary and the east boundary of sections 33, 28, 21 and 16 in township 39, range 28, west of the 4th meridian to the north boundary of section 9 in the township; then west along the north boundary of sections 9 and 8 in the township and the north boundary of sections 12, 11, 10, 9, 8 and 7 in township 39, range 1 to the east boundary of range 2, west of the 5th meridian; then north along the east boundary to the north boundary of the south half of section 13 in township 39, range 2, west of the 5th meridian; then west along the north boundary to the east boundary of section 14 in the township; then south along the east boundary of sections 14, 11 and 2 to the north boundary of the south half of section 2 in the township; then west along the north boundary



of the south half of sections 2, 3, 4, 5 and 6 to the east boundary of the west half of section 6 in the township; then south along the east boundary to the north boundary of township 38; then west along the north boundary to the right bank of the Medicine River; then downstream along the right bank to the north boundary of section 24 in township 38, range 3, west of the 5th meridian; then west along the north boundary of sections 24 and 23 to the west half of section 23 in the township; then south along the east boundary to the north boundary of the south half of section 23 in the township; then west along the north boundary to the east boundary of section 22 in the township; then south along the east boundary to the north boundary of section 15 in the township; then west along the north boundary of sections 15, 16, 17 and 18 in the township to the east boundary of range 4, west of the 5th meridian; then south along the east boundary to the north boundary of section 25 in township 36, range 4, west of the 5th meridian; then west along the north boundary of sections 25, 26, 27, 28, 29 and 30 in the township to the east boundary of range 5, west of the 5th meridian; then south along the east boundary to the north boundary of section 6 in township 36, range 4, west of the 5th meridian; then east along the north boundary of sections 6, 5 and 4 to the east boundary of section 4 in the township; then south along the east boundary of section 4 in the township and the east boundary of sections 33, 28, 21, 16, 9 and 4 in township 35, range 4, west of the 5th meridian to the north boundary of township 34; then east along the north boundary to the east boundary of section 33 in township 34, range 4, west of the 5th meridian; then south along the east boundary of sections 33 and 28 to the north boundary of section 22 in the township; then east along the north boundary of sections 22 and 23 to the east boundary of section 23 in the township; then south along the east boundary of sections 23 and 14 to the north boundary of section 12 in the township; then east along the north boundary to the east boundary of range 4, west of the 5th meridian; then south along the east boundary to Highway 27; then westerly along Highway 27 to Highway 22; then southwest along Highway 22 to the north boundary of township 31; then west along the north boundary to the east boundary of range 5, west of the 5th meridian; then south along the east boundary to the north boundary of section 24 in township 31, range 5, west of the 5th meridian; then west along the north boundary to the east boundary of section 23 in the township; then south along the east boundary to the north boundary of section 14 in the township; then west along the north boundary of sections 14, 15, 16, 17 and 18 in the township and the north boundary of sections 13, 14 and 15 in township 31, range 6, west of the 5th meridian to the east boundary; then north along the east boundary of sections 21, 28 and 33 in the township to the north boundary township 31; then west along the north boundary to the right bank of the Red Deer River; then upstream along the right bank to the east boundary of range 8, west of the 5th meridian; then south along the east boundary to the north boundary of township 30; then west along the north boundary to the east boundary of Banff National Park; then in a general northwesterly direction along the park boundary to the east boundary of range 19, west of the 5th meridian; then southwest along an imaginary line to the Alberta - British Columbia Boundary; then in a general northwesterly direction along the boundary to the south boundary of Jasper National Park; then in a general northeasterly direction along the park boundary to the right bank of the Brazeau River; then downstream along the right bank to the north boundary of township 43; then east along the north boundary to the east boundary of range 19, west of the 5th meridian; then north along the east boundary to the starting point.

#### 74 ST. ALBERT

Starting at the intersection of the west boundary of the St. Albert city boundary and the centre line of the Canadian National Railway; then easterly along the centre line to the east boundary of river lot 20 as shown on plan 5126 TR; then northerly along the east boundary to the centre line of McKenney Avenue; then easterly along the centre line to the centre line of Dawson Road; then northerly along the centre line to the centre line of Giroux Road; then easterly along the centre line to the centre line of the northbound lanes of Highway 2; then northerly along the centre line to the northerly boundary of the St. Albert city boundary; then in a general easterly, southerly, westerly and northerly direction along the city boundary to the starting point.

#### 75 SHERWOOD PARK

Starting at the intersection of the east Edmonton city boundary and the centre line of township road 534; then easterly along the centre line to the right bank of the Oldman Creek; then upstream along the right bank to the right bank of an unnamed creek in the northeast quarter of section 24 in township 53, range 23, west of the 4th meridian; then upstream along the right bank to the centre line of Highway 21; then south along the centre line to the easterly extension of the north boundary of section 24 in township 52, range 23, west of the 4th meridian; then west along the easterly extension and the north boundary of sections 24, 23, 22, 21 and 20 in township 52, range 23, west of the 4th meridian to the east Edmonton city boundary; then in a general westerly, northerly, easterly and northerly direction along the city boundary to the starting point.

#### 76 SPRUCE GROVE - STURGEON - ST. ALBERT

Starting at the intersection of the centre line of the northbound lanes of Highway 2 and the north boundary of section 5 in township 58, range 25, west of the 4th meridian; then in a southerly direction along the centre line to the centre line of Giroux Road; then west along the centre line to the centre line of Dawson Road; then southerly along the centre line to the centre line of McKenney Avenue; then westerly along the centre line to the east boundary of river lot 20 as shown on plan 5126 T.R.; then southerly along the east boundary to the centre line of the Canadian National Railway; then westerly along the centre line to the St. Albert city boundary; then in a general southerly direction along the city boundary to the Edmonton city boundary; then in a westerly and south direction along the city boundary to the north boundary of township 52; then west along the north boundary to the east boundary of the Spruce Grove city boundary; then southerly, westerly, northerly and east along the city boundary to the east boundary of section 9 in township 53, range 27, west of the 4th meridian; then north along the east boundary of sections 9, 16, 21, 28 and 33 in the township and the east boundary of sections 4 and 9 in township 54, range 27, west of the 4th meridian to the north boundary of section 9 in the township; then west along the north boundary of sections 9, 8 and 7 in the township and the north boundary of section 12 in township 54, range 28, west of the 4th meridian and the north boundary of section 12 in township 54, range 1, west of the 5th meridian to the east boundary of section 14 in the township; then north along the east boundary of sections 14, 23, 26 and 35 in the township and sections 2, 11, 14, 23, 26 and 35 in township 55, range 1, west of the 5th meridian and sections 2, 11 and 14 in township 56, range 1, west of the 5th meridian to the north boundary of section 14 in the township; then west along the



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north boundary to the east boundary of section 22 in the township; then north along the east boundary of sections 22, 27 and 34 in the township and sections 3, 10 and 15 in township 57, range 1, west of the 5th meridian to the north boundary of the south half of section 14 in the township; then east along the north boundary of the south half of sections 14 and 13 in the township and the north boundary of the south half of section 18 in township 57, range 27, west of the 4th meridian to the east boundary of the section; then south along the east boundary of sections 18 and 17 in the township to the north boundary of the south half of section 8 in the township; then east along the north boundary to the east boundary of the west half of the section; then south along the east boundary to the north boundary of section 5 in the township; then east along the north boundary of sections 5, 4, 3, 2 and 1 in the township to the east boundary of range 27, west of the 4th meridian; then north along the east boundary to the north boundary of section 7, township 57, range 26, west of the 4th meridian; then east along the north boundary of sections 7, 8 and 9 in the township to the east boundary of the west half of section 16 in the township; then north along the east boundary of the west half of sections 16, 21 and 28 in the township to the north boundary of section 28 in the township; then east along the north boundary of sections 28 and 27 in the township to the east boundary of the west half of section 34 in the township; then north along the east boundary of the west half of section 34 in the township and the east boundary of the west half of section 3 in township 58, range 26, west of the 4th meridian to the north boundary of the section; then east along the north boundary of sections 3, 2 and 1 in the township and the north boundary of sections 6 and 5 in township 58, range 25, west of the 4th meridian to the starting point.

### 77 STONY PLAIN

Starting at the intersection of the right bank of the Pembina River and the north boundary of township 54; then east along the north boundary to the east boundary of section 33 in township 54, range 6, west of the 5th meridian; then south along the east boundary of sections 33, 28, 21, 16, 9 and 4 in the township and the east boundary of sections 33 and 28 in township 53, range 6, west of the 5th meridian to the north bank of Isle Lake; then in a general northeasterly direction along the north bank to the north boundary of township 53; then east along the north boundary to the east boundary of section 32 in township 53, range 5, west of the 5th meridian; then south along the east boundary to the north boundary of section 28 in the township; then east along the north boundary of sections 28, 27, 26 and 25 in the township and the north boundary of sections 30, 29, 28, 27, 26 and 25 in township 53, ranges 4 and 3, west of the 5th meridian and the north boundary of sections 30 and 29 in township 53, range 2, west of the 5th meridian to the east boundary of the section 29; then south along the east boundary to the north boundary of section 21 in the township; then east along the north boundary of sections 21, 22, 23 and 24 in the township and the north boundary of section 19 in township 53, range 1, west of the 5th meridian to the east boundary of section 30 in the township; then north along the east boundary of sections 30 and 31 in the township and the east boundary of sections 6 and 7 in township 54, range 1, west of the 5th meridian to the north boundary of section 8 in the township; then east along the north boundary of sections 8, 9, 10, 11 and 12 in the township and the north boundary of section 12 in township 54, range 28, west of the 4th meridian and the north boundary of sections 7, 8 and 9 in township 54, range 27, west of the 4th meridian to the east boundary of section 9 in the township; then south along the east boundary of sections 9 and 4 in the

township and the east boundary of sections 33, 28, 21, 16 and 9 in township 53, range 27, west of the 4th meridian to the north Spruce Grove city boundary; then westerly, south, easterly and north along the city boundary to the north boundary of township 52; then east along the north boundary to the west boundary of the Edmonton city boundary; then southerly and easterly along the city boundary to the right bank of the North Saskatchewan River; then upstream along the right bank to the east boundary of section 21, township 50, range 6, west of the 5th meridian; then north along the east boundary to the north boundary of the section 21; then west along the north boundary of sections 21 and 20 in the township to the east boundary of section 30 in the township; then north along the east boundary to the north boundary of the section; then west along the north boundary to the east boundary of range 7, west of the 5th meridian; then north along the east boundary to the north boundary of township 50; then west along the north boundary to the right bank of the Pembina River; then downstream along the right bank to the starting point.

