

DATE: October 13, 1999
TO: All Departments
FROM: City Clerks
RE: *PLEASE POST FOR THE INFORMATION OF ALL EMPLOYEES*

SUMMARY OF DECISIONS

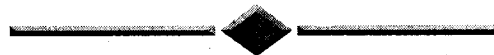


FOR THE **REGULAR MEETING OF RED DEER CITY COUNCIL**

HELD IN THE COUNCIL CHAMBERS, CITY HALL

MONDAY, OCTOBER 12, 1999

COMMENCING AT **4:30 P.M.**



- (1) Confirmation of the Minutes of the Regular Meeting of Monday, September 27, 1999

PAGE #

- (2) **UNFINISHED BUSINESS**

- (3) **PUBLIC HEARINGS** (*Scheduled for 4:30 P.M. this meeting only*)

1. City Clerk - Re: Land Use Bylaw Amendment No. 3156/FF-99 / NW ¼ 3-38-27-4 / Anders on the Lake (Anders South) - Phases 4 & 5 / (Consideration of 2nd & 3rd Readings of the Bylaw) / (**Bylaw No. 3217/B-99 must be considered prior to Bylaw No. 3156/FF-99**)
2. City Clerk - Re: Neighbourhood Area Structure Plan Amendment No. 3217/B-99 / Anders on the Lake (Anders South) / (Consideration of 2nd & 3rd Readings of the Bylaw) / (**Bylaw No. 3217/B-99 must be considered prior to Bylaw No. 3156/FF-99**)

.. 1

.. 4

3. City Clerk - Re: Intermunicipal Development Plan Bylaw No. 3244/99 / Joint Public Hearing: City of Red Deer and Red Deer County / **Scheduled for 7:30 p.m. in the Sat-Tel Board Room located at 2830 Bremner Avenue / (2nd & 3rd Readings of the Bylaw)** ... 9

(4) **REPORTS**

1. OIC Red Deer City R.C.M.P. Detachment - Re: Curfew Bylaw No. 3216/98 - Update ... 12

Decision – The report provided Council with information on the effectiveness of the bylaw and Council accepted the report as presented.

2. Engineering Services Manager - Re: Proposed Mobile Home Development by Norman Chiles North of Highway 11A and East of Highway 2A (SE 3-39-27-4) / Request for Extension of Time to Meet Conditions for Proposed Sewer Connection ... 15

Decision – Council agreed to extend the time allowed in fulfilling the conditions for the proposed sewer connection as set out on October 7, 1996. Conditions to be met by October 7, 2000.

3. Engineering Services Manager - Re: Delburne Road Speed Limit - East City Limit to Gaetz Avenue / Traffic Bylaw Amendment No. 3186/C-99 / (Consideration of Three Readings of the Bylaw) ... 24

Decision – Council agreed to give three readings to the Traffic Bylaw amendment which lowers the speed on the Delburne Road between 40 Avenue and the east City limit

4. City Clerk - Re: Census 2000 ... 32

Decision – Council agreed that the City enters into an agreement with the Province for the City to collect data relative to the Provincial enumeration in 2000 and that the City will conduct a basic civic census in conjunction with this data collection. Council also approved that \$19,000.00 from the 2000 Census budget and \$10,000.00 from the Tax Rate

Stabilization Reserve be used for the \$29,000.00 anticipated cost of conducting the census.

(5) **CORRESPONDENCE**

1. Garry M. Boris - Re: Request for Approval of a Crematorium at 6370 - 68 Street / Lot 12, Block 14, Plan 992-4260 / Build-A-Vest Structures . 36

Decision – Council agreed to table this item for up to 8 weeks to provide the administration time to obtain additional information on the operation of crematoriums and prepare a bylaw amendment that would generally allow crematoriums in conjunction with funeral homes

2. Normandeau Cultural and Natural History Society - Re: Request for City Contribution to Kerry Wood Nature Centre Addition 2000 Project .. 58

Decision – Council agreed to contribute \$50,000.00 to the Kerry Wood Nature Centre Addition 2000 Project

(6) **PETITIONS AND DELEGATIONS**

(7) **NOTICES OF MOTION**

(8) **WRITTEN INQUIRIES**

(9) **BYLAWS**

1. 3156/FF-99 - Land Use Bylaw Amendment / NW ¼ 3-38-27-4 / Anders on the Lake (Anders South) - Phases 4 & 5 / - 2nd & 3rd Readings / (***Bylaw No. 3217/B-99 must be considered prior to Bylaw No. 3156/FF-99***) .. 67
.. 1

Decision - Bylaw given 2nd and 3rd readings

2. 3186/C-99 - Traffic Bylaw Amendment / Delburne Road Speed Limit - East City Limit to Gaetz Avenue / - 3 Readings .. 69

	Decision - Bylaw given three readings	.. 24
3.	3217/B/99 - Neighbourhood Area Structure Plan Amendment / Anders on the Lake (Anders South) / 2 nd & 3 rd Readings / (Bylaw No. 3217/B-99 must be considered prior to Bylaw No. 3156/FF-99)	.. 72
	Decision - Bylaw given 2nd and 3rd readings	.. 4
4.	3244/99 - Intermunicipal Development Plan Bylaw / (A copy of the Intermunicipal Development Plan is submitted as an attachment to this agenda) / - 2 nd & 3 rd Readings	.. 75
	Decision – Bylaw readings will be considered at the Council Meeting of Monday, October 25, 1999	.. 9

AGENDA

FOR THE **REGULAR MEETING OF RED DEER CITY COUNCIL**

TO BE HELD IN THE COUNCIL CHAMBERS, CITY HALL

TUESDAY, OCTOBER 12, 1999

COMMENCING AT **4:30 P.M.**

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(8) **WRITTEN INQUIRIES**

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| | | .. 9 |

Committee of the Whole:

- (a) Land

DATE: September 14, 1999

TO: City Council

FROM: City Clerk

RE: *Land Use Bylaw Amendment No. 3156/FF-99 / NW ¼ 3-38-27-4 / Anders on the Lake (Anders South) - Phases 4 & 5*

A Public Hearing has been advertised for the above noted Land Use Bylaw Amendment, to be held on Tuesday, October 12, 1999 in the Council Chambers at **4:30 p.m.**

Land Use Bylaw Amendment 3156/FF-99 provides for the redesignation of 5.75 ha (14.21 ac) of land (Phase 4) from A1 Future Urban Development District to R1 Residential Low Density District to develop approximately 61 single family lots. The 0.94 ha (2.32 ac) of land that was part of Phases 2 and 3 and adjacent to Phase 4 is being changed from R1A Residential (Semi-Detached Dwelling) District to R1 District. This area will result in 18 Semi-detached lots being resubdivided into 12 single family lots. Phase 5 is an area of 2.11 ha (5.21 ac) located to the southwest of the storm retention pond. It is being rezoned from A1 District to R1 District and will yield 22 single family lots.

Recommendations

That following the Public Hearing, Land Use Bylaw Amendment 3156/FF-99 may be given 2nd and 3rd readings.



Kelly Kloss
City Clerk

/clr
attchs.



**PARKLAND
COMMUNITY
PLANNING
SERVICES**

Suite 500, 4808 Ross Street
Red Deer, Alberta T4N 1X5
Phone: (403) 343-3394
FAX: (403) 346-1570
e-mail: pcps@telusplanet.net

Date: August 31, 1999

To: Kelly Kloss, City Clerk

From: Frank Wong, Planning Assistant

Re: Land Use Bylaw Amendment 3156/FF-99
NW ¼ Sec. 3-38-27-4
Anders on the Lake (Anders South) – Phases 4 & 5
Redbrook Group 2

UMA Engineering Ltd., on behalf of Redbrook Group 2, is requesting the redesignation of part of the NW ¼ Sec. 3-38-27-4 in developing Phases 4 and 5 of the Anders on the Lake (Anders South) Subdivision. The proposal redesignates 5.75 ha (14.21 ac) of land (Phase 4) from A1 Future Urban Development District to R1 Residential Low Density District to develop approximately 61 single family lots. The 0.94 ha (2.32 ac) of land that was part of Phases 2 and 3 and adjacent to Phase 4 is being changed from R1A Residential (Semi-detached Dwelling) District to R1 District. This area will result in 18 semi-detached lots being resubdivided into 12 single family lots. Phase 5 is an area of 2.11 ha (5.21 ac) located to the southwest of the storm retention pond is being rezoned from A1 District to R1 District and will yield 22 single family lots.

The proposed redesignation does not comply with the existing Anders on the Lake (Anders South) Neighbourhood Area Structure Plan (NASP). A proposed amendment to the Neighbourhood Area Structure Plan is being processed simultaneously with this redesignation request to accommodate this proposed redesignation. The NASP amendment needs to precede this Bylaw amendment.

Staff Recommendation

Subject to the Anders on the Lake (Anders South) Neighbourhood Area Structure Plan amendment receiving first reading, Planning staff recommend that City Council proceed with first reading of Land Use Bylaw Amendment 3156/FF-99.

Sincerely,

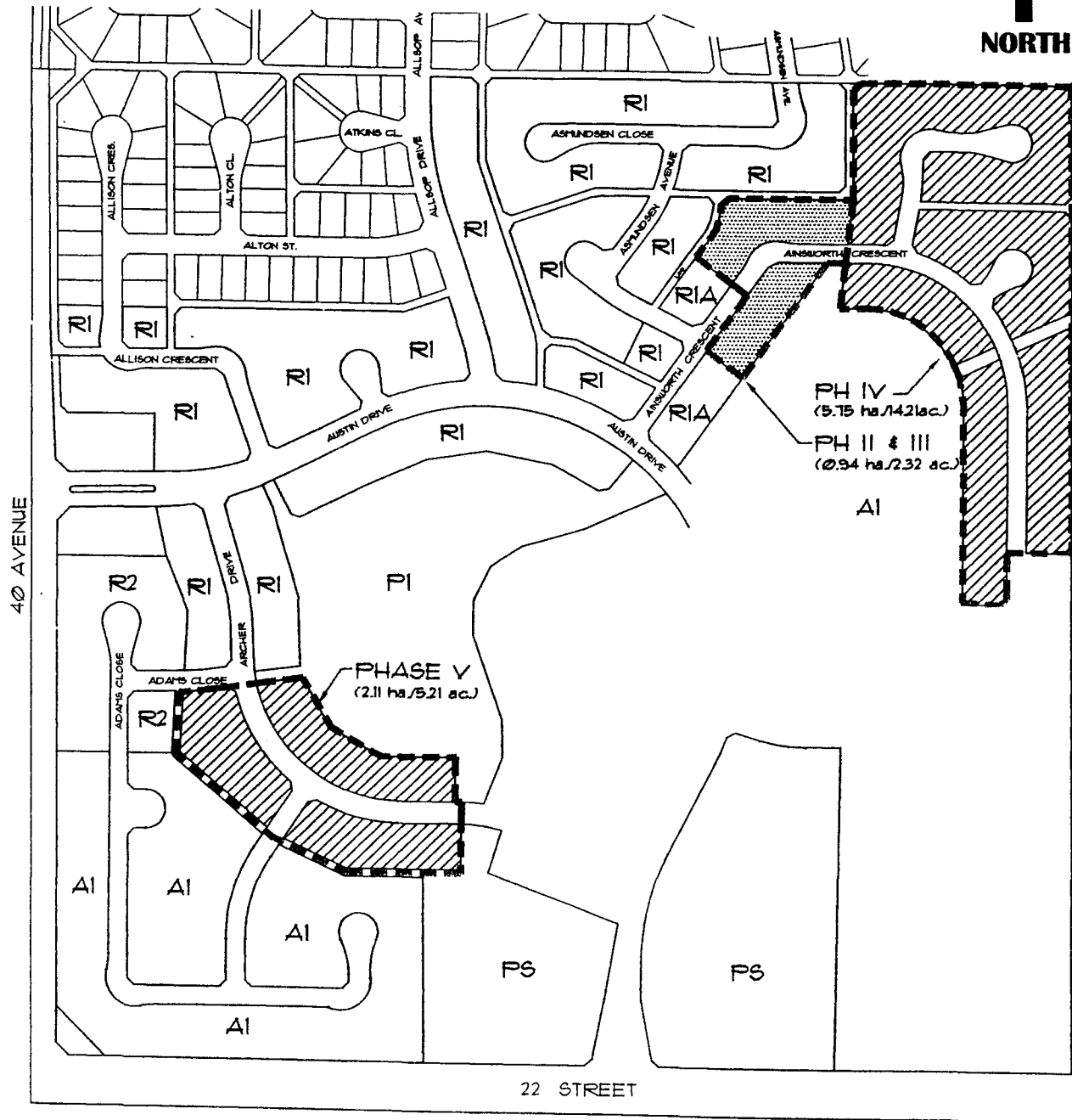
A handwritten signature in black ink, appearing to read 'Frank Wong', is written over the printed name.