### 78 VEGREVILLE - VIKING

Starting at the intersection of the east boundary of section 6 in township 57, range 20, west of the 4th meridian and the right bank of the North Saskatchewan River; then downstream along the right bank to the north boundary of township 56, range 12, west of the 4th meridian; then east along the north boundary to the east boundary of range 12, west of the 4th meridian; then north along the east boundary to the north boundary of section 6 in township 57, range 11, west of the 4th meridian; then east along the north boundary of sections 6 and 5 in the township to the east boundary of the west half of section 5; then south along the east boundary and the east boundary of the west half of sections 32, 29 and 20 in township 56, range 11, west of the 4th meridian to the north boundary of section 17 in the township; then east along the north boundary of sections 17, 16, 15 and 14 in the township to the east boundary of the section 14; then south along the east boundary of sections 14 and 11 in the township to the north boundary of section 1 in the township; then east along the north boundary to the east boundary of range 11, west of the 4th meridian; then south along the east boundary to the north boundary of section 1 in township 53, range 11, west of the 4th meridian; then west along the north boundary of sections 1, 2, 3, 4, 5 and 6 in township 53 in ranges 11 and 12, west of the 4th meridian to the east boundary of range 13, west of the 4th meridian; then south along the east boundary to the north boundary of township 50; then west along the north boundary to the east boundary of section 35 in township 50, range 13, west of the 4th meridian; then south along the east boundary of sections 35, 26, 23 and 14 in the township to the north boundary of section 12 in the township; then east along the north boundary and the north boundary of sections 7, 8, 9, 10 and 11 in township 50, range 12, west of the 4th meridian to the east boundary of section 11 in the township; then south along the east boundary of sections 11 and 2 in the township and along the east boundary of sections 35, 26 and 23 in township 49, range 12, west of the 4th meridian to the north boundary of section 13 in the township; then east along the north boundary of section 13 in the township and the north boundary of sections 18, 17 and 16 in township 49, range 11, west of the 4th meridian to the east boundary of the section 16; then south along the east boundary of sections 16, 9 and 4 in the township to the north boundary of township 48; then east along the north boundary to the east boundary of the west half of section 32 in township 48, range 10, west of the 4th meridian; then south along the east boundary of the west half of sections



32, 29, 20, 17, 8 and 5 in the township and the east boundary of the west half of sections 32, 29, 20, 17, 8 and 5 in township 47, range 10, west of the 4th meridian to the north boundary of township 46; then east along the north boundary to the east boundary of section 32 in township 46, range 10, west of the 4th meridian; then south along the east boundary of sections 32, 29, 20, 17, 8 and 5 in township 46, range 10, west of the 4th meridian to the north boundary of township 45; then west along the north boundary to the east boundary of section 3 in township 46, range 13, west of the 4th meridian; then north along the east boundary to the north boundary of the section 3; then west along the north boundary of sections 3, 4, 5 and 6 in the township to the east boundary of range 14, west of the 4th meridian; then north along the east boundary to the north boundary of section 12 in township 46, range 14, west of the 4th meridian; then west along the north boundary of sections 12, 11, 10 and 9 in the township to the east boundary of section 17 in the township; then north along the east boundary of sections 17, 20, 29 and 32 in the township to the north boundary of township 46; then west along the north boundary to the east boundary of section 6 in township 47, range 16, west of the 4th meridian; then north along the east boundary of sections 6, 7, 18, 19, 30 and 31 in the township to the north boundary of township 47; then west along the north boundary to the east boundary of range 18, west of the 4th meridian; then north along the east boundary to the north boundary of township 48; then west along the north boundary to the east boundary of section 3 in township 49, range 19, west of the 4th meridian; then north along the east boundary of sections 3, 10, 15, 22, 27 and 34 in the township to the north boundary of township 49; then west along the north boundary to the east boundary of range 20, west of the 4th meridian; then north along the east boundary to the north boundary of section 1 in township 50, range 20, west of the 4th meridian; then west along the north boundary of sections 1, 2, 3, 4, 5 and 6 in the township and the north boundary of sections 1, 2 and 3 in township 50, range 21, west of the 4th meridian to the east boundary of section 9 in the township; then north along the east boundary of sections 9, 16 and 21 in the township to the north boundary of the section 21; then west along the north boundary to the east boundary of section 29 in the township; then north along the east boundary to the north boundary of the section; then west along the north boundary to the east boundary of section 31 in the township; then north along the east boundary to the north bank of Ministik Lake; then in a general easterly direction along the north bank of the lake to the east boundary of section 34 in township 50, range 21, west of the 4th meridian; then north along the east boundary to the north boundary of township 50; then east along the north boundary to the east boundary of the west half of section 2 in township 51, range 20, west of the 4th meridian; then north along the east boundary of the west half of sections 2, 11 and 14 in the township to the north boundary of the section 14; then west along the north boundary to the east boundary of section 22 in the township; then north along the east boundary of sections 22, 27 and 34 in the township and the east boundary of section 3 in township 52, range 20, west of the 4th meridian to the north boundary of the south half of the section 3; then west along the north boundary to the east boundary of section 4 in the township; then north along the east boundary to the north boundary of the section; then west along the north boundary to the east boundary of section 8 in the township; then north along the east boundary of the section to the north boundary of the section; then west along the north boundary of sections 8 and 7 in the township to the east boundary of range 21, west of the 4th meridian; then north along the east boundary to the north boundary of township 53; then in a general northeasterly direction along the west boundary of Elk Island National Park to

the north boundary of township 54; then west along the north boundary to the east boundary of section 5 in township 55, range 20, west of the 4th meridian; then north along the east boundary of sections 5, 8, 17 and 20 in the township to the north boundary of section 20 in the township; then west along the north boundary to the east boundary of section 30 in the township; then north along the east boundary of sections 30 and 31 in the township and the east boundary of sections 6, 7, 18, 19, 30 and 31 in township 56, range 20, west of the 4th meridian and the east boundary of section 6, township 57 in the range to the starting point.

## 79 VERMILION - LLOYDMINSTER

Starting at the intersection of the east boundary of range 11, west of the 4th meridian and the right bank of the North Saskatchewan River; then downstream along the right bank to the north boundary of township 55; then east along the north boundary to the east boundary of section 31 in township 55, range 7, west of the 4th meridian; then south along the east boundary of sections 31 and 30 in the township to the north boundary of section 20 in the township; then east along the north boundary of sections 20, 21, 22, 23 and 24 in the township and the north boundary of sections 19, 20, 21, 22, 23 and 24 in township 55, ranges 6 and 5, west of the 4th meridian and the north boundary of sections 19, 20 and 21 in township 55, range 4, west of the 4th meridian to the right bank of the North Saskatchewan River; then downstream along the right bank to the north boundary of township 54; then east along the north boundary to the east boundary of section 4 in township 55, range 3, west of the 4th meridian; then north along the east boundary of sections 4, 9, 16, 21, 28 and 33 in the township to the north boundary of township 55; then east along the north boundary to the east boundary of the west half of section 3 in township 56, range 3, west of the 4th meridian; then north along the east boundary of the west half of sections 3 and 10 to the north boundary of the south half of section 10 in the township; then east along the north boundary to the east boundary of Unipouheous Indian Reserve No. 121; then east and north along the I.R. boundary to the north boundary of section 29 in township 56, range 2, west of the 4th meridian; then east along the north boundary of sections 29, 28, 27, 26 and 25 to the east boundary of range 2, west of the 4th meridian; then north along the east boundary to the north boundary of township 56; then east along the north boundary to the east boundary of the Province; then south along the east boundary to the right bank of the Battle River; then upstream along the right bank to the north boundary of section 17 in township 47, range 5, west of the 4th meridian; then west along the north boundary of sections 17 and 18 in the township and the north boundary of sections 13, 14, 15, 16, 17 and 18 in township 47, ranges 6 and 7, west of the 4th meridian to the east boundary of range 8, west of the 4th meridian; then north along the east boundary to the north boundary of section 24 in township 47, range 8, west of the 4th meridian; then west along the north boundary to the east boundary of the west half of section 25 in the township; then north along the east boundary to the north boundary of the section; then west along the north boundary of sections 25 and 26 in the township to the east boundary of section 34 in the township; then north along the east boundary to the north boundary of the south half of the section 34; then west along the north boundary to the east boundary of section 33 in the township; then north along the east boundary to the north boundary of township 47; then west along the north boundary to the east boundary of section 6 in township 48, range 8, west of the 4th meridian; then north along the east boundary to the north



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boundary of the south half of the section; then west along the north boundary to the east boundary of the west half of the section 6; then north along the east boundary to the north boundary of the section; then west along the north boundary to the east boundary of range 9, west of the 4th meridian; then north along the east boundary to the north boundary of section 12 in township 48, range 9, west of the 4th meridian; then west along the north boundary to the east boundary of the west half of section 13 in the township; then north along the east boundary to the north boundary of the south half of the section; then west along the north boundary of the south half of sections 13 and 14 in the township to the east boundary of the west half of the section 14; then north along the east boundary to the north boundary of the section; then west along the north boundary of sections 14, 15, 16 and 17 in the township to the east boundary of section 18 in the township; then south along the east boundary to the north boundary of the south half of the section 18; then west along the north boundary to the east boundary of range 10, west of the 4th meridian; then north along the east boundary to the north boundary of section 13 in township 48, range 10, west of the 4th meridian; then west along the north boundary of sections 13, 14, 15, 16 and 17 in the township to the east boundary of the west half of section 20 in the township; then north along the east boundary of the west half of sections 20, 29 and 32 in the township to the north boundary of section 48; then west along the north boundary to the east boundary of section 4 in township 49, range 11, west of the 4th meridian; then north along the east boundary of sections 4, 9 and 16 in the township to the north boundary of the section 16; then west along the north boundary of sections 16, 17 and 18 in the township and the north boundary of section 13 in township 49, range 12, west of the 4th meridian to the east boundary of section 23 in the township; then north along the east boundary of sections 23, 26 and 35 in the township and the east boundary of sections 2 and 11 in township 50, range 12, west of the 4th meridian to the north boundary of the section 11; then west along the north boundary of sections 11, 10, 9, 8 and 7 in the township and section 12 in township 50, range 13, west of the 4th meridian to the east boundary of section 14 in the township; then north along the east boundary of sections 14, 23, 26 and 35 in the township to the north boundary of township 50; then east along the north boundary to the east boundary of range 13, west of the 4th meridian; then north along the east boundary to the north boundary of section 6, township 53, range 12, west of the 4th meridian; then east along the north boundary of sections 6, 5, 4, 3, 2 and 1 in township 53, ranges 12 and 11, west of the 4th meridian to the east boundary of range 11, west of the 4th meridian; then north along the east boundary to the starting point.

### 80 WAINWRIGHT

Starting at the intersection of the east boundary of range 17, west of the 4th meridian and the north boundary of township 46; then east along the north boundary to the east boundary of section 32 in township 46, range 14, west of the 4th meridian; then south along the east boundary of sections 32, 29, 20 and 17 to the north boundary of section 9 in the township; then east along the north boundary of sections 9, 10, 11 and 12 in the township to the east boundary of range 14, west of the 4th meridian; then south along the east boundary to the north boundary of section 6 in township 46, range 13, west of the 4th meridian; then east along the north boundary of sections 6, 5, 4 and 3 to the east boundary of the section 3 in the township; then south along the east boundary to the north boundary of township 45; then east along the north boundary to the east boundary of

section 5 in township 46, range 10, west of the 4th meridian; then north along the east boundary of sections 5, 8, 17, 20, 29 and 32 in the township to the north boundary of township 46; then west along the north boundary to the east boundary of the west half of section 5 in township 47, range 10, west of the 4th meridian; then north along the east boundary of the west half of sections 5, 8, 17, 20, 29 and 32 in the township and the east boundary of the west half of sections 5, 8 and 17 in township 48, range 10, west of the 4th meridian to the north boundary of the section 17 in the township; then east along the north boundary of sections 17, 16, 15, 14 and 13 in the township to the east boundary of range 10, west of the 4th meridian; then south along the east boundary to the north boundary of the south half of section 18 in township 48, range 9, west of the 4th meridian; then east along the north boundary to the east boundary of the section 18 in the township; then north along the east boundary to the north boundary of section 17 in the township; then east along the north boundary of sections 17, 16, 15 and 14 to the east boundary of the west half of the section 14 in the township; then south along the east boundary to the north boundary of the south half of the section 14 in the township; then east along the north boundary of the south half of sections 14 and 13 to the east boundary of the west half of the section 13 in the township; then south along the east boundary to the north boundary of section 12 in the township; then east along the north boundary to the east boundary of range 9, west of the 4th meridian; then south along the east boundary to the north boundary of section 6 in township 48, range 8, west of the 4th meridian; then east along the north boundary to the east boundary of the west half of the section 6 in the township; then south along the east boundary to the north boundary of the south half of the section 6 in the township; then east along the north boundary to the east boundary of the section 6 in the township; then south along the east boundary to the north boundary of township 47; then east along the north boundary to the east boundary of section 33 in township 47, range 8, west of the 4th meridian; then south along the east boundary to the north boundary of the south half of section 34 in the township; then east along the north boundary to the east boundary of the section 34 in the township; then south along the east boundary to the north boundary of section 26 in the township; then east along the north boundary of sections 26 and 25 to the east boundary of the west half of the section 25 in the township; then south along the east boundary to the north boundary of section 24 in the township; then east along the north boundary to the east boundary of range 8, west of the 4th meridian; then south along the east boundary to the north boundary of section 18 in township 47, range 7, west of the 4th meridian; then east along the north boundary of sections 18, 17, 16, 15, 14 and 13 in township 47, ranges 7 and 6, west of the 4th meridian and the north boundary of sections 18 and 17 in township 47, range 5, west of the 4th meridian to the right bank of the Battle River; then downstream along the right bank to the east boundary of the Province; then south along the boundary to the north boundary of township 35; then west along the north boundary to the east boundary of section 4 in township 36, range 2, west of the 4th meridian; then north along the east boundary of sections 4, 9, 16, and 21 to the north boundary of the section 21 in the township; then west along the north boundary of sections 21, 20, and 19 in the township and the north boundary of sections 24, 23 and 22 in township 36, range 3, west of the 4th meridian to the east boundary of section 28 in the township; then north along the east boundary of sections 28 and 33 in the township and the east boundary of sections 4, 9, 16, 21, 28 and 33 in township 37, range 3, west of the 4th meridian to the north boundary of township 37; then west along the north boundary to the east boundary of range 9, west of the 4th meridian; then south along the east boundary to the north



boundary of section 12 in township 37, range 9, west of the 4th meridian; then west along the north boundary of sections 12 and 11 to the east boundary of section 10 in the township; then south along the east boundary of sections 10 and 3 in the township to the north boundary of township 36; then west along the north boundary of sections 34 and 33 township 36, range 9, west of the 4th meridian to the east boundary of section 32 in the township; then south along the east boundary of sections 32, 29, 20, 17, 8 and 5 in township 36, range 9, west of the 4th meridian and the east boundary of sections 32, 29, 20, 17 and 8 in township 35, range 9, west of the 4th meridian to the north boundary of section 5 in the township; then west along the north boundary of sections 5 and 6 in the township to the east boundary of range 10, west of the 4th meridian; then south along the east boundary to the north boundary of township 34; then west along the north boundary to the west bank of Sullivan Lake; then northwesterly along the west bank to the north boundary of section 9 in township 36, range 15, west of the 4th meridian; then west along the north boundary of sections 9, 8 and 7 in the township and the north boundary of sections 12, 11 and 10 in township 36, range 16, west of the 4th meridian to the east boundary of section 16 in the township; then north along the east boundary of sections 16, 21, 28 and 33 to the north boundary of township 36; then west along the north boundary to the east boundary section 5 in township 37, range 16, west of the 4th meridian; then north along the east boundary of sections 5, 8, 17, 20, 29 and 32 in townships 37 and 38, range 16, west of the 4th meridian to the north boundary of township 38; then west along the north boundary to the east boundary of section 5 in township 39, range 16, west of the 4th meridian; then north along the east boundary of sections 5, 8, 17, 20, 29 and 32 in townships 39 and 40, range 16, west of the 4th meridian and the east boundary of sections 5 and 8 in township 41, range 16, west of the 4th meridian to the right bank of the Battle River; then upstream along the right bank to the north boundary of section 3 in township 43, range 17, west of the 4th meridian; then east along the north boundary of sections 3 and 2 to the east boundary of the west half of section 11 in the township; then north along the east boundary of the west half of sections 11, 14 and 23 to the north boundary of the section 23 in the township then east along the north boundary of sections 23 and 24 in the township to the east boundary of range 17, west of the 4th meridian; then north along the east boundary to the starting point.

## 81 WEST YELLOWHEAD

Starting at the intersection of the west boundary of the Province and the north boundary of township 58; then east along the north boundary to the left bank of the Smoky River; then downstream along the left bank to its most westerly intersection with the north boundary of township 62; then east along the north boundary to the east boundary of range 25, west of the 5th meridian; then south along the east boundary to the right bank of the Berland River; then downstream along the right bank to the right bank of the Athabasca River; then downstream along the right bank to the east boundary of range 19, west of the 5th meridian; then south along the east boundary to the north boundary of township 58; then east along the north boundary to the east boundary of range 18, west of the 5th meridian; then south along the east boundary to the north boundary of township 57; then east along the north boundary to the east boundary of range 16, west of the 5th meridian; then south along the east boundary to the north boundary of township 47; then east along the north boundary to the east boundary of range 15, west of the 5th meridian; then south along the east boundary to the north

boundary of township 44; then west along the north boundary to the east boundary of range 19, west of the 5th meridian; then south along the east boundary to the north boundary of township 43, then west along the north boundary to the right bank of the Brazeau River; then upstream along the right bank to the Jasper National Park boundary; then in a general southwesterly direction along the park boundary to the Alberta - British Columbia boundary; then in a general northwesterly direction along the boundary to the starting point.

## 82 WETASKIWIN - CAMROSE

Starting at the intersection of the east boundary of range 26, west of the 4th meridian and the north boundary of township 47; then east along the north boundary to the east boundary of section 3 in township 48, range 25, west of the 4th meridian; then north along the east boundary of the section to the north boundary of section 2 in the township; then east along the north boundary of sections 2 and 1 in the township and the north boundary of sections 6, 5, 4, 3, 2 and 1 in township 48, ranges 24 and 23, west of the 4th meridian and the north boundary of sections 6, 5, 4, 3 and 2 in township 48, range 22, west of the 4th meridian to the east boundary of the section 2 in the township; then south along the east boundary to the north boundary of township 47; then east along the north boundary to the east boundary of section 31 in township 47, range 16, west of the 4th meridian; then south along the east boundary of sections 31, 30, 19, 18, 7 and 6 in the township to the north boundary of township 46; then west along the north boundary to the east boundary of range 17, west of the 4th meridian; then south along the east boundary to the north boundary of township 45; then west along the north boundary to the west boundary of I.R. 138; then south along the west boundary to the north boundary of I.R. 138B; then in a general westerly direction along the north boundary to the east boundary of range 26, west of the 4th meridian; then north along the east boundary to the north boundary of section 13 in township 46, range 26, west of the 4th meridian; then west along the north boundary to the east boundary of section 23 in the township; then north along the east boundary of sections 23, 26 and 35 in the township to the north boundary of township 46; then west along the north boundary to the east boundary of range 26, west of the 4th meridian; then north along the east boundary to the starting point.

## 83 WHITCOURT - STE. ANNE

Starting at the intersection of the east boundary of range 14, west of the 5th meridian and the north boundary of township 63; then east along the north boundary to the east boundary of range 11, west of the 5th meridian; then south along the east boundary to the north boundary of township 60; then east along the north boundary to the right bank of the Athabasca River; then upstream along the right bank to the east boundary of range 9, west of the 5th meridian; then south along the east boundary to the north boundary of township 59; then east along the north boundary to the east boundary of section 32, township 59, range 7, west of the 5th meridian; then south along the east boundary of sections 32 and 29 in the township to the north boundary of section 21 in the township; then east along the north boundary of sections 21, 22, 23 and 24 in the township and the north boundary of sections 19, 20 and 21 in township 59, range 6, west of the 5th meridian to the east boundary of section 21 in the township; then south along the east boundary of sections 21, 16, 9 and 4 in the township to the north boundary