Frank Wong,
Planning Assistant

Attachment

The City of Red Deer

PROPOSED LAND USE BYLAW AMENDMENT



CHANGE FROM A1-R1



CHANGE FROM R1A-R1

AFFECTED DISTRICTS:

R1 - Residential (Low Density)

R1A - Residential (Semi-Detached Dwelling)

A1 - Future Urban Development

MAP No. 26 / 99

BYLAW No. 3156 / FF - 99

LAND USE BYLAW AMENDMENT

BYLAW NO. 3156/FF-99

DESCRIPTION: Anders on The Lake
Anders South
A1 to R1
RIA to R1

FIRST READING: Sept. 13

DATE OF FIRST PUBLICATION: Sept. 24

DATE OF SECOND PUBLICATION: Oct. 1

SECOND READING: Oct. 12

THIRD READING: Oct. 12

LETTERS REQUIRED TO PROPERTY OWNERS: YES _____ NO ☒

DEPOSIT REQUIRED: NO ☒ YES _____ AMOUNT \$ _____

ACTUAL COST OF ADVERTISING: \$ _____

MAP PREPARATION: \$ _____

TOTAL \$ City

REFUND _____ INVOICE _____ \$ _____

COMPLETED

"MAP"

**Land Use Bylaw Amendment
Anders on the Lake (Anders South) – Phases 2, 3, 4 & 5**

1. Red Deer City Council plans to pass Land Use Bylaw Amendment 3156/FF-99 for the purpose of rezoning part of the NW ¼ of Section 3-38-27-4 in developing Phases 4 and 5 of the Anders on the Lake Subdivision.

Phase 4 - The proposal redesignates 5.75 ha (14.21 acres) of land from A1 – Future Urban Development District to R1 – Residential Low Density District to develop approximately 61 single family lots.

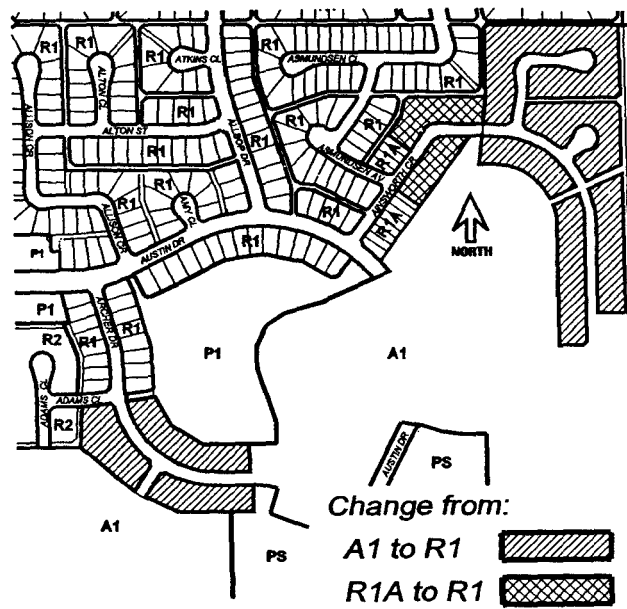
The 0.94 ha (2.32 acres) of land that was part of Phases 2 and 3 and adjacent to Phase 4 is being changed from R1A Residential (Semi-detached dwelling) District to R1 Residential Low Density District. This area will result in 18 semi-detached lots being resubdivided into 12 single family lots.

Phase 5 is an area of 2.11 ha (5.21 acres) located to the southwest of the storm retention pond, being rezoned from A1 District to R1 District and will yield 22 single family lots.

2. A copy of the proposed Bylaw may be inspected by the public at the office of the City Clerk, 2nd Floor of City Hall during regular office hours.
3. Prior to considering this Bylaw, City Council will hold a Public Hearing in the Council Chambers, 2nd Floor of City Hall on **Tuesday, October 12, 1999 at 4:30 p.m.**, for the purpose of hearing any person claiming to be affected. Letters or petitions are also acceptable if received by the City Clerk no later than 4:30 p.m. on the Monday prior to the date of the Public Hearing.

KELLY KLOSS
CITY CLERK

(Publication Dates: September 24 and October 1, 1999)

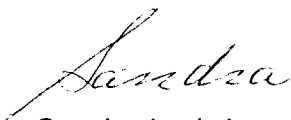


DATE: September 14, 1999
TO: Tony Woods, Graphics Coordinator
FROM: Sandra Ladwig, City Clerk's
RE: Neighbourhood Area Structure Plan Amendment 3217/B-99 and
Land Use Bylaw Amendment 3156/FF-99
Anders On the Lake

I am enclosing a map of the Anders on the Lake Subdivision which is scheduled for a Neighbourhood Area Structure Plan Amendment. I also enclose a map of LUBA 3156/FF-99, which is a portion of that land in the ASPA. I am thinking that we can use one map for both of the advertisements. Is this possible? Naturally I will advise people that they can come to our office and take a closer look if they are interested.

Could I please have this by Tuesday, September 21st.

Thank you.



Sandra Ladwig
Administrative Assistant

COST OF MAP PREPARATION:

\$.....32.80.....

DK.
Sept 15/99.



**PARKLAND
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Suite 500, 4808 Ross Street
Red Deer, Alberta T4N 1X5
Phone: (403) 343-3394
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Date: August 31, 1999

To: Kelly Kloss, City Clerk

From: Frank Wong, Planning Assistant

Re: Land Use Bylaw Amendment 3156/FF-99
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Staff Recommendation

Subject to the Anders on the Lake (Anders South) Neighbourhood Area Structure Plan amendment receiving first reading, Planning staff recommend that City Council proceed with first reading of Land Use Bylaw Amendment 3156/FF-99.

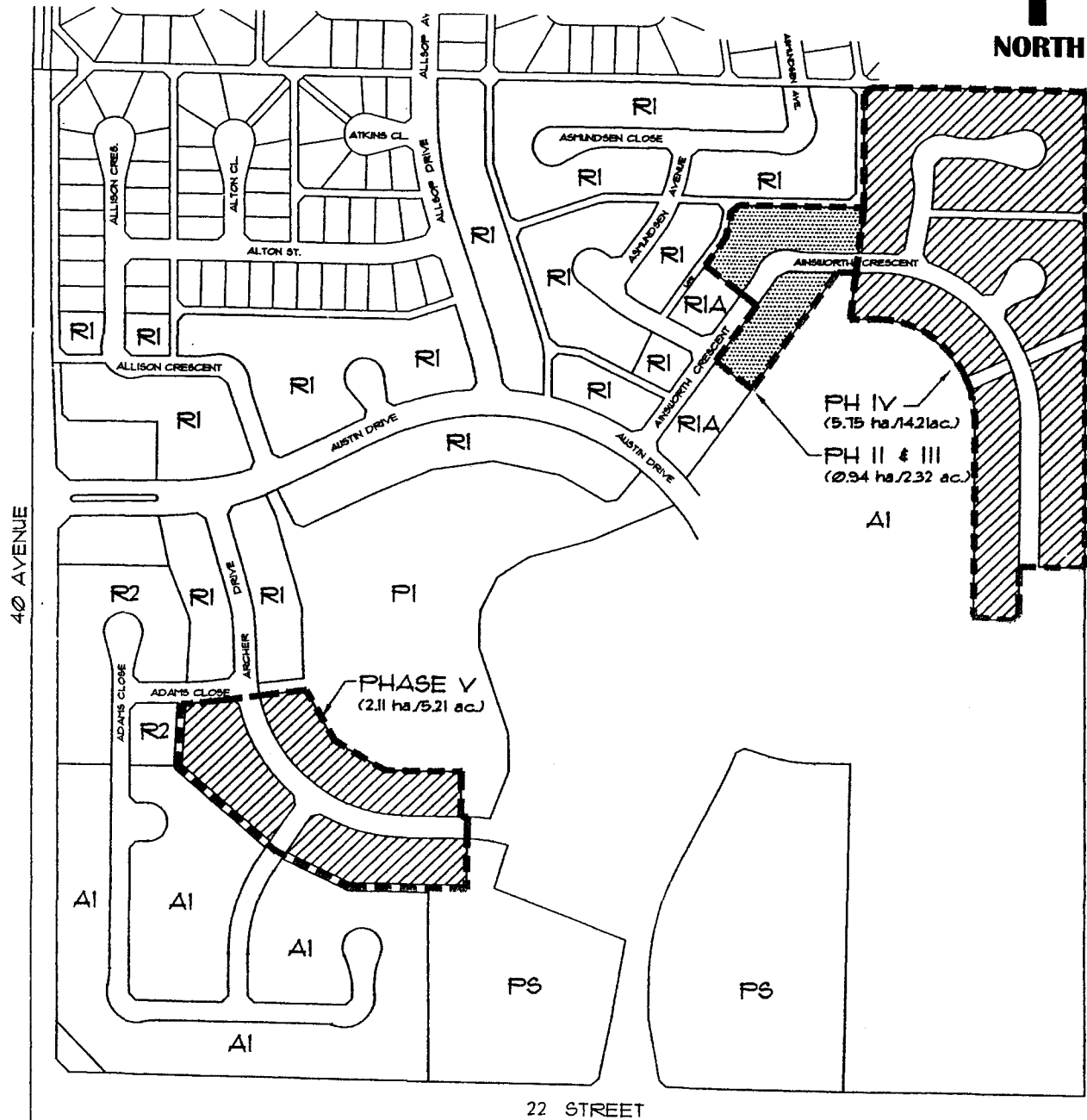
Sincerely,

Frank Wong,
Planning Assistant

Attachment

The City of Red Deer

PROPOSED LAND USE BYLAW AMENDMENT



CHANGE FROM A1-R1



CHANGE FROM R1A-R1

AFFECTED DISTRICTS:

R1 - Residential (Low Density)

R1A - Residential (Semi-Detached Dwelling)

A1 - Future Urban Development

MAP No. 26 / 99

BYLAW No. 3156 / FF - 99

BYLAW NO. 3156/FF-99

Being a bylaw to amend Bylaw No. 3156/96, the Land Use Bylaw of the City of Red Deer.

NOW THEREFORE, THE MUNICIPAL COUNCIL OF THE CITY OF RED DEER, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, ENACTS AS FOLLOWS:

- 1 The "Use District Map I5" contained in "Schedule B" of the Land Use Bylaw is hereby amended in accordance with the Land Use District Map No. 26/99 attached hereto and forming part of the bylaw.