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of township 58; then east along the north boundary of the township to the east boundary of section 33, township 58, range 6, west of the 5th meridian; then south along the east boundary of sections 33 and 28 in the township to the north boundary of section 22 in the township; then east along the north boundary of the section to the east boundary of the section; then south along the east boundary of sections 22, 15, 10 and 3 in the township to the north boundary of township 57; then east along the north boundary to the east boundary of the west half of section 31, township 57, range 5, west of the 5th meridian; then south along the east boundary of the west half of sections 31, 30, 19 and 18 in the township to the right bank of the Pembina River; then downstream along the right bank to the north boundary of township 57; then east along the north boundary to the east boundary of section 34, township 57, range 3, west of the 5th meridian; then south along the east boundary of sections 34, 27 and 22 in the township to the north boundary of the south half of section 23 in the township; then east along the north boundary of the south half of sections 23 and 24 in the township to the east boundary of the west half of the section 24; then south along the east boundary of the west half of sections 24 and 13 in the township to the north boundary of the south half of the section 13; then east along the north boundary to the east boundary of range 3, west of the 5th meridian; then south along the east boundary to the north boundary of section 7, township 57, range 2, west of the 5th meridian; then east along the north boundary to the east boundary of the west half of the section 7; then south along the east boundary of the west half of sections 7 and 6 in the township to the north boundary of township 56; then east along the north boundary to the east boundary of range 2, west of the 5th meridian; then south along the east boundary to the north boundary of the south half of section 19, township 56, range 1, west of the 5th meridian; then east along the north boundary of the south half of sections 19, 20, 21 and 22 in the township to the east boundary of the section 22; then south along the east boundary to the north boundary of section 14 in the township; then east along the north boundary to the east boundary of the section; then south along the east boundary of sections 14, 11 and 2 in the township and the east boundary of sections 35, 26, 23, 14, 11 and 2 in township 55, range 1, west of the 5th meridian and the east boundary of sections 35, 26, 23 and 14 in township 54, range 1, west of the 5th meridian to the north boundary of section 11 in the township; then west along the north boundary of sections 11, 10, 9 and 8 in the township to the east boundary of section 7 in the township; then south along the east boundary of sections 7 and 6 in the township and the east boundary of sections 31 and 30 in township 53, range 1, west of the 5th meridian to the north boundary of section 19 in the township; then west along the north boundary of sections 19 in the township and the north boundary of sections 24, 23, 22 and 21 in township 53, range 2, west of the 5th meridian to the east boundary of section 29 in the township; then north along the east boundary of the section to the north boundary of the section; then west along the north boundary of sections 29 and 30 in the township and the north boundary of sections 25, 26, 27, 28, 29 and 30 in township 53, ranges 3 and 4, west of the 5th meridian and the north boundary of sections 25, 26, 27 and 28 in township 53, range 5, west of the 5th meridian to the east boundary of section 32 in the township; then north along the boundary to the north boundary of township 53; then west along the north boundary to the west bank of Isle Lake; then in a general southwesterly direction along the west bank to the east boundary of section 28 in township 53, range 6, west of the 5th meridian; then north along the east boundary of sections 28 and 33 in the township and the east boundary of sections 4, 9, 16, 21, 28 and 33 in township 54, range 6, west of the 5th meridian to the north boundary of

township 54; then west along the north boundary to the right bank of the Pembina River; then upstream along the right bank to the north boundary of township 50; then west along the north boundary to the east boundary of range 16, west of the 5th meridian; then north along the east boundary to the north boundary of township 57; then west along the north boundary to the east boundary of range 18, west of the 5th meridian; then north along the east boundary to the north boundary of township 58; then west along the north boundary to the east boundary of range 19, west of the 5th meridian; then north along the east boundary to the right bank of the Athabasca River; then downstream along the right bank to the east boundary of range 16, west of the 5th meridian; then north along the east boundary to the north boundary of township 61; then east along the north boundary to the east boundary of range 15, west of the 5th meridian; then north along the east boundary to the north boundary of township 62; then east along the north boundary to the east boundary of range 14, west of the 5th meridian; then north along the east boundary to the starting point.

# **APPENDIX F**

## **MAPS**





## Order of Maps

Calgary

Edmonton

Grande Prairie

Lethbridge

Medicine Hat

Red Deer

St. Albert

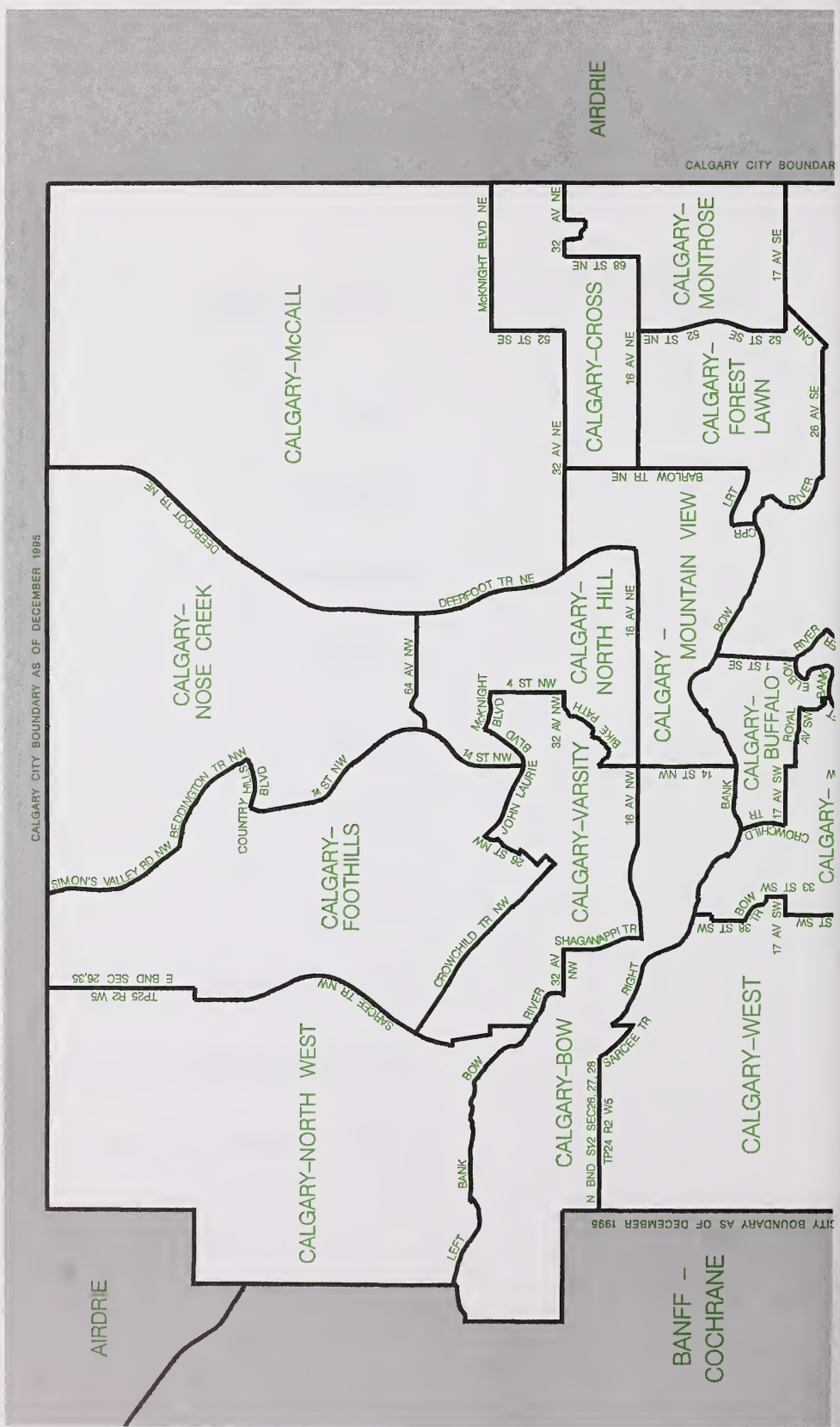
Province of Alberta

Province of Alberta (Calgary Area)

Province of Alberta (Edmonton Area)

# CALGARY

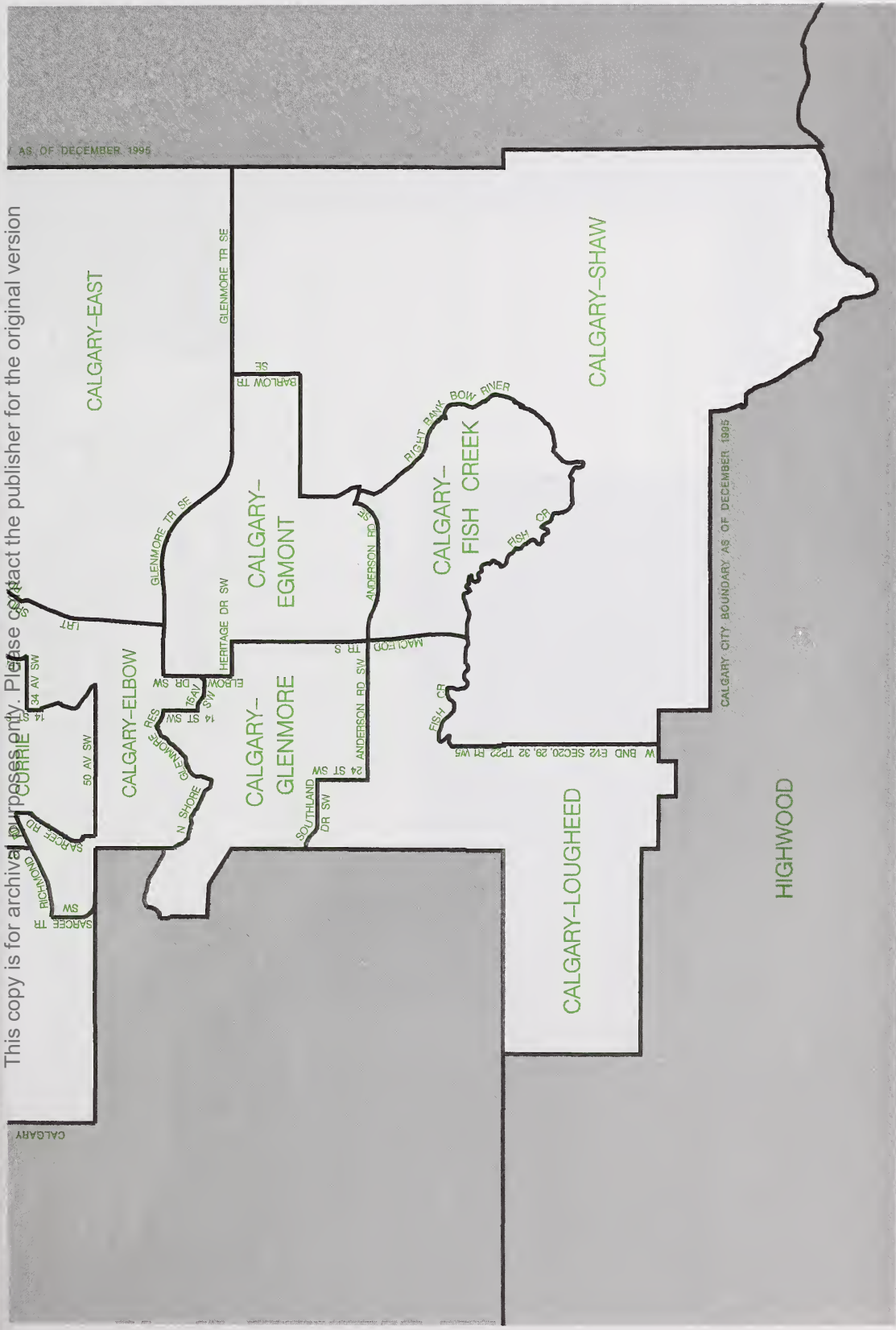
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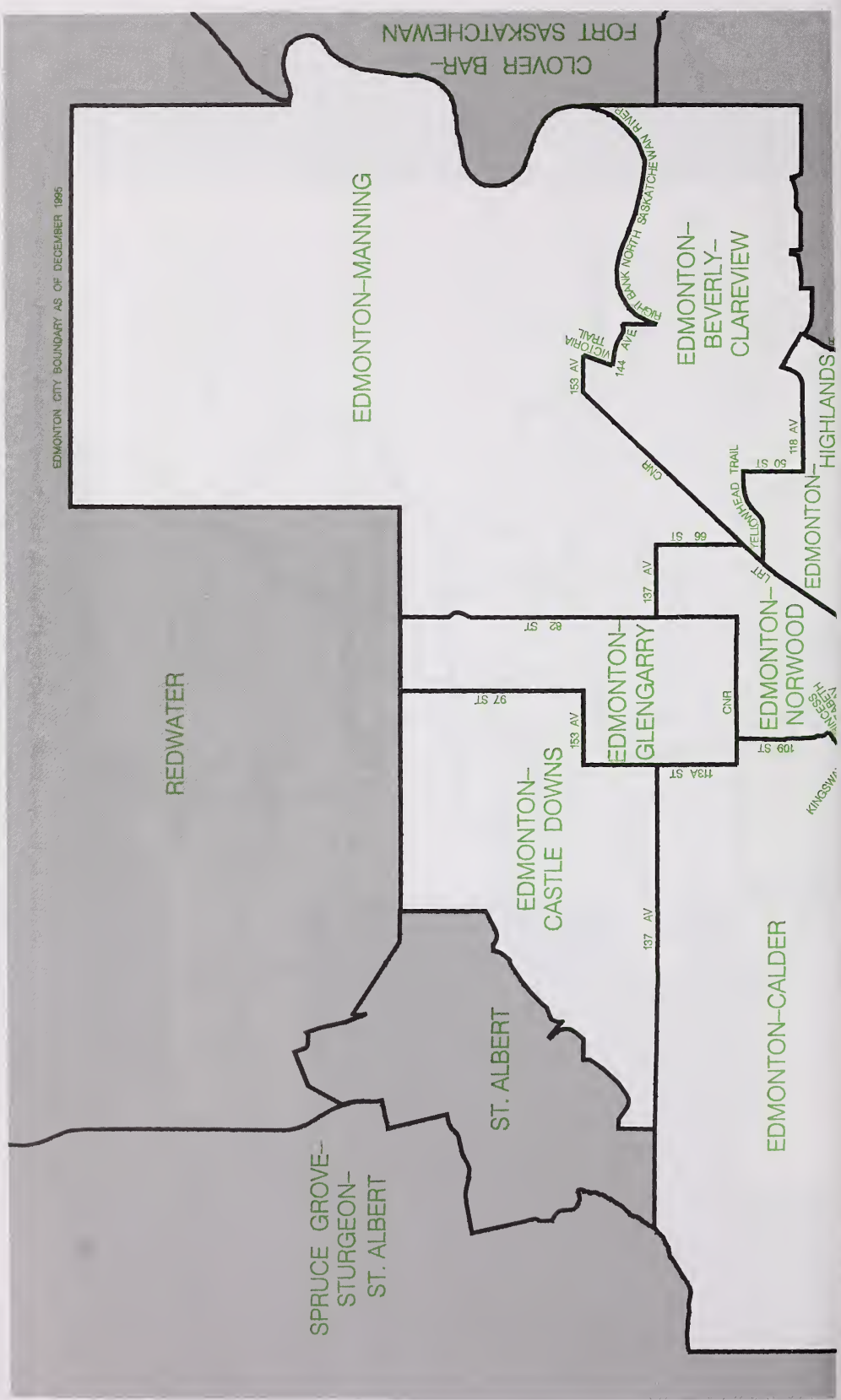
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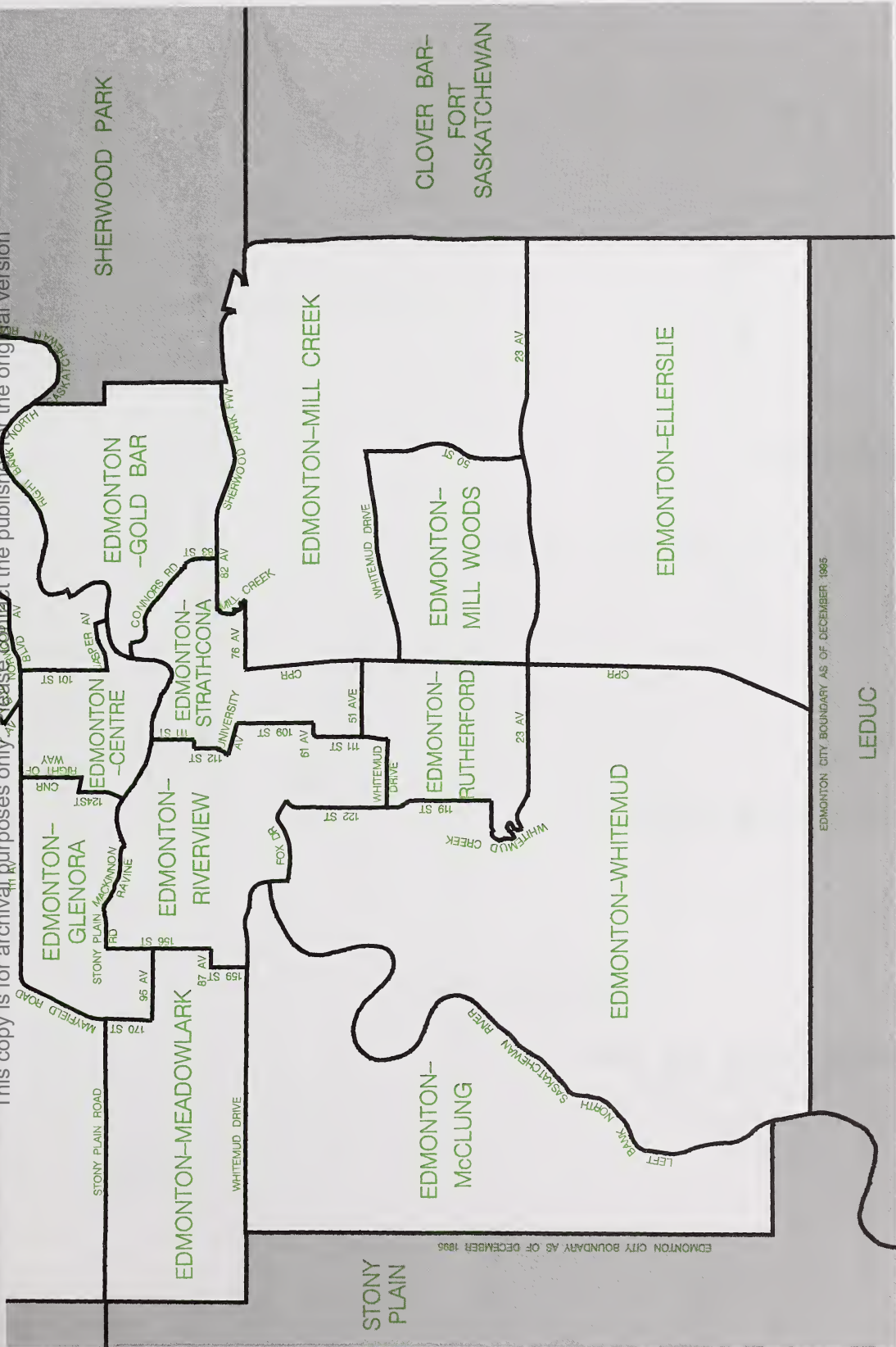
AS OF DECEMBER 1995



# EDMONTON

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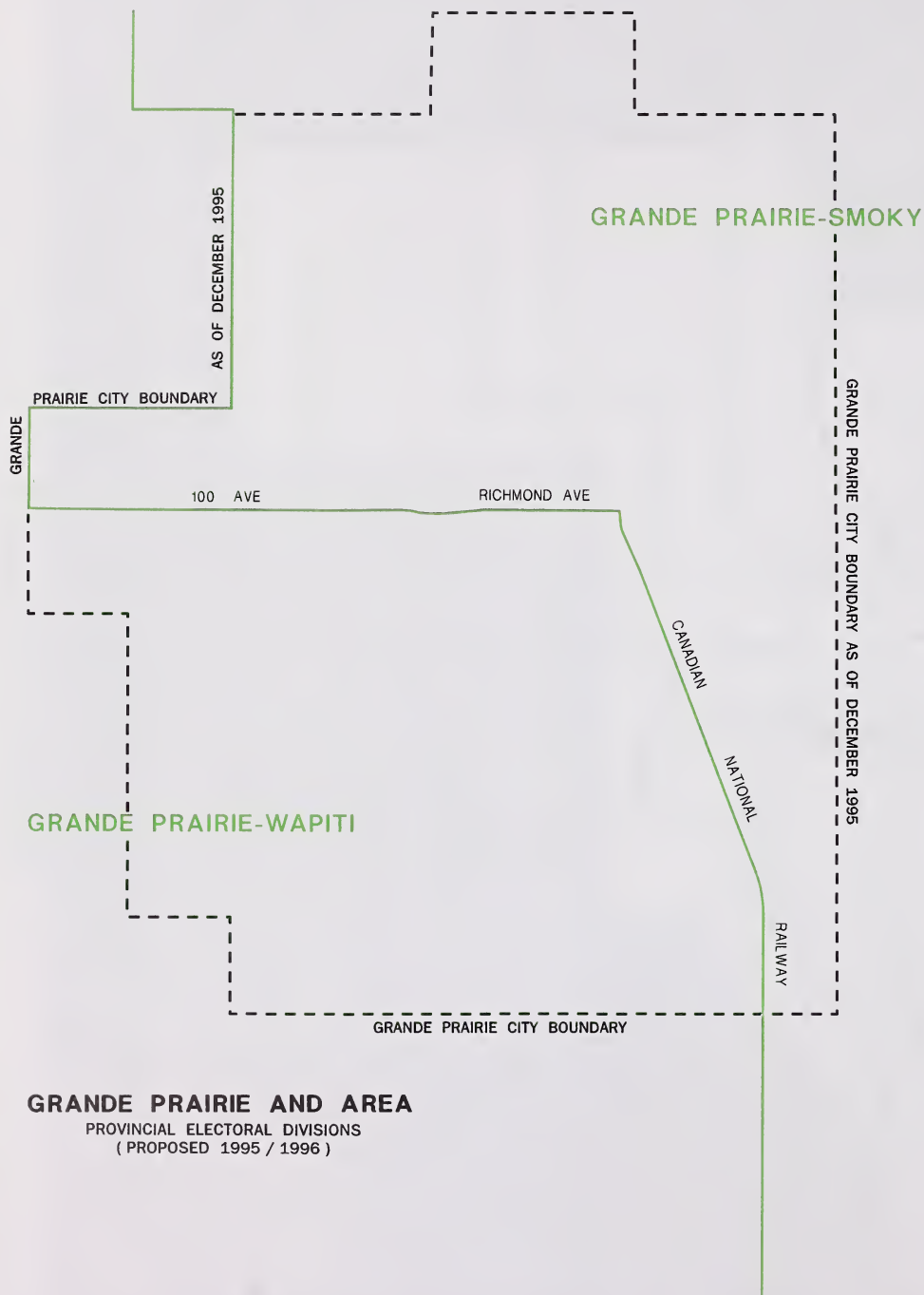