READ A FIRST TIME IN OPEN COUNCIL this day of A.D. 1999.

READ A SECOND TIME IN OPEN COUNCIL this day of A.D. 1999.

READ A THIRD TIME IN OPEN COUNCIL this day of A.D. 1999.

AND SIGNED BY THE MAYOR AND CITY CLERK this day of A.D. 1999.

MAYOR

CITY CLERK

FILE

Council Decision – October 12, 1999 Meeting

DATE: October 14, 1999
TO: Principal Planner
FROM: City Clerk
RE: *Land Use Bylaw Amendment No. 3156/FF-99 / NW ¼ 3-38-27-4 / Anders on the Lake (Anders South) - Phases 4 & 5 (Redbrook Group 2 & UMA Engineering)*

Reference Report: City Clerk dated September 14, 1999

Bylaw Readings:

Land Use Bylaw Amendment No. 3156/FF-99 was given 2nd and 3rd readings, a copy is attached.

Report Back to Council Required: No

Comments/Further Action:

Land Use Bylaw Amendment 3156/FF-99 provides for the redesignation of 5.75 ha (14.21 ac) of land (Phase 4) from A1 Future Urban Development District to R1 Residential Low Density District to develop approximately 61 single family lots. The 0.94 ha (2.32 ac) of land that was part of Phases 2 and 3 and adjacent to Phase 4 is being changed from R1A Residential (Semi-Detached Dwelling) District to R1 District. This area will result in 18 Semi-detached lots being resubdivided into 12 single family lots. Phase 5 is an area of 2.11 ha (5.21 ac) located to the southwest of the storm retention pond. It is being rezoned from A1 District to R1 District and will yield 22 single family lots.

A Public Hearing was held with respect to Land Use Bylaw Amendment 3156/FF-99, following which same was given second and third readings. Our office will now be update the office consolidation copy of the Land Use Bylaw and distribute same in due course.

Just prior to the passage of this bylaw, Neighbourhood Area Structure Plan Amendment No. 3217/B-99 was given 2nd and 3rd readings as well.

for C. Rausch
Kelly Kloss
City Clerk

/clr
attchs.

c	Director of Development Services	City Assessor
	Director of Community Services	Land & Economic Development Manager
	E. L. & P. Manager	Public Works Manager
	Emergency Services Manager	S. Ladwig, Administrative Assistant
	D. Kutinsky	



Box 5008
Red Deer, Alberta
T4N 3T4

The City of Red Deer

Office of the City Clerk

October 15, 1999

UMA Engineering Ltd.
4920 - 54 Street
Red Deer, AB T4N 2G8

Dear Sir:

Re: Land Use Bylaw Amendment No. 3156/FF-99 / NW ¼ 3-38-27-4 / Anders on the Lake (Anders South) - Phases 4 & 5 and Bylaw No. 3217/B-99 Neighbourhood Area Structure Plan Amendment

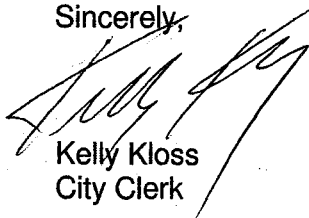
At the City of Red Deer's Council meeting held Tuesday, October 12, 1999, following the Public Hearings, second and third readings were given to Land Use Bylaw Amendment 3156/FF-99 and Neighbourhood Area Structure Plan Bylaw Amendment No. 3217/B-99. Copies are attached.

The amendments to this plan include the rezoning of six areas of land located in the northeast portion of the subdivision from semi-attached dwelling use to single family use and from medium density use to single family use.

Land Use Bylaw Amendment 3156/FF-99 provides for the redesignation of 5.75 ha (14.21 ac) of land (Phase 4) from A1 Future Urban Development District to R1 Residential Low Density District to develop approximately 61 single family lots. The 0.94 ha (2.32 ac) of land that was part of Phases 2 and 3 and adjacent to Phase 4 is being changed from R1A Residential (Semi-Detached Dwelling) District to R1 District. This area will result in 18 Semi-detached lots being resubdivided into 12 single family lots. Phase 5 is an area of 2.11 ha (5.21 ac) located to the southwest of the storm retention pond. It is being rezoned from A1 District to R1 District and will yield 22 single family lots.

If you have any questions or require additional information, please do not hesitate to call me.

Sincerely,



Kelly Kloss
City Clerk

/clr
attchs.

c Principal Planner
Administrative Assistant, S. Ladwig

FILE

Item No. 2

DATE: September 14, 1999
TO: City Council
FROM: City Clerk
RE: *Neighbourhood Area Structure Plan Amendment No. 3217B-99,
Anders on the Lake (Anders South)*

A Public Hearing has been advertised for the above noted Land Use Bylaw Amendment, to be held on Tuesday, October 12, 1999 in the Council Chambers at **4:30 p.m.**

The proposed amendments to this plan include the rezoning of six areas of land located in the northeast portion of the subdivision from semi-attached dwelling use to single family use and from medium density use to single family use. Areas adjacent to the northeast portion of the neighbourhood park site are now identified as potential two story residences with walk out basements.

Recommendations

That following the Public Hearing, Bylaw No. 3217/B-99 may be given 2nd and 3rd readings.



Kelly Kloss
City Clerk

/clr
attchs.



**PARKLAND
COMMUNITY
PLANNING
SERVICES**

Suite 500, 4808 Ross Street
Red Deer, Alberta T4N 1X5
Phone: (403) 343-3394
FAX: (403) 346-1570
e-mail: pcps@telusplanet.net

Date: September 2, 1999

To: Kelly Kloss, City Clerk

From: Frank Wong, Planning Assistant

Re: Neighbourhood Area Structure Plan Amendment No. 3217/B-99
Anders on the Lake (Anders South) Subdivision

Section 3.1.3.6 of the City's Planning and Subdivision Guidelines requires that proposed Neighbourhood Area Structure Plan amendments be forwarded to City Council for consideration of approval. Neighbourhood Area Structure Plans are statutory plans under the Municipal Government Act, thereby requiring the mandatory three readings and public hearing by City Council prior to final Plan approval and/or amendment.

Background

The existing "Anders on the Lake Neighbourhood Area Structure Plan" was adopted by City Council on December 7, 1998. Neighbourhood Area Structure Plans (NASP) are long range development plans, which are approved by City Council, and form the basis for future zoning, subdivision, and development decisions for the area. The area has been developed with single family dwellings, semi-detached dwellings and row housing dwellings in its initial phase and recently opened up their second phase of development.

UMA Engineering Ltd., on behalf of Redbrook Group 2, is proposing to amend the "Anders on the Lake Neighbourhood Area Structure Plan". They are proposing the following changes:

- Rezoning of six areas of land located in the northeast portion of the Subdivision; land uses are being changed from semi-detached dwelling use to single family use and from medium density use to single family use.
- Areas adjacent to the northeast portion of the neighbourhood park site are now identified as potential two storey residences with walk out basements.

The proposed amendment was referred to applicable City Departments and outside agencies for comment and recommendation. No concerns were received from referral departments/agencies. The amended NASP complies with the City's Municipal Development Plan, Joint General Municipal Plan, Major East Hill Area Structure Plan, and Community Services Master Plan.

Bylaw Amendment No. 3217/B-99...page 2
Anders on the Lake (Anders South) Subdivision

Neighbourhood Public Meeting

A community public meeting was held with adjacent landowners on August 24, 1999. Seven area residents and the developers and their engineer attended the meeting, attendance and comments sheets appear elsewhere in the agenda. The residents supported the proposed changes. However, concerns were raised in the following areas:

- The 12-year-old temporary road access to 40th Avenue via a residential lot on Allison Crescent needs to be closed. Construction traffic has been using this access as well as Allsop Avenue and Asmundsen Avenue.
- Overhead power lines west of Allison Crescent should be buried and the area landscaped to the same standard as other areas along 40th Avenue.
- Timing and cost of lane paving being proposed by the Developers with adjacent landowners with the Anders on the Lake development.

These issues do not directly impact this proposed amendment. Planning staff is working with the City Departments to provide a response to these concerns.

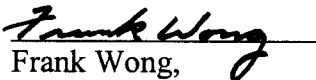
Analysis/Summary

The proposed amendments are minor changes to the existing Anders on the Lake Neighbourhood Area Structure Plan. The changes reduce the number of dwelling units by 20-25 from the current plan. The area residents support the changes and there were only positive comments received regarding the changes at the community meeting.

The Municipal Planning Commission, at their meeting on August 30, 1999 has considered the proposed Anders on the Lake Neighbourhood Area Structure Plan amendment and has recommended Council approval of the amendment. As there was a concern raised that the amendment lowers the density, thus making this subdivision an exclusive neighbourhood, Planning staff compiles the attached chart illustrating the design density of the new neighbourhoods in the City.

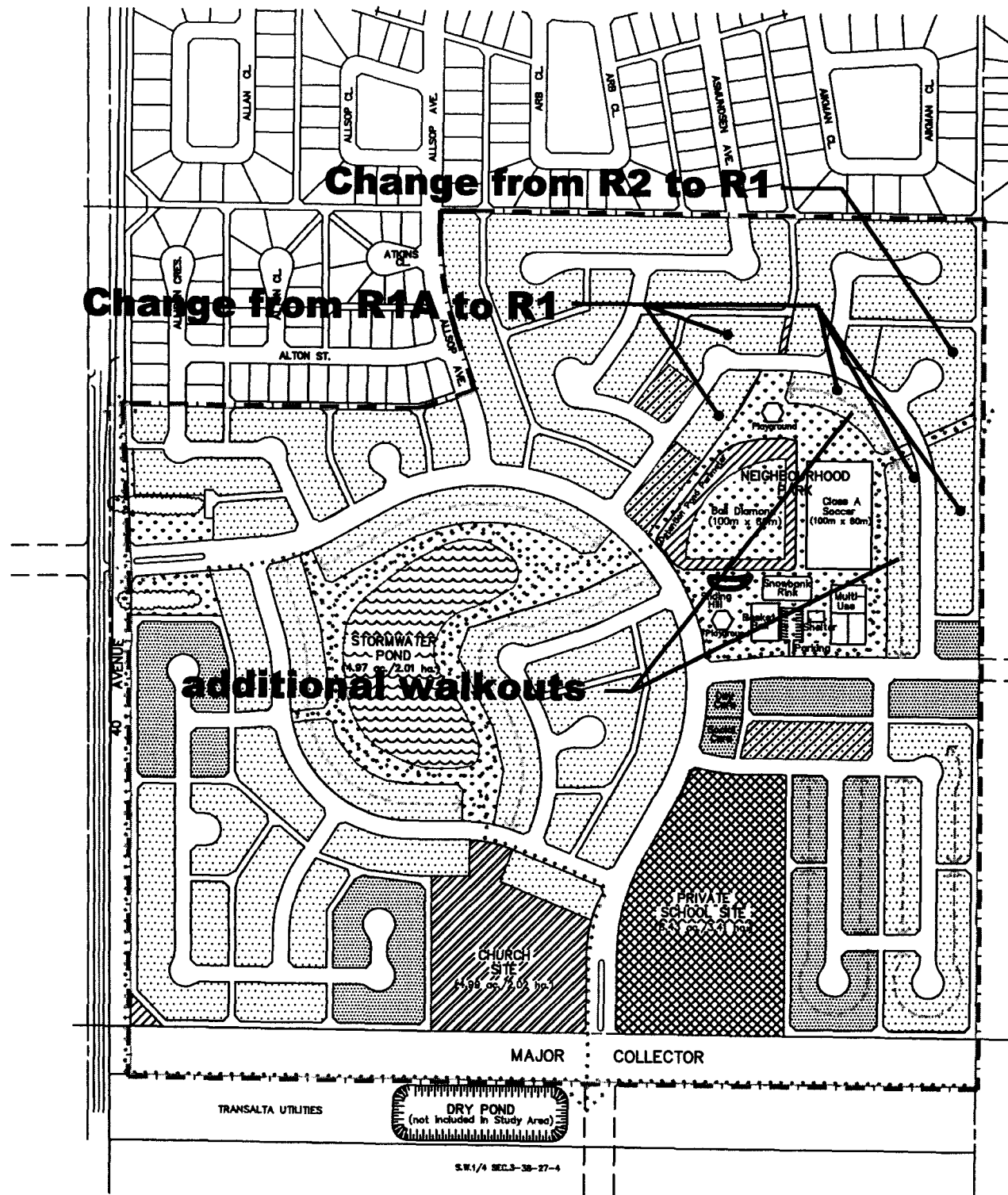
Recommendation

Planning staff recommend that City Council proceed with first reading of Bylaw Amendment 3217/B-99 being an amendment to the Anders on the Lake (Anders South) Neighbourhood Area Structure Plan.


Frank Wong,
Planning Assistant

Attachments

- c Gerry Carriere, Redbrook Group 2
 Dan Young, UMA Engineering Ltd.



LEGEND

— STUDY AREA BOUNDARY
(143.14 ac./57.93 ha.)

LAND USES

- (R1) RESIDENTIAL (Low Density) DISTRICT
- (R1-A) RESIDENTIAL (Semi-Detached Dwelling) DISTRICT
- (R2) RESIDENTIAL (Medium Density) DISTRICT
- CHURCH SITE
- (P1) PARKS AND RECREATION DISTRICT
- SCHOOL SITE
- STORMWATER POND
- ROADS/LANES
- P.U.L. - LIFT STATION/DRY POND
- TWO STOREY RESIDENCES WITH WALKOUT BASEMENTS PERMITTED
- PEDESTRIAN/CYCLE PATH

STATISTICS

	ACRES	HECTARES	%
TOTAL AREA	143.14	57.93	100.0
(R1) RESIDENTIAL	54.81	22.18	38.0
(R1-A) RESIDENTIAL	1.73	0.70	1.0
(R2) RESIDENTIAL	10.80	4.37	8.0
ROADS/LANES	34.71	14.05	24.0
PARKS AND RECREATION DISTRICT	16.26	6.58	11.0
STORMWATER POND	4.97	2.01	3.5
SCHOOL SITE	8.42	3.41	6.0
CHURCH SITE	4.97	2.01	3.5
P.U.L./DRY PONDS	1.51	0.61	1.0

Revisions

13 Jan 97 Redesign of N.E. cell, revise statistics
22 June 99 Neighborhood ASP Amendment revisions

UMA

UMA Engineering Ltd.
Engineers, Planners, Surveyors
2040 Kensington Road N.E.
Calgary, Alberta
T2N 3K5



Project

ANDERS ON THE LAKE
PORTION OF NW 1/4 SECTION 3-38-27-W4

PREPARED FOR: REDBROOK GROUP 2

Title

PROPOSED NASP AMENDMENT

Design

DJY

Date

JULY 99

Scale

0 50 100 150m

File

2102 2505 001 00 05

Drawn

CFM

Dep. No.

2

Design Density of Various Subdivisions – Maximum of 45 persons/ha
(actual densities are typically lower as subdivision matures)

Subdivision	Area (ha)	Expected Population	Density per hectare
Anders East (Victoria Park in Anders)	64.7 ha	1884 persons (estimate)	29.1
Anders South (Anders on the Lake)	64.7 ha (+ Avalon)	2000 persons (with amendment)	30.9
Anders Southeast (Aspen Ridge)	64.7 ha	2070 – 2310 persons	32.0 – 35.7
Deer Park Northeast (Davenport)	64.7 ha	2240 – 2428 persons	34.6 – 37.5
Deer Park Southeast (Devonshire)	64.3 ha	3000 persons	45.0
Johnstone Park	50.1 ha	2198 – 2255 persons church & day care site to residential use	43.9 – 45.0
Kentwood Northeast (Kingsgate)	45.9 ha	1660 persons	41.9
Kentwood West	56.7 ha	1514 persons	27.0
Lancaster East (Lonsdale)	64.7 ha	2400 – 2500 persons	38.4
Lancaster Meadows	40.5 ha	1267 persons	31.2
Lancaster South (Lancaster Green)	61.6 ha	2311 persons	37.5
Oriole Park West	65.0 ha	1678 persons	24.0
Rosedale Estates	57.8 ha	1550 persons (estimate)	26.0
Anders Park	64.7 ha	1750 persons	27.0

Anders East (Victoria Park in Anders) and Rosedale Estates are Outline Plans that were prepared prior to the detailed format introduced by PCPS in 1991.

Anders Park, prepared in the early 1970s and prior to Outline Plan detail, is included because the subdivision was brought up as a comparison.

Prepared by PCPS
September 2, 1999

LAND USE BYLAW AMENDMENT

BYLAW NO. 3156/ 3217/B-99

DESCRIPTION: Neighborhood Area Structure Plan
Anderson The Lake (Anderson South)

FIRST READING: Sept. 13

DATE OF FIRST PUBLICATION: Sept. 24

DATE OF SECOND PUBLICATION: Oct. 1

SECOND READING: Oct. 12

THIRD READING: Oct. 12

LETTERS REQUIRED TO PROPERTY OWNERS: YES _____ NO ☒

DEPOSIT REQUIRED: NO ☒ YES _____ AMOUNT \$ _____

ACTUAL COST OF ADVERTISING: \$ _____

MAP PREPARATION: \$ _____

TOTAL \$ City

REFUND _____ INVOICE _____ \$ _____

COMPLETED

(Anders on the Lake plan)

**Anders on the Lake (Anders South)
Neighbourhood Area Structure Plan Bylaw Amendment**

1. The Council of The City of Red Deer propose to pass Bylaw 3217/B-99, being a Neighbourhood Area Structure Plan bylaw amendment. The minor changes reduce the number of proposed dwelling units by 20-25 from the current plan. Positive comments were received at the community public meeting. The proposal is to:
 - Rezone six areas of land located in the northeast portion of the subdivision to R1 – Residential Low Density; land uses are being changed from semi-detached dwelling use to single family use and from medium density use to single family use
 - Areas adjacent to the northeast portion of the neighbourhood park site are now identified as potential two storey residences with walk out basements.
2. A copy of the proposed bylaw and a larger map may be inspected by the public at the office of the City Clerk, 2nd Floor of City Hall during regular office hours.
3. Prior to considering this Bylaw, City Council will hold a Public Hearing in the Council Chambers, 2nd Floor of City Hall on **Tuesday, October 12, 1999, at 4:30 p.m.**, for the purpose of hearing any person claiming to be affected. Letters or petitions are also acceptable if received by the City Clerk no later than 4:30 p.m. on the Monday prior to the date of the Public Hearings.

KELLY KLOSS
CITY CLERK

(Publication Dates: September 24 and October 1, 1999.)

Ta	V	VV	OwnerName	OwnerAdd1	OwnerAdd2	CC	MainLegal:	RuralL	F
14			MELCOR DEVELOPMENTS LTD.	900, 10310 JASPER AVE	EDMONTON, AB T5J		4-27-38-3-NE	4-27-	2
33			REDBROOK GROUP 2 CORP	1012, 5330 - 47 AVE.	RED DEER, AB T4N 3R2		LT 22 BK 3 PL 9924211	0-0-0-	7
10			JAMES & JOYCE MUNAWYCH	37 ASMUNDSEN AVE.	RED DEER, AB T4R 1G1		LT 1 BK 9 PL 7620826	0-0-0-	3
33			PHILIP VINCENT OWEN	5520 - 49A AVE.	RED DEER, AB T4N 3X7		LT 19 BK 3 PL 9924211	0-0-0-	1
33			A. F. STOLZ HOLDINGS LTD.	35 LORD CLOSE	RED DEER, AB T4N 2G8		LT 2 BK 3 PL 9823751	0-0-0-	2
33			C. ARNOLD & LINDA RITCHIE	1 AINSWORTH CRESC.	RED DEER, AB T4R 2V3		LT 1 BK 4 PL 9823751	0-0-0-	1
33			MAUREEN JOLY & TERRY REHN	3 AINSWORTH CRESC.	RED DEER, AB T4R 2V3		LT 2 BK 4 PL 9823751	0-0-0-	3
33			DEER RUN HOMES (1990) LTD.	PO BOX 430	BENTLEY, AB T0C 0J0		LT 3 BK 4 PL 9823751	0-0-0-	5
10			WILLIAM & DIANE TIRRELL	76 ANDREWS CLOSE	RED DEER, AB T4R 2R2		LT 42 BK 8 PL 9624516	0-0-0-	7
10			KENNETH & BEVERLEY JOHNSTONE	32 AIKMAN CLOSE	RED DEER, AB T4R 1G2		LT 19 BK 9 PL 7620826	0-0-0-	3
10			DONALD HARPER HOLMES	36 AIKMAN CLOSE	RED DEER, AB T4R 1G2		LT 20 BK 9 PL 7620826	0-0-0-	3
10			LECH & NANCY M GREFNER	37 KENTWOOD DRIVE	RED DEER, AB T4P 3R1		LT 21 BK 9 PL 7620826	0-0-0-	4
10			KENNETH & NANCY LUNN	44 AIKMAN CLOSE	RED DEER, AB T4R 1G2		LT 22 BK 9 PL 7620826	0-0-0-	4
10			DAVID & MURIEL MANNING	48 AIKMAN CLOSE	RED DEER, AB T4R 1G2		LT 23 BK 9 PL 7620826	0-0-0-	4
33			JOHN WILLIAM RADOMSKY & NELLIE ANDERSON	118 WELTON CRESC.	RED DEER, AB T4N 6B3		LT 22 BK 5 PL 9823751	0-0-0-	2
33			EVANGELICAL MISSIONARY CHURCH CANADA	550, 1212 - 31 AVE N. E.	CALGARY, AB T3E 7S8		LT 13 BK 7 PL 9823751	0-0-0-	3
33			RED DEER CHRISTIAN SCHOOL SOCIETY	14 VICAR STREET	RED DEER, AB T4N 0M1		LT 1 BK 8 PL 9823751	0-0-0-	3
33			REX & LORNA BRAMLEY	BOX 401	RED DEER, AB T4N 5E9		LT 1 BK 7 PL 9823751	0-0-0-	3



Box 5008
Red Deer, Alberta
T4N 3T4

The City of Red Deer

Office of the City Clerk

September 21, 1999

MELCOR DEVELOPMENTS LTD.
900, 10310 JASPER AVE
EDMONTON, AB T5J 1Y8

Dear Sir/Madam:

Re: Land Use Bylaw Amendment 3156/FF-99,
and Area Structure Plan Bylaw Amendment 3217/B-99
Anders on the Lake (Anders South)

As a property owner adjacent to the above land, this letter is to inform you that Council of The City of Red Deer has given the first of three readings to the above two Bylaw Amendments.

Land Use Bylaw Amendment 3156/FF-99:

Red Deer City Council plans to pass Land Use Bylaw Amendment 3156/FF-99 for the purpose of rezoning part of the NW ¼ of Section 3-38-27-4 in developing Phases 4 and 5 of the Anders on the Lake Subdivision.