EDMONTON CITY BOUNDARY AS OF DECEMBER 1985

EDMONTON CITY BOUNDARY AS OF DECEMBER 1985

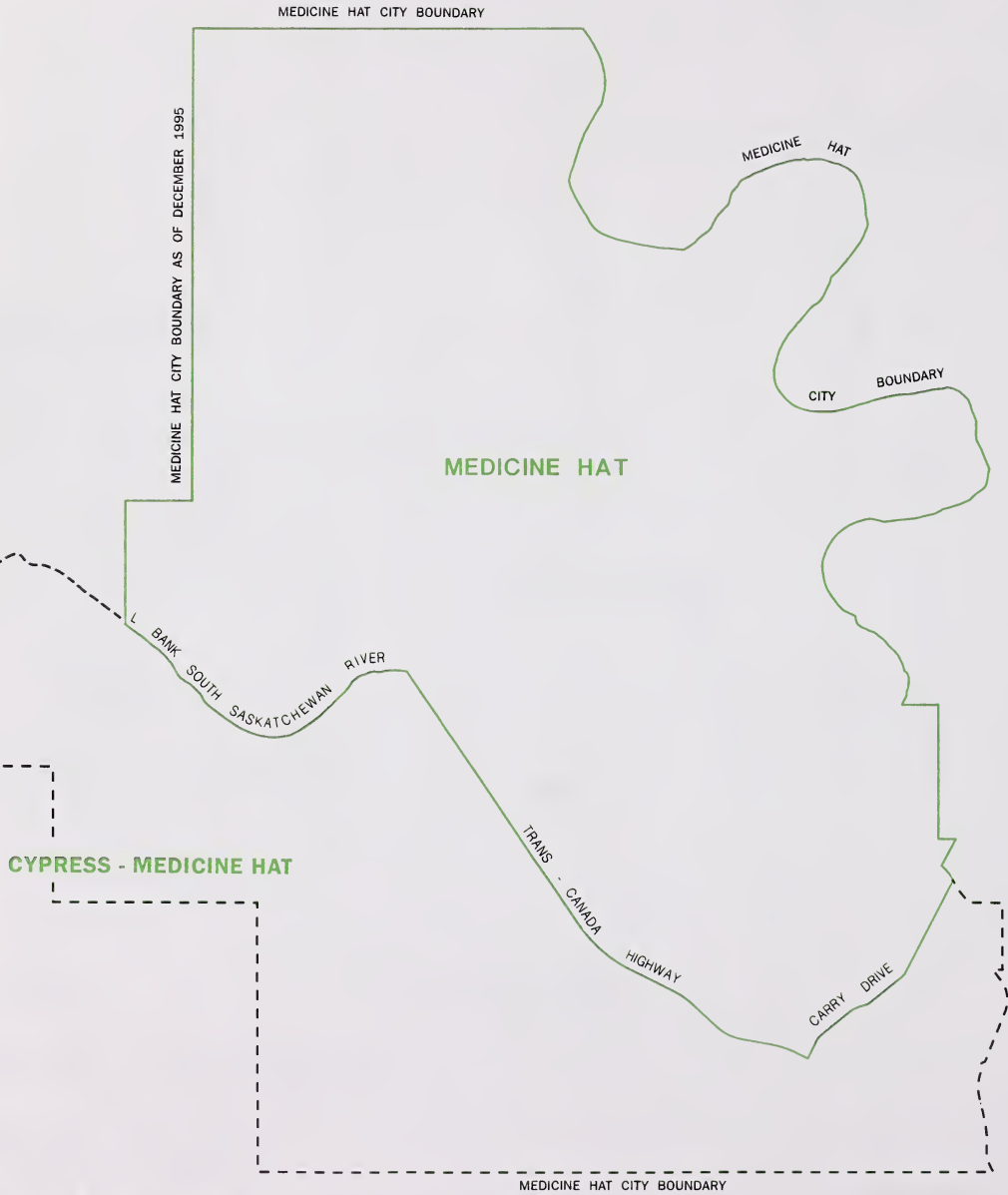






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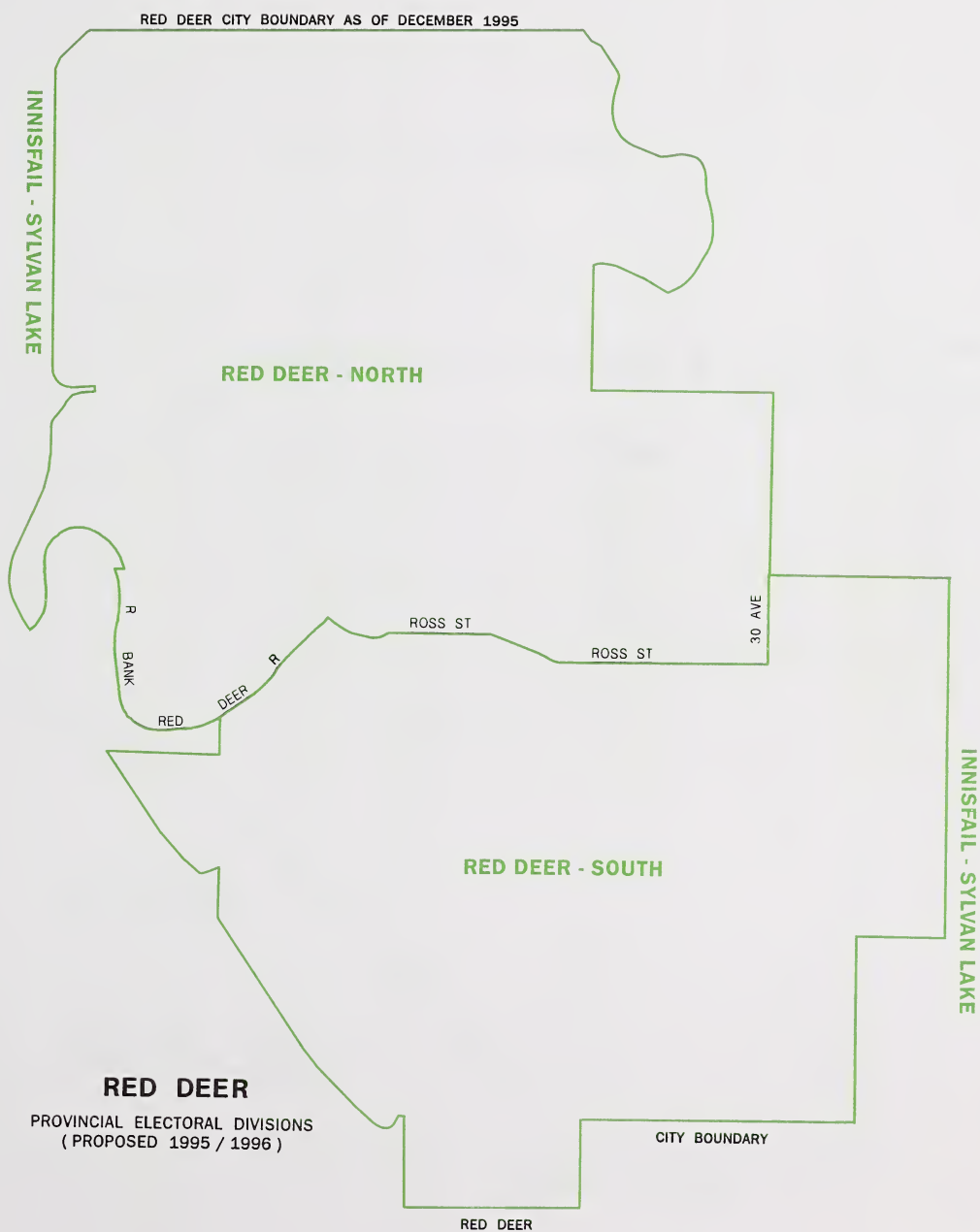
CYPRESS - MEDICINE HAT