Phase 4 - The proposal redesignates 5.75 ha (14.21 acres) of land from A1 – Future Urban Development District to R1 – Residential Low Density District to develop approximately 61 single family lots.

The 0.94 ha (2.32 acres) of land that was part of Phases 2 and 3 and adjacent to Phase 4 is being changed from R1A Residential (Semi-detached dwelling) District to R1 Residential Low Density District. This area will result in 18 semi-detached lots being resubdivided into 12 single family lots.

Phase 5 is an area of 2.11 ha (5.21 acres) located to the southwest of the storm retention pond, being rezoned from A1 District to R1 District and will yield 22 single family lots.

Neighbourhood Area Structure Plan Bylaw Amendment 3217/A-99:

Council of The City of Red Deer propose to pass Bylaw 3217/B-99, being a Neighbourhood Area Structure Plan bylaw amendment. The minor changes reduce the number of proposed dwelling units by 20-25 from the current plan. Positive comments were received at the community public meeting. The proposal is to:

.....2



Box 5008
Red Deer, Alberta
T4N 3T4

The City of Red Deer

Office of the City Clerk

September 21, 1999

REDBROOK GROUP 2 CORP
1012, 5330 - 47 AVE.
RED DEER, AB T4N 3R2

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.....2



Box 5008
Red Deer, Alberta
T4N 3T4

The City of Red Deer

Office of the City Clerk

September 21, 1999

JAMES & JOYCE MUNAWYCH
37 ASMUNDSEN AVE.
RED DEER, AB T4R 1G1

Dear Sir/Madam:

Re: Land Use Bylaw Amendment 3156/FF-99,
and Area Structure Plan Bylaw Amendment 3217/B-99
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.....2

Page 2

Land Use Bylaw Amendment 3156/FF-99

Neighbourhood Area Structure Plan Bylaw Amendment 3217/B-99

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- Areas adjacent to the northeast portion of the neighbourhood park site are now identified as potential two storey residences with walk out basements.

Council will hold Public Hearings to hear from any residents that may be affected by the passing of these Bylaws **on Tuesday, October 12, 1999, at 4:30 p.m.**

If you wish to advise City Council that this Bylaw does affect you, would you please do one of the following no later than 4:30 p.m. on the Monday prior to the date of the Public Hearing:

- You may attend and speak at the Public Hearing without notifying this office of your intention to do so, **or**
- you may outline your views in the form of a letter or petition, however, we would ask that your letter or petition be provided to the City Clerk no later than 4:30 p.m. on the Monday prior to the date of the public hearing.

If you have any questions, please contact me by telephone at (403) 342-8132.

Yours truly,



JEFF GRAVES
DEPUTY CITY CLERK

BYLAW NO. 3217/B-99

Being a bylaw to amend Bylaw No. 3217/98, the Bylaw adopting The City of Red Deer Neighbourhood Area Structure Plans.

NOW THEREFORE, THE MUNICIPAL COUNCIL OF THE CITY OF RED DEER, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, ENACTS AS FOLLOWS:

- 1 Bylaw No. 3217/98 with regard to the Anders on the Lake (Anders South) Neighbourhood Area Structure Plan, is amended by deleting therefrom page 2.1 and Figure 2 (Land Use Plan) and substituting the attached page 2.1 and Figure 2 (Land Use Plan) which forms part of the Bylaw.

READ A FIRST TIME IN OPEN COUNCIL this day of A.D. 1999.

READ A SECOND TIME IN OPEN COUNCIL this day of A.D. 1999.

READ A THIRD TIME IN OPEN COUNCIL this day of A.D. 1999.

AND SIGNED BY THE MAYOR AND CITY CLERK this day of A.D. 1999.

MAYOR

CITY CLERK

Council Decision – October 12, 1999 Meeting

DATE: October 14, 1999
TO: Principal Planner
FROM: City Clerk
RE: *Neighbourhood Area Structure Plan Amendment No. 3217/B-99,
Anders on the Lake (Anders South)*

Reference Report:

City Clerk dated September 14, 1999

Bylaw Readings:Bylaw No. 3217/B-99 was given 2nd and 3rd readings, a copy is attached.**Report Back to Council Required:** No**Comments/Further Action:**

The amendments to this plan include the rezoning of six areas of land located in the northeast portion of the subdivision from semi-attached dwelling use to single family use and from medium density use to single family use.

A Public Hearing was held with respect to Bylaw Amendment 3217/B-99, following which same was given second and third readings. Our office will now be update the office consolidation copy of the Land Use Bylaw and distribute same in due course.

Following the passage of this bylaw, Land Use Bylaw Amendment 3156/FF-99 was also given 2nd and 3rd Readings.



Kelly Kloss
City Clerk

/clr

c	Director of Development Services	City Assessor
	Director of Community Services	Land & Economic Development Manager
	E. L. & P. Manager	Public Works Manager
	Emergency Services Manager	S. Ladwig, Administrative Assistant
	D. Kutinsky	



Box 5008
Red Deer, Alberta
T4N 3T4

The City of Red Deer

FILE

Office of the City Clerk

October 15, 1999

UMA Engineering Ltd.
4920 - 54 Street
Red Deer, AB T4N 2G8

Dear Sir:

Re: Land Use Bylaw Amendment No. 3156/FF-99 / NW ¼ 3-38-27-4 / Anders on the Lake (Anders South) - Phases 4 & 5 and Bylaw No. 3217/B-99 Neighbourhood Area Structure Plan Amendment

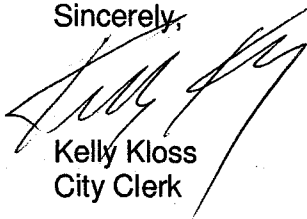
At the City of Red Deer's Council meeting held Tuesday, October 12, 1999, following the Public Hearings, second and third readings were given to Land Use Bylaw Amendment 3156/FF-99 and Neighbourhood Area Structure Plan Bylaw Amendment No. 3217/B-99. Copies are attached.

The amendments to this plan include the rezoning of six areas of land located in the northeast portion of the subdivision from semi-attached dwelling use to single family use and from medium density use to single family use.

Land Use Bylaw Amendment 3156/FF-99 provides for the redesignation of 5.75 ha (14.21 ac) of land (Phase 4) from A1 Future Urban Development District to R1 Residential Low Density District to develop approximately 61 single family lots. The 0.94 ha (2.32 ac) of land that was part of Phases 2 and 3 and adjacent to Phase 4 is being changed from R1A Residential (Semi-Detached Dwelling) District to R1 District. This area will result in 18 Semi-detached lots being resubdivided into 12 single family lots. Phase 5 is an area of 2.11 ha (5.21 ac) located to the southwest of the storm retention pond. It is being rezoned from A1 District to R1 District and will yield 22 single family lots.

If you have any questions or require additional information, please do not hesitate to call me.

Sincerely,



Kelly Kloss
City Clerk

/clr
attchs.

c Principal Planner
Administrative Assistant, S. Ladwig

Item No. 3

DATE: September 14, 1999

TO: City Council

FROM: City Clerk

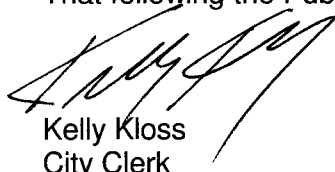
RE: *Intermunicipal Development Plan - Bylaw No. 3244/99*
Joint Public Hearing: City of Red Deer and Red Deer County

A Public Hearing has been advertised for Bylaw No. 3244/99 to be held on ***Tuesday, October 12, 1999 at 7:30 p.m. in the Sat-Tel Board Room located at 2830 Bremner Avenue.***

Once adopted, the Plan will provide for procedures to be followed for resolution of conflict between the two municipalities; a procedure to be used by the municipalities to amend or repeal the Plan, and provisions relating to the administration of the Plan.

Recommendations

That following the Public Hearing Bylaw No. 3244/99 may be given second and third readings.



Kelly Kloss
City Clerk

/clr
attchs.



ARKLAND COMMUNITY PLANNING SERVICES

Suite 500, 4808 Ross Street
Red Deer, Alberta T4N 1X5
Phone: (403) 343-3394
FAX: (403) 346-1570
e-mail: pcps@telusplanet.net

DATE: September 7, 1999

TO: City Clerk

RE: Intermunicipal Development Plan
(City of Red Deer & Red Deer County)

Background

The City of Red Deer and Red Deer County, jointly through its Intermunicipal Affairs Committee, has completed preparation of the new Intermunicipal Development Plan. The Municipal Government Act which requires that the current Joint General Municipal Plan be replaced, stipulates that two adjoining municipalities through an Intermunicipal Development Plan must include:

1. A procedure to be used to resolve or attempt to resolve any conflict between the municipalities that have adopted the plan.
2. A procedure to be used, by one or more municipalities, to amend or repeal the plan.
3. Provisions relating to the administration of the plan.

and may provide for:

1. The future land use within the area.
2. The manner of and the proposals for future development in the area.
3. Any other matter relating to the physical, social or economic development of the area that the councils consider necessary.

Based a mutual desire to work together to address common matters and issues, the proposed Intermunicipal Development Plan reflects the following areas of intermunicipal consensus and co-operation:

- A plan boundary that reflects a sharing of common interest areas.
- Recognition of existing municipal land use plans.
- Joint economic development recognising a regional economy.
- Recognition of the environment and protection of natural areas and river escarpments.
- Integration of a regional transportation network including possible trail linkages.
- Identification of common dangerous goods routes.
- General land use, subdivision and development policies.
- Provision for future County development.
- Provision for future City expansion and growth.
- Phased City annexations – smaller annexation areas, but more frequent annexations.
- Protection of lands identified for annexation.
- City will compensate County, for a five-year period, for loss of tax revenue.
- County will provide public works services for a two year period following annexation.

City Clerk
Intermunicipal Development Plan
Page 2

- Harmonization of agricultural mill rates.
- Aesthetic landscaping standards for major City entranceways.
- Communication (ongoing dialogue, information sharing).
- Identification of areas requiring further study (Area Structure Plans).
- Potential County access to City water & sewer services.
- Dispute resolution/mediation process to resolve issues.
- Plan amendment and plan review.

Public Input

The availability of the draft Intermunicipal Development Plan was publicly advertised twice in both an urban and rural newspaper (Red Deer Advocate & Advisor). Approximately 40 copies of the draft plan were picked up by the public. The newspaper advertisement, as well as the draft plans, also informed the public of an open house that was held on August 31, 1999. The 5-9 p.m. open house was well attended with approximately 100 City and County residents coming out to view and discuss the draft plan with municipal representatives. Public feedback regarding the plan and its content was very positive. 11 written comment sheets were received following the open house. A number of comments were received regarding transportation issues outside of the plan area, particularly the process regarding the design and alignment of Highway 11 east of the City.

The Intermunicipal Affairs Committee reviewed both verbal and written comments from the open house and subsequently made some minor revisions to the draft Intermunicipal Development Plan.

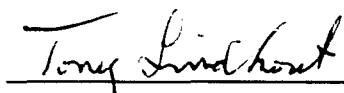
Planning Analysis

The Plan exhibits a co-operative approach to planning for lands in and around the City of Red Deer. The plan deals with a number of key planning issues between the City and County and will provide policy direction to deal with both short and long term City growth in the fringe area. The plan details how it is to be administered including a dispute resolution mechanism in case differing opinions arise in the course of plan implementation. This document reflects the mutual intent to have a positive working relationship between the City and County and this plan will serve the broader community very well.