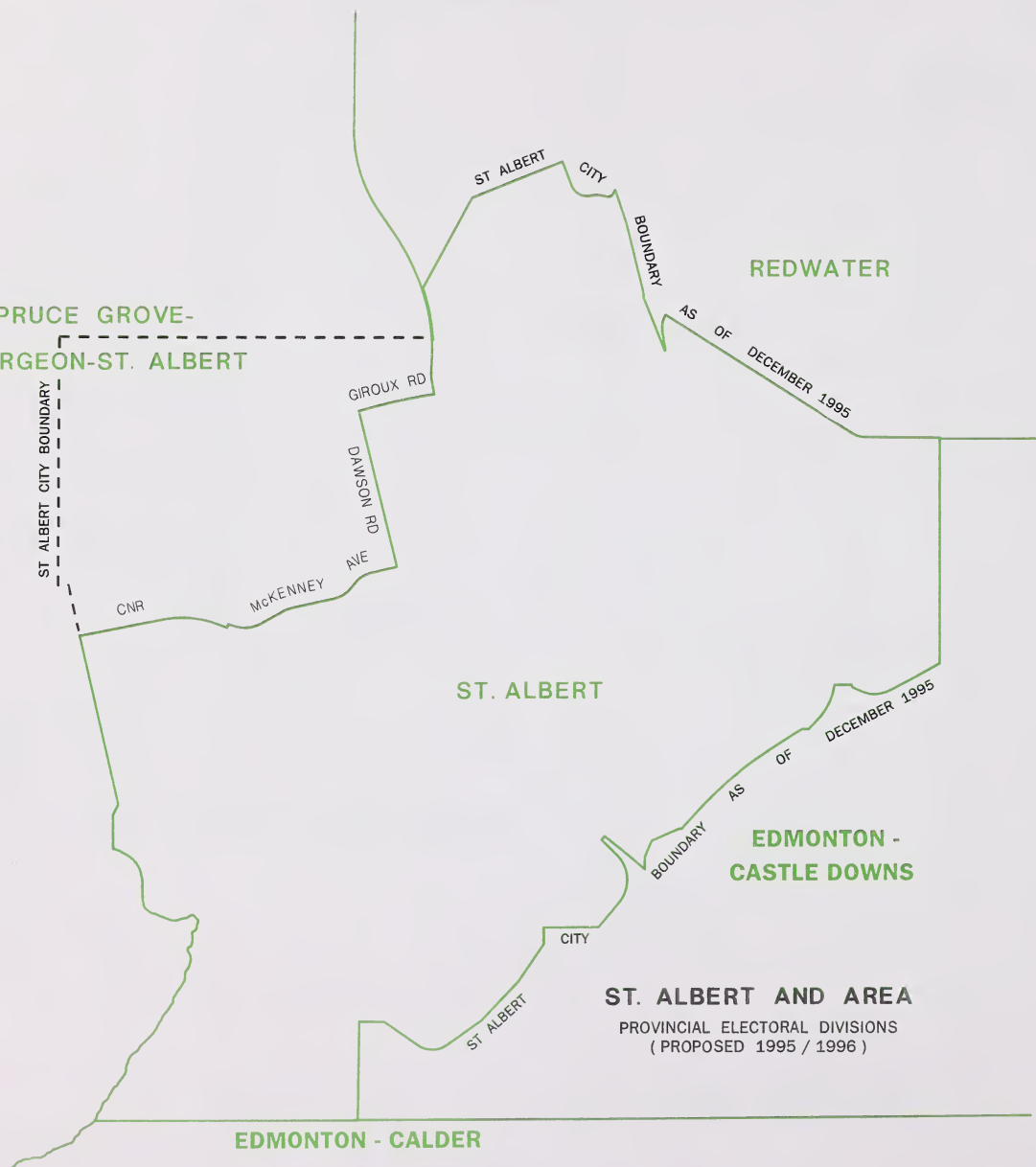


MEDICINE HAT AND AREA

PROVINCIAL ELECTORAL DIVISIONS  
( PROPOSED 1995 / 1996 )







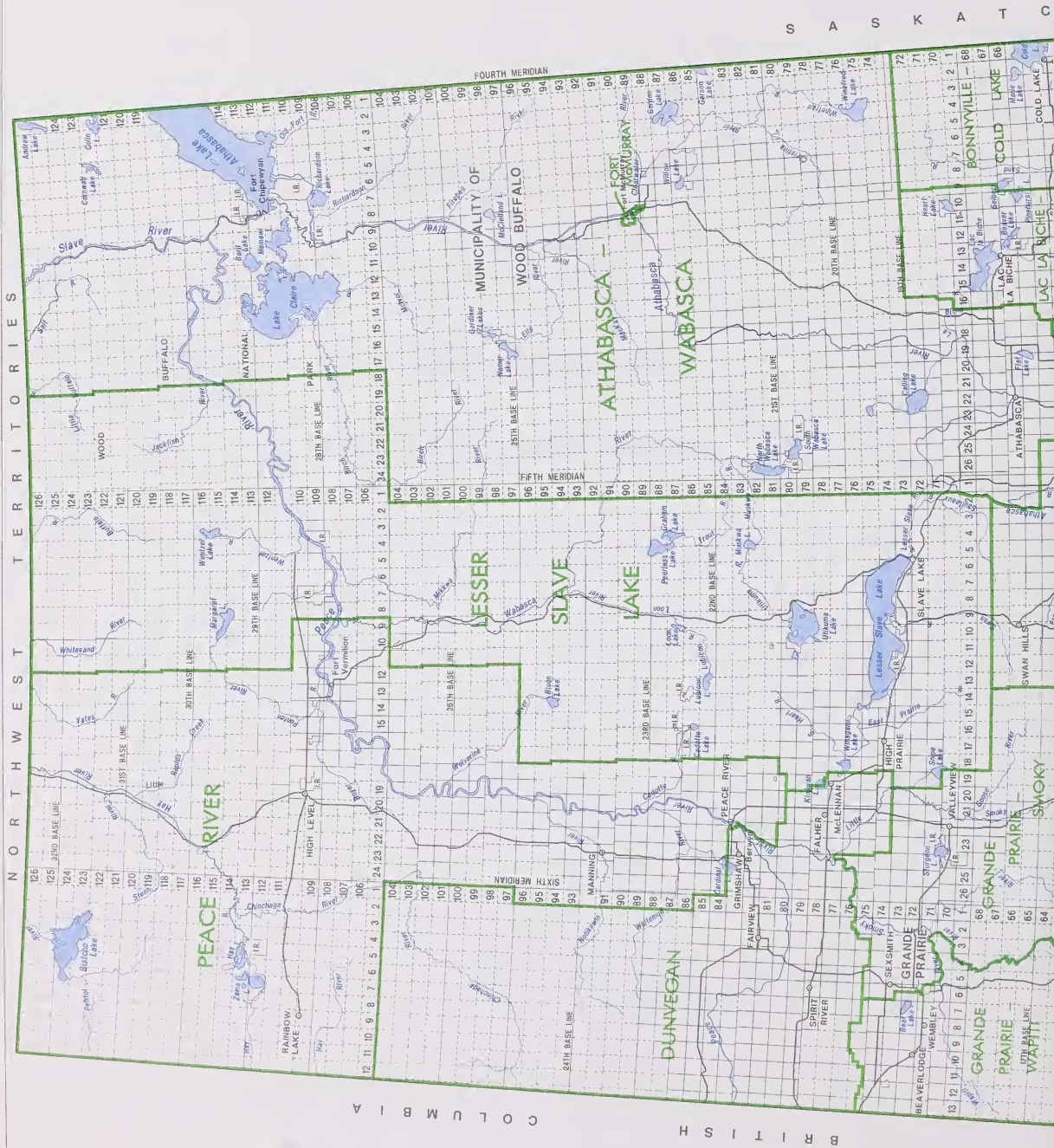
## **Order of Provincial Maps**

Province of Alberta

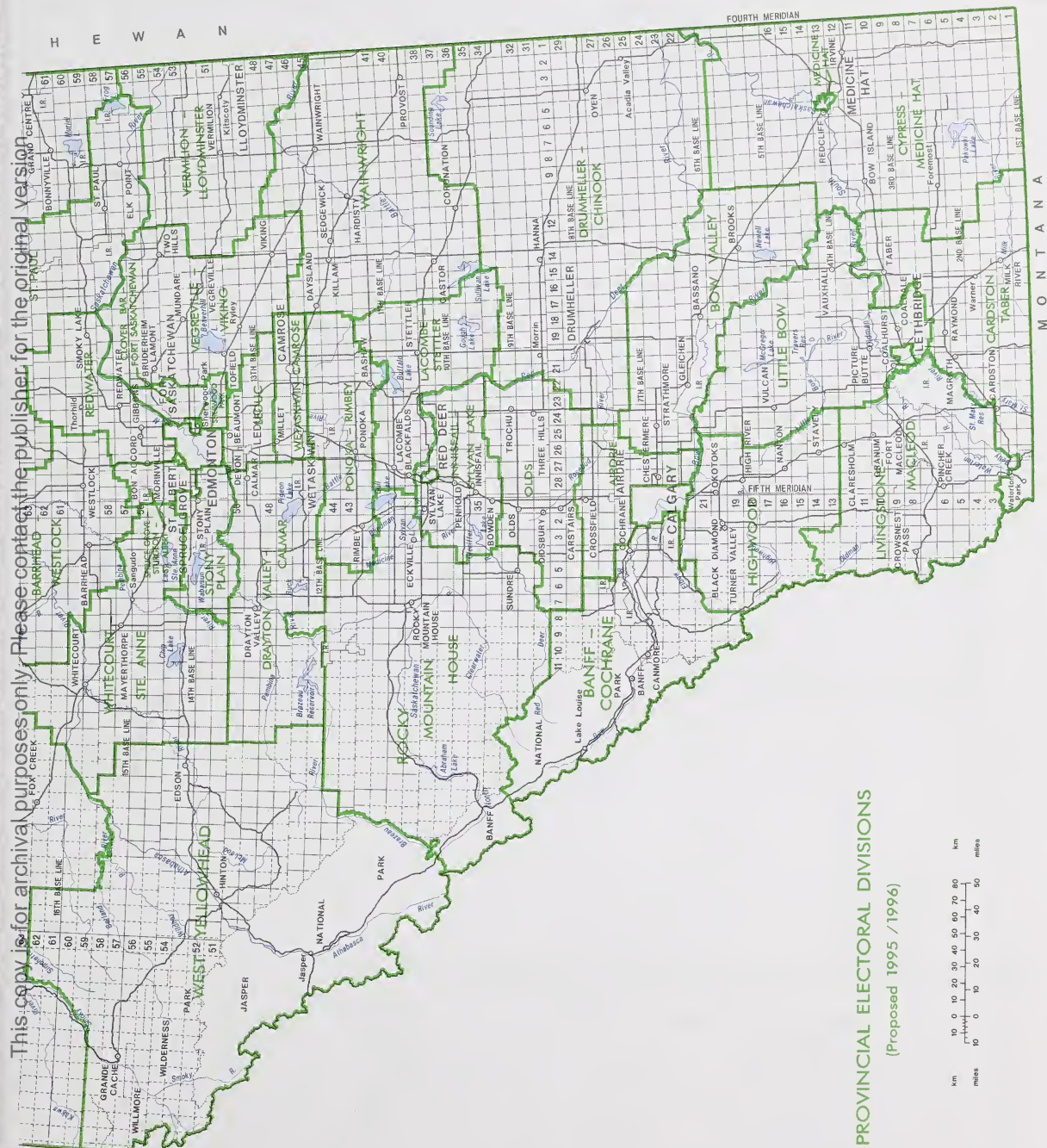
Province of Alberta (Calgary Area)

Province of Alberta (Edmonton Area)