The proposed Intermunicipal Development Plan is consistent with the Municipal Development Plans of both the City and County. The Intermunicipal Affairs Committee has recommended approval of the revised Intermunicipal Development Plan (September 1999).

Recommendation

Planning staff recommend that City Council proceed with first reading of Bylaw 3244/99, a Bylaw to adopt the Intermunicipal Development Plan.



Tony J. Lindhout, ACP, MCIP
PLANNER

c. Lowell Hodgson, Director of Community Services



Submitted To City Council
Date: Oct. 12, 1999

ADMINISTRATION REPORT

DATE: October 12, 1999
TO: Reeve, Mayor & Councils
FROM: Gary Buchanan, Community and Planning Services Director

SUBJECT: **Red Deer County / City of Red Deer**
Intermunicipal Development Plan

1.0 Purpose

To hold the public hearing on the bylaw adopting the Red Deer County / City of Red Deer Intermunicipal Development Plan.

2.0 Background

Red Deer County and the City of Red Deer prepared and adopted the current Joint General Municipal Plan in 1996. The JGMP, as a broad policy document, outlines the 'fringe' area around the City and provides direction on the type and location of development within the Plan area.

Changes to the Municipal Government Act, development pressures, and desires of both communities have lead the County and the City to prepare an Intermunicipal Development Plan.

The IDP area covers portions of the County around the City of Red Deer as well as portions within the City. The intent of the IDP is to provide for the orderly growth of the City but still allowing for the development of lands in the County around the City.

3.0 Discussion

The Intermunicipal Development Plan examines land use, environmental protection, roads, annexation, growth and development standards. Highlights of the plan include:

- an overall land use plan for lands in and around the City of Red Deer,
- an agreed upon road network,

- consistent landscaping and development guidelines between the two municipalities for the entry corridors into the City,
- protection of river valleys and environmental features,
- phased annexation,
- an agreed method for the transfer of tax revenue upon annexation,
- areas for mutual development and cooperation, and
- a dispute resolution process.

With the preparation of the draft plan, there is need to release the plan for public review and comment. Copies of the plan are available from the Red Deer County Information Desk as well as the City Information Desk.

A public open house held on Tuesday, August 31, 1999, at the County Fire Hall attracted 75 - 100 people interested in the Plan. At the open house staff and Council members from the County and City were available to discuss the plan and answer questions from the public. Overall comment was very positive as the work both municipalities had undertaken and the quality of the Plan itself. Changes were made to the Plan as a result of the public comment from the open house.

As a statutory document, the IDP must be adopted by bylaw in accordance with the Municipal Government Act. The required public hearing is scheduled for October 12, 1999 and is to be a joint County / City public hearing. Following the public hearing, it is anticipated that the draft plan will be available for 2nd and 3rd reading at the October 19th Council meeting.

4.0 Political / Public Relations

The IDP is meant to provide for the development of land around the City. In some cases development is limited as the land is meant to be annexed into the City and converted to urban uses. In other cases, a wide range of development opportunities are available at either an urban or rural standard. The clarity of the plan will provide information and certainty to owners and developers as to what they may or may not do with their land.

Public feedback to date has been very positive as to the Plan itself as well as the good working relationships between the County and the City that preparing the Plan has engendered.

The Intermunicipal Affairs Committee has recommended to both the City and the County the adoption of the Plan.

The City of Red Deer gave 1st reading unanimously to their bylaw adopting the Intermunicipal Development Plan at their Council meeting of September 13, 1999.

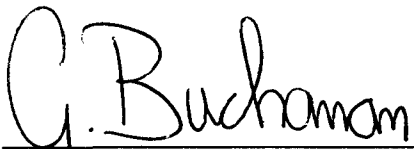
5.0 Summary

A great deal of effort went into the preparation of the Intermunicipal Development Plan. Both the City and County, through the Intermunicipal Affairs Committee, have taken a cooperative approach in preparing the Plan. The Committee has taken the time to draft a Plan which meets the needs of both municipalities.

The Plan establishes the future development pattern around the City, the method of annexation, and a method for resolving disputes between the County and the City.

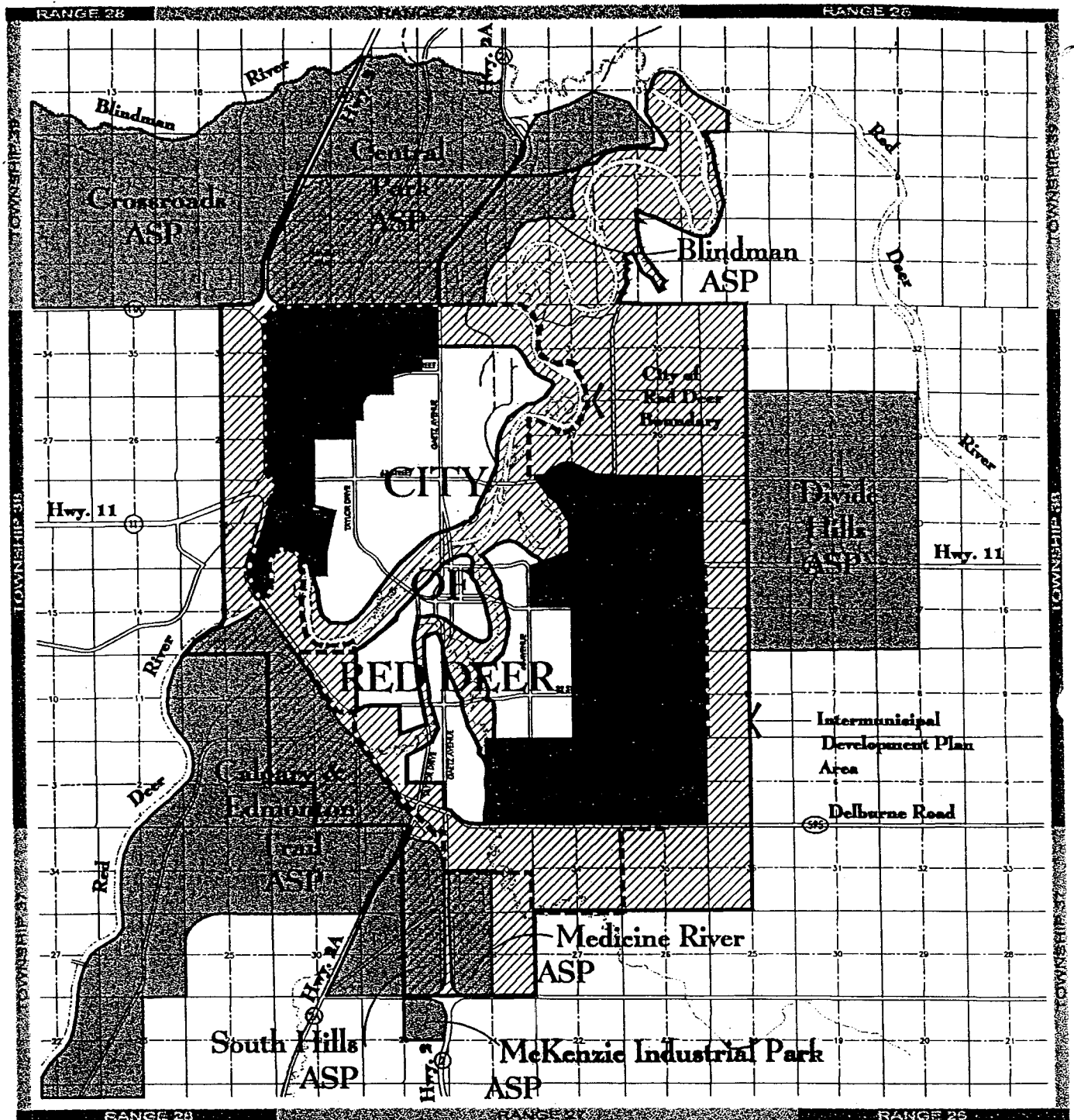
6.0 Staff Recommendation

To hear and respond to the comments made on the Plan as required.



Gary Buchanan
Director of Community & Planning Services

Wes Stambaugh
County Manager



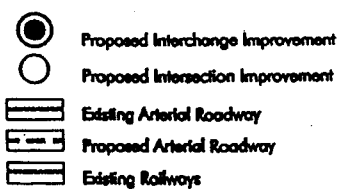
DATE: September 1999

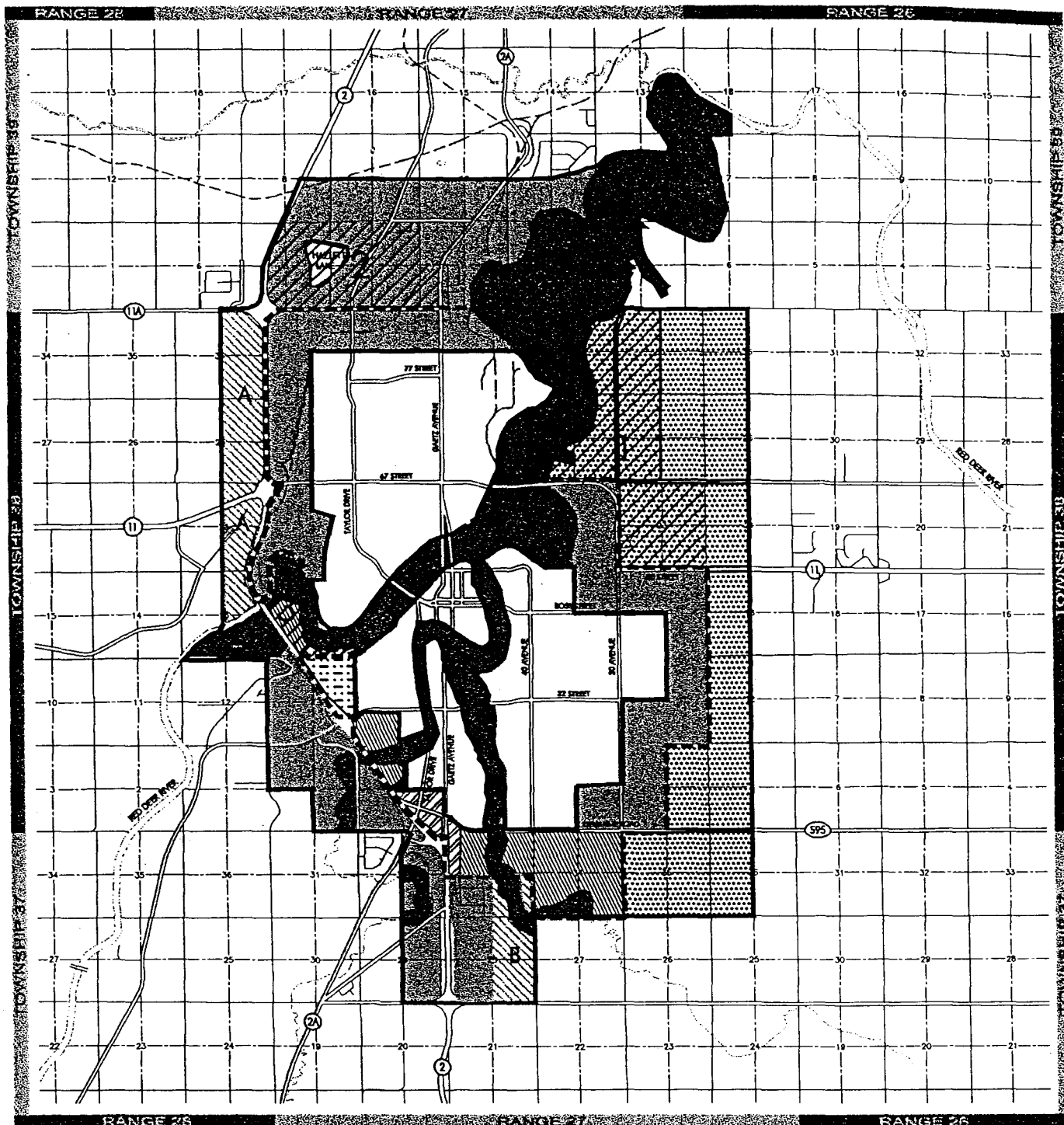
Mapping by: Parkland Community Planning Services



The City and County of Red Deer
**Intermunicipal
 Development
 Plan**

**Existing Plans
 Map 1**





The City and County of Red Deer Intermunicipal Development Plan

DATE: September 1999
Mapping by: Parkland Community Planning Services



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Legend

- PLAN AREA
- CITY BOUNDARY
- Existing Area Structure Plans
- Urban Residential Development
- Urban Commercial Development
- Public/Institutional Areas
- Agricultural Areas
 - potential future urban expansion

- River & Creek Corridors
 - flood risk areas
 - greater than 15% slope areas below top of bank
 - parks & open space
 - environmentally sensitive
 - natural resources
 - development limitations
- Special Study Areas
 - area A
 - area B
- Short Term Urban Expansion Areas
 - area #1 (primarily residential)
 - area #2 (primarily residential)
 - area #3 (mixed use)

Long Term Land Use Map 4

COUNCIL MEETING OF OCTOBER 12, 1999

**ATTACHMENT TO REPORT
APPEARING ON THE OPEN AGENDA**

**RE:
Bylaw 3244/99
Intermunicipal Development Plan**

***RED DEER COUNTY
&
CITY OF RED DEER***

INTERMUNICIPAL DEVELOPMENT PLAN

SEPTEMBER, 1999

***RED DEER COUNTY AND THE CITY OF RED DEER
INTERMUNICIPAL DEVELOPMENT PLAN***

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SECTION I

OVERVIEW,

MANDATE,

AND

DEFINITIONS

SECTION I

1.0 INTRODUCTION

The City of Red Deer and Red Deer County have much in common. In addition to the geography, demographics, social structure and economic base, the two municipalities share many of the same issues involving the administration of land development.

In order to resolve many of the common issues between the two municipalities, particularly in the land use planning area, the City and the County undertook and adopted a Joint General Municipal Plan. This plan was approved in 1995 and set forth a number of policies dealing with land uses in Red Deer County adjacent to the City of Red Deer.

With the repeal of the Planning Act and subsequent changes to the Municipal Government Act, Joint General Municipal Plans were renamed as Intermunicipal Development Plans. The Act provided further direction as to the contents of the plans which required an updating of the existing Joint Plan to make it compliant with the Municipal Government Act. In addition, both municipalities have adopted new Municipal Development Plans for their respective municipalities.

The Intermunicipal Development Plan or IDP, has been prepared to further land use planning cooperation between the two municipalities. It is consistent with the provisions of the Act and the Municipal Development Plans for the City of Red Deer and Red Deer County. Both plans utilize words and phrases such as cooperation, coordination, mutually beneficial planning and operating strategies, improved communication to describe the need for a strong Intermunicipal planning process.

The Plan exhibits a cooperative approach to planning for County lands in and around the City of Red Deer (see Map 1). The plan deals with a number of key planning issues between the two municipalities and will provide policy direction to deal with subdivision and development in the fringe area. The plan will also detail how the plan is intended to be administered including a dispute resolution mechanism in case differing opinions arise in the course of implementation of the plan.

The IDP will establish broad land use planning policies. These policies will be implemented through the development of area structure plans, land use bylaws subdivisions, and development permits. These latter documents and instruments will provide some of the specific detail pertaining to land use activity in the planning area.

2.0 MANDATE

The preparation of the Intermunicipal Development Plan has been undertaken pursuant to Section 631 of the Municipal Government Act 1994 as amended. Section 631 states:

- 1) Two or more councils may, by each passing a bylaw in accordance with this Part or in accordance with sections 12 and 692, adopt an Intermunicipal development plan to include those areas of land lying within the boundaries of the municipalities as they consider necessary.
- 2) An intermunicipal development plan
 - a) may provide for
 - i) the future land use within the area
 - ii) the manner of and the proposals for future development in the area, and
 - iii) any other matter relating to the physical, social, or economic development of the area that the councils consider necessary,and
 - b) must include
 - i) a procedure to be used to resolve or attempt to resolve any conflict between the municipalities that have adopted the plan,
 - ii) a procedure to be used by one or more municipalities, to amend or repeal the plan, and
 - iii) provisions relating to the administration of the plan.

This Plan will be structured into four sections. The first section provides a overview of the Plan, the mandate and definitions. The second section will identify land uses on a general basis. The third section will recognize the other planning efforts in the area by identifying the various area structure plans which are in place. The final section will be the implementation section and deal with the administration of the plan including the dispute resolution section.

The IDP will apply to the area identified on the Future Land Use Map, Map 4.

3.0 DEFINITIONS

All the terms and meanings in this plan shall carry their normal definition unless otherwise defined herein.

Applicant Municipality: The municipality in which an application to adopt an Area Structure Plan, Area Redevelopment Plan, Land Use Bylaw, or amendments to any of them has been submitted.

Area Redevelopment Plan: A plan, as defined in the Municipal Government Act, which provides a framework for the future subdivision and development of an area that has already been developed.

Area Structure Plan: A plan, as defined in the Municipal Government Act, which provides a framework for future subdivision and development in an area that has not been developed.

Better Agricultural Land: Generally defined by Red Deer County as agricultural land having a Canada Land Inventory rating of 1, 2, 3, or 4 or a farmland assessment rating of equal to or greater than 28%.

Communal Sewer and / or Water System: A privately owned and operated sewer and / or water system shared by a number of homes or other buildings in a subdivision.

Councils: The Council of Red Deer County and the Council of the City of Red Deer.

Developer: An owner, agent, or any person, firm, or company required to obtain or who has obtained a development permit.

Development: Development as defined in the Municipal Government Act, specifically:

- a) an excavation or stockpile and the creation of either of them;
- b) a building or an addition to or replacement or repair of a building and the construction or placing of any of them in, on, over, or under land;
- c) a change of use of land or a building or an act done in relation to land or a building that results in or is likely to result in a change in the use of the land or building; or
- d) a change in the intensity of use of land or a building or an act done in relation to land or a building that changes or is likely to change the intensity of use of land or building.

Development Permit: A certificate or document authorizing a specified development issued in accordance with a municipality's Land Use Bylaw.

Disputing Municipality: The municipality which has declared a dispute in accordance with the terms of the Intermunicipal Development Plan.

Environmentally Significant Areas: Areas identified in the "Environmentally Significant Areas Study," commissioned by Red Deer Regional Planning Commission in 1990, as having environmental attributes or qualities worthy of preservation or conservation.

Escarpment: The slope between the top and bottom of the bank of the Red Deer or Blindman River valleys or tributaries to either of those rivers.

Extensive Agriculture: Means the primary production of agricultural products using exclusively or in combination crops (grains, legumes, or other field crops) animals (dairy or beef cattle, poultry, swine, fowl, sheep) bees, or exotic animals (hedgehogs, llamas, ostriches, elk, deer, bison, etc.). This use class does not include Intensive Livestock Operations, Market Gardens, Sod Farms or Greenhouses.

Farmstead: The habitual residence, and other improvements used in connection with the raising or production of crops, livestock or poultry.

First Parcel Out: Subdividing a quarter section into two parcels, one containing the agricultural land and the other containing the residential building.

Flood Plain: The area of land bordering a water course or water body that would be inundated by a 1 in 100 year flood (i.e. a flood that has a 1% chance of occurring every year).

Fragmented Parcel: A parcel of agricultural land generally less than 12.1 hectares (30 acres) in size that is physically severed by a roadway, railway, river, or other obstacle to cultivation.

Growth Study: A periodic study that reviews and analyses past, current and future growth patterns and trends of the City of Red Deer and which may include suggestions, recommendations or directions of future growth for the City.

Hazardous or Noxious Industry: Industry which might present negative impacts on adjacent or nearby locations in terms of health, safety, use, amenity, or enjoyment due to its appearance, noise, odor, emission of contaminants, fire or explosive hazards or dangerous goods.

Historic Resource: Any work of nature or man that is primarily of interest for its historical value, as defined in the Historic Resources Act.

Home Occupation: An occupation carried on within a dwelling unit or accessory buildings. Such occupation is secondary to the residential occupancy and does not change its character.

Intensive Livestock Operation: A confined livestock facility capable of confining, rearing, or feeding a type and quantity of livestock at a given density over a minimum length of time, as defined in the Agricultural Code of Practice or any livestock operation determined by the Municipal Planning Commission to be an intensive livestock operation.

Intermunicipal Development Plan (IDP): A municipal development plan adopted in accordance with Section 631 of the Municipal Government Act by two or more

municipalities to provide for future land use, development, and other matters in areas of mutual concern.

Landfill: A natural and/or engineered site where wastes are deposited on land, confined to the smallest practical area, and compacted and covered with soil on a frequent basis, or any other method of waste disposal minimizing environmental hazards.

Landscaping: Preserving or changing the natural features of a site by adding lawns, trees, shrubs, ornamental plantings, fencing, walks, driveways, or other structures and materials as used in modern landscape architecture.

Multi-lot Country Residential Subdivision: Residential subdivision in the countryside that contains two or more contiguous lots.

Municipal Development Plan (MDP): A municipality's general policy statement for its future growth and development, required by Section 632 of the Municipal Government Act for municipalities with a population of 3500 or more.

Municipal Reserve: In accordance with Section 666 of the Municipal Government Act, part of the area of a subdivision which is dedicated for municipal purposes.

Natural Resource Extraction: Development for the on-site removal, extraction, and primary processing of raw materials found on or under the site, or accessible from the site. Typical uses include gravel pits, sand pits, clay pits, oil and gas wells, coal mining, and the stripping of topsoil.

New Building Site: A parcel of land, geographically separate from an existing farmsite, which is proposed to be subdivided out of an intact quarter section.

Poorer Agricultural Land: Generally defined by Red Deer County as agricultural land having a farmland assessment rating of less than 28%.

Recreational Use: A recreational development conducted on a single site where the prime reason for location is to take advantage of natural physical features including the availability of large areas of land to provide day to day sporting and athletic facilities and the structures required for the use.

School Reserve: In accordance with Section 666 of the Municipal Government Act, part of the area of a subdivision which is dedicated for future school purposes.

Serviced Land: Land that has been serviced with municipal sewer and / or water services.

Setback: The perpendicular distance as measured between that part of a building nearest to the front, side, or rear property line of the building site.

Site: One or more lots or parcels of land for which an application for a development permit is being or has been made.

Small Holdings: A parcel created for a specialized agricultural use where the parcel is at least 4.0 hectares (10 acres) in size and agriculture is the primary use.

Statutory Plan: An Intermunicipal Development Plan, Municipal Development Plan, Area Structure Plan, or Area Redevelopment Plan, as described in the Municipal Government Act, adopted by a municipality.

Structure: Anything constructed or erected on, under, or over the ground, or attached to something on the ground, including all buildings.

Sustainable Development: Social and economic development which does not compromise the needs of future generations; ecologically sound development.

Unserviced Land: Land that is not serviced with municipal sewer and / or water services.

Utility: The components of a sewage, stormwater, or a telecommunication, electrical power, water, gas, or oil distribution system.