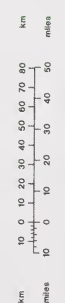




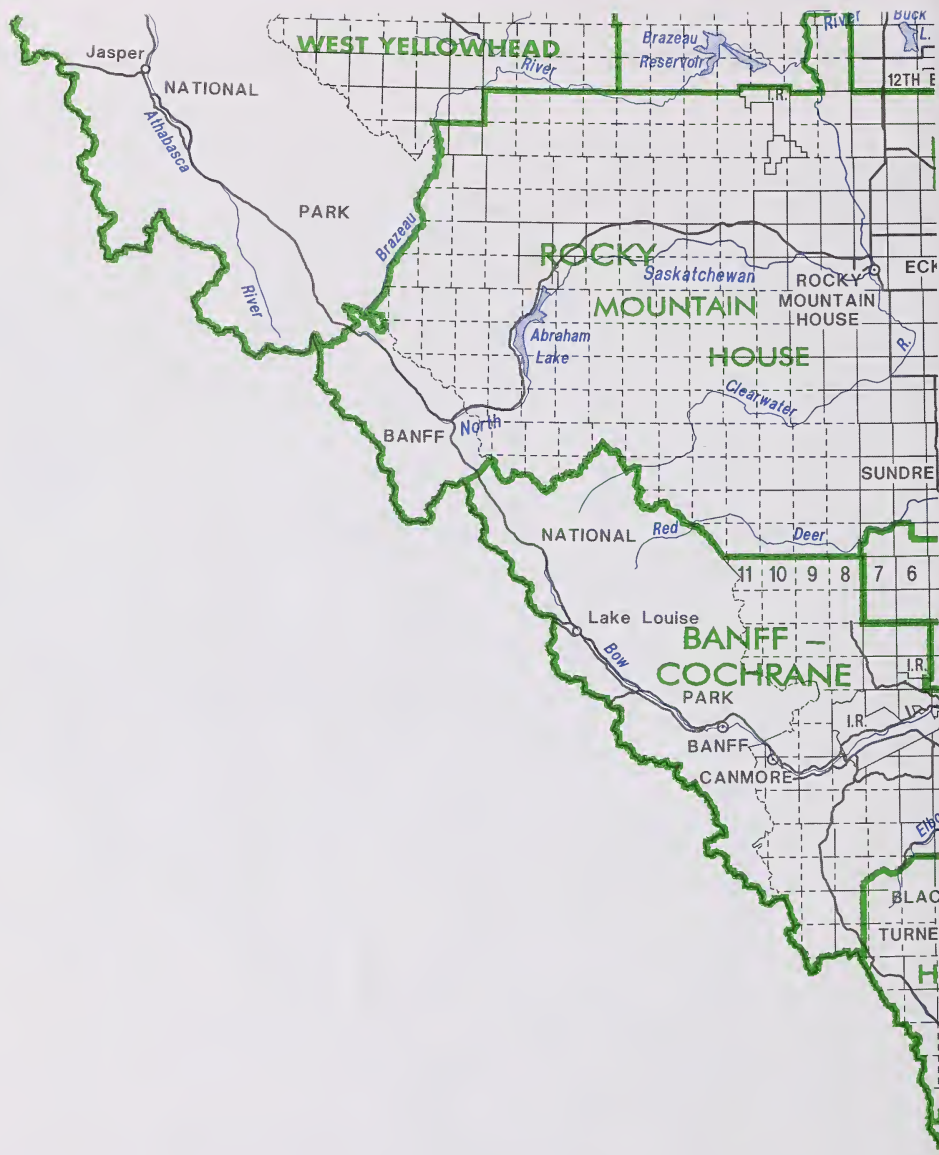
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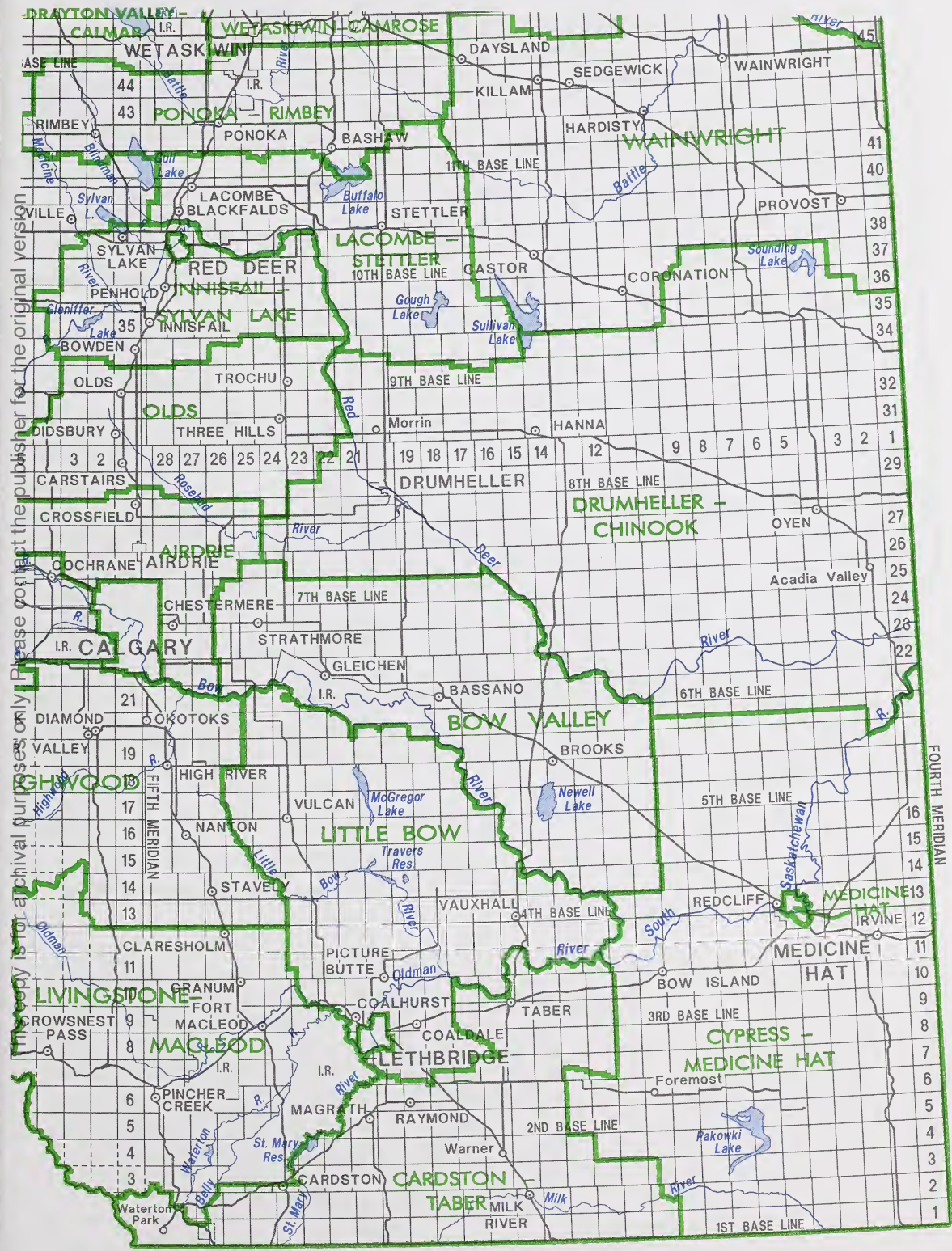




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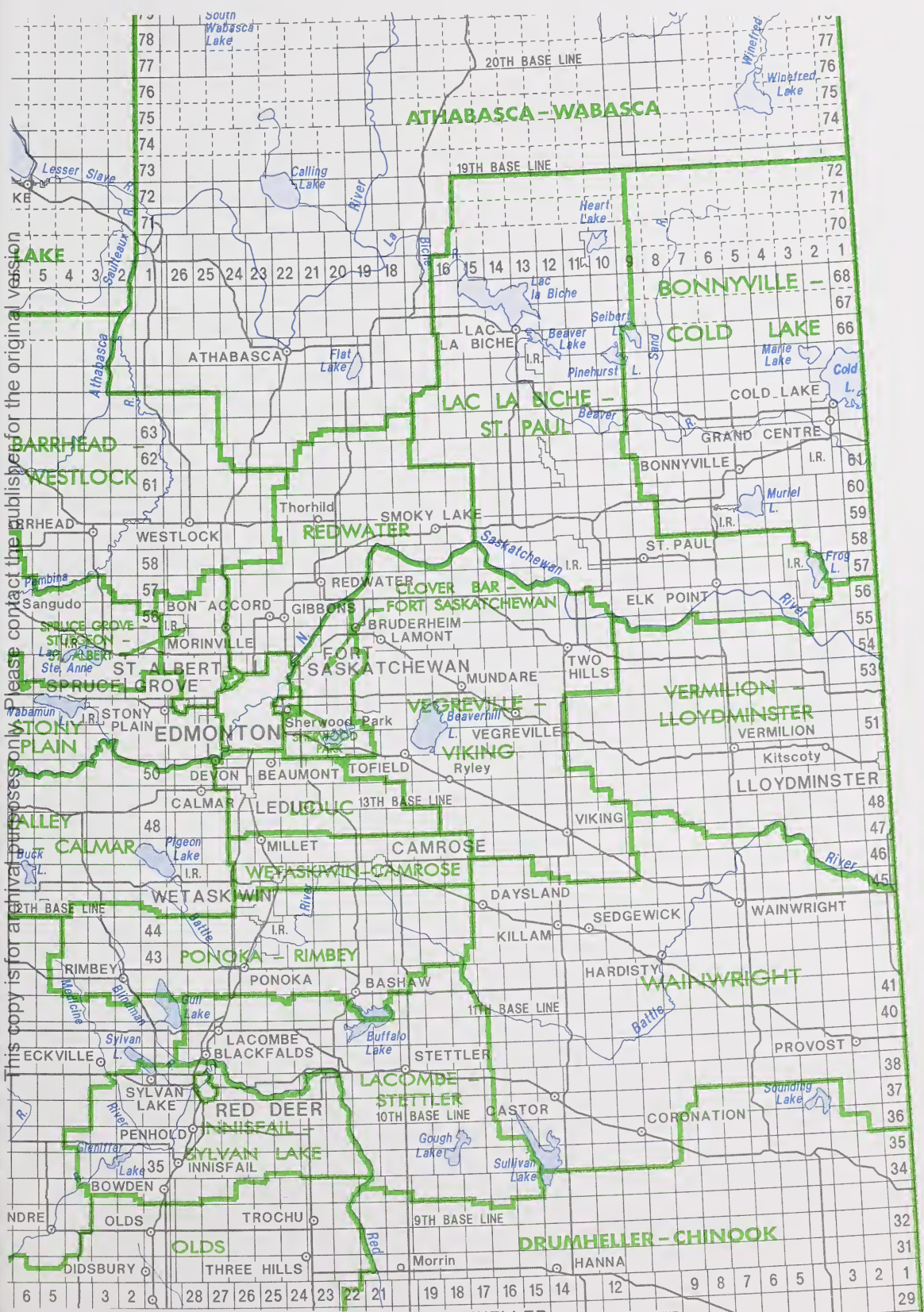
FOURTH MERIDIAN







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