Value-Added Industry: An industry which processes, refines, or uses in manufacturing locally harvested or extracted agricultural products, natural resources, or other raw materials. Communities seek to develop value-added industry in order to benefit economically to a greater degree from the raw materials they produce.

SECTION II

GENERAL

SECTION II

4.0 GOALS AND OBJECTIVES

4.1 Goals

The overall goals of the Intermunicipal Development Plan are:

1. To improve communication, cooperation and orderly development between the City and County within the planning area.
2. To provide for the future expansion of the City of Red Deer.
3. To allow Red Deer County to develop without impeding the orderly expansion plans of the City of Red Deer

4.2 Objectives

The overall objectives for the Plan are:

- To accommodate development that is sustainable and
 - a) recognizes the value and role of the natural environment;
 - b) utilizes coordinated land use planning practices;
 - c) is mutually acceptable, orderly and efficient;
 - d) conserves better agricultural land, and does not detrimentally affect soil and water quality; and
 - e) protects environmentally sensitive / significant areas.
- To provide effective communication and resolution of concerns between the two municipalities regarding matters within the planning area.
- To provide a basis for joint action on planning, infrastructure, economic development and other activities.

5.0 ECONOMIC DEVELOPMENT

Intermunicipal development plans can be used as significant economic development tools. To industry and business looking to locate in an area, knowing that there is municipal cooperation in areas of land use and servicing is one less impediment to overcome in the decision making process. Both municipalities value the importance of economic development to the future well being of the area and the plan should recognize future opportunities.

5.1 Objectives

- To foster economic development through cooperation and open communication and by recognizing the needs of both municipalities to pursue their respective economic development activities and shared economic development activities.
- To work together to provide a land base which will provide for a range of economic activities.

5.2 Policies

- 5.2.1 The City of Red Deer and Red Deer County will examine ways and means to work together to ensure a strong and stable regional economy.
- 5.2.2 Both municipalities will work together to provide a sufficient land base to accommodate a range of industrial and commercial activities.
- 5.2.3 The City and County may facilitate economic development through the provision of infrastructure on a mutually agreed to basis.

6.0 NATURAL ENVIRONMENT

The importance of the environment and natural features to the quality of life of the area residents has been recognized by both municipal councils. Certain natural features such as river valleys and waterways extend from one municipality to the next. A coordinated approach to planning in these sensitive areas is desirable to ensure a consistency of approach. To this end the plan will recognize those features which are of primary importance to both councils and to develop compatible policies regarding the development and protection of the features.

6.1 Objective

- To identify and protect those features of the natural environment such as river valley corridors which are of strategic importance to both municipalities.

6.2 Policies

- 6.2.1 The natural features identified on Map 2, as amended from time to time, shall be used as a guide for reviewing subdivision development proposals in the Plan area.
- 6.2.2 A regional trail network may be developed to link points of interest in the City and the County provided that landowners affected by the development of the trail system must be consulted and agree with the trail systems.

- 6.2.3 The river valley escarpment shall be maintained in its natural state except for those measures that may be required to preserve the escarpment or provide public access to the river valleys or for utility corridors.
- 6.2.4 A river corridor trail system may be established through the plan area.
- 6.2.5 An Area Structure Plan(s) shall be adopted for those areas below the river valley escarpment (excluding those lands which are included in the short term urban expansion areas). The Area Structure Plan(s) shall be developed jointly by the City and the County and would identify areas which could be suitable for environmental, conservation, extensive recreation uses such as golf, bird watching or public amenities and any other compatible uses.
- 6.2.6 The consideration of designating additional lands as natural areas and sensitive lands may be pursued.

7.0 TRANSPORTATION & UTILITIES

Both municipalities believe in a well developed, efficient and effective transportation and utility network to serve the residents of the City and the County. The IDP provides the basis for coordinating transportation and utility planning between the two municipalities.

7.1 Objective

- To provide for the construction, maintenance and integration of transportation and utility systems within the Planning Area.

7.2 Policies

- 7.2.1 The desired future transportation network is identified on Map 3.
- 7.2.2 The right of way requirements for all roads shall be as set out in the applicable County and / or City roadway engineering standards.
- 7.2.3 Both municipalities will work together with Alberta Infrastructure in regards to any provincial transportation matter affecting the plan area.
- 7.2.4 Both municipalities will work towards the adoption of uniform aesthetic standards for major entranceways to the City.
- 7.2.5 The City and the County will identify common dangerous goods routes between the City and the County, with a particular focus on arterial entry roads to the City.

- 7.2.6 In order to facilitate economic growth, the two municipalities will explore the potential of County access to the City's water and sewer system.
- 7.2.7 The current agreement regarding the joint use of the Waskasoo regional sanitary sewer system continues to be endorsed.
- 7.2.8 The supply of power and gas around and within the City will be based upon the arrangement which makes the most economic sense for the utilities involved. The development of utility corridors is supported.

8.0 GENERAL LAND USES

In this section of the plan, the general land uses for lands in the planning area that are not covered by an existing Area Structure Plan will be developed. These land uses will match both the urban and rural objectives in the spirit of cooperation. The plan will identify some overall policy statements as well as some detailed policies for various areas.

The policies outlined in this section are intended to provide details to the Long Term Land Use Map 4.

8.1 Objectives

- To facilitate effective cooperation in land use planning matters.
- To provide guidelines for decision making on land use development proposals.

8.2 General Policies

- 8.2.1 The general land uses within the Planning Area should be generally guided by the Natural & Manmade Features Map 2 and Future Land Use Map 4. The maps and policies in this plan are meant to recognize and respect existing plans and bylaws in effect within the Planning Area.
- 8.2.2 All major development (the creation of 3 or more lots or development which involves 5 or more acres of land in a quarter section) should be preceded by an adopted area structure plan.
- 8.2.3 The distance between non-compatible land uses such as landfills, intensive livestock operations, sour gas areas and pipelines shall be guided by the provisions of the applicable Provincial Acts and Regulations as well as the rules and regulations set out in the adopted statutory plans of each municipality.

9.0 AGRICULTURAL DEVELOPMENT

The Plan area contains approximately 67 quarter sections and agricultural land uses are the largest single land use category within the Planning Area (Map 4). The lands surrounding the City have a Canada Land Inventory soil rating of mainly classes 2 to 4, meaning that though the lands have moderate to moderately severe limitations for crop production, they are well suited for continued agricultural use. Some of the agricultural lands identified in this Plan are located within the short term and long term urban expansion areas.

9.1 Objectives

- To allow the agricultural lands in the plan area to continue to be used for a variety of agricultural activities.
- To limit non agricultural development in those areas identified as short term urban expansion areas.

9.2 Policies

- 9.2.1 Agricultural lands shall continue to be used for a variety of extensive agricultural purposes.
- 9.2.2 Limited amounts of appropriate types of compatible non-agricultural developments may be allowed. Examples of such uses include farmstead separations, and other forms of non-agricultural uses or resource extractive activities.
- 9.2.3 New Intensive Livestock Operations or the expansion of existing Intensive Livestock Operations shall not be allowed in the plan area.
- 9.2.4 Those lands identified as being within the short term urban expansion areas (Map 4) should be given particular protection to allow for future urban growth.
- 9.2.5 The redesignation of agricultural lands for major types of non agricultural purposes shall be proceeded by the preparation and adoption of an Area Structure Plan that is consistent with the planning policies of the IDP.

10.0 RESIDENTIAL DEVELOPMENT

There is a variety of residential development within the plan area. The type of residential ranges from single detached dwellings on quarter sections to fully serviced multiple unit urban dwellings and from self serviced multi lot residential subdivisions to a fully serviced mobile home park.

10.1 Objectives

- To allow for residential development as provided for in adopted Area Structure Plans.
- To allow for a limited range of residential development on lands outside of an adopted Area Structure Plan.
- To allow for the replacement of an existing dwelling with a comparable dwelling.

10.2 Policies

- 10.2.1 No new multi lot residential subdivisions and / or developments shall be allowed in the plan area outside of an adopted Area Structure Plan.
- 10.2.2 Where possible, all residential development shall be connected to municipal sewer and water services.
- 10.2.3 The replacement or upgrading of an existing residential unit may be allowed in accordance with the applicable Area Structure Plan and / or Land Use Bylaw provided that the replacement unit is of the same type of residential dwelling, ie. Single detached with single detached.
- 10.2.4 The subdivision of land for a single residential lot shall be in accordance with the requirements of any adopted area structure plan or applicable Municipal Development Plan.
- 10.2.5 The locating of a second residence on a property may be allowed in accordance with the requirements of the applicable Municipal Development Plan and Land Use Bylaw.
- 10.2.6 Urban residential development of the Cronquist land is supported subject to the adoption of an area structure plan.
- 10.2.7 Once adopted, the City may continue to develop the Cronquist lands in accordance with the policies of the adopted Area Structure Plan.

11.0 INDUSTRIAL AND COMMERCIAL DEVELOPMENT

One of the important components to a successful economic development strategy is the adequate provision of sufficient amounts of commercial and industrial land. In the Red Deer area this should consist of both serviced and unserviced land in order to provide alternatives for the business sector. Options available to commercial and industrial users should include lot sizes, development standards, a mix of uses, access to transportation infrastructure and potential for conflicting uses. An IDP should anticipate current and

future industrial and commercial land demands and make provisions to accommodate the demand in much the same manner as it would residential growth.

11.1 Objective

- To ensure that there is a suitable supply of industrial and commercial land available in the planning area.

11.2 Policies

11.2.1 Both municipalities will cooperate to ensure that an adequate supply of serviced and unserved industrial and commercial land is available.

11.2.2 Both municipalities will promote the future opportunities for industrial and commercial growth.

11.2.3 Future industrial and commercial areas will each be identified in area structure plans prepared in the IDP area.

12.0 PUBLIC AND INSTITUTIONAL DEVELOPMENT

Located within the Plan area are 'public and institutional' lands. These properties range from lands taken as municipal and environmental reserves to lands used for other municipal purposes such as works yards and land fill sites. Examples of such are the Heritage Ranch site, the County's public works yard, and the Sports Hall of Fame building. In addition to public lands and uses, a number of private utility companies have facilities within the Plan area.

Landfill Site Area

The area involves approximately 260 ha (640 acre) located south of the Delburne Road (SR 595) and north east of Piper Creek. The area contains the existing City Landfill site and a future land fill site expansion area, both of which are located within the City. The existing landfill site is operated and managed by the City but has regional usage by the county and other local urban centres. The existing landfill site is expected to be discontinued in the future with a new landfill site being developed to the east in Section 34.

12.1 Objectives

- To provide for the proper closure and reuse of the current land fill.
- To provide for the opening and long term operation of a new landfill site.

- To provide for essential public and private utility services.

12.2 Land Fill Site Policies

- 12.2.1 A reclamation plan for the existing land fill - NE 33 - shall be prepared and adopted by the City prior to the land fill being closed.
- 12.2.2 A site development plan with provisions for the implementation of suitable buffer zones, development separation distances, landscaping requirements, traffic control, and reclamation shall be prepared and adopted by the City for the new land fill - Section 34 - prior to the closure of the existing land fill site.
- 12.2.3 Both municipalities will develop suitable access around the land fill sites.
- 12.2.4 Development around the land fill sites will be regulated by the appropriate provincial requirements.

Heritage Ranch / Riverview Park

This area contains approximately 65 ha(150 ac) located on the east boundary of Highway 2, largely enclosed within a loop of the Red Deer River, and is comprised of a 24 lot residential subdivision, the site of the Alberta Sports Hall of Fame, recreational facilities and the City's tourist information centre. This area is within the City's short term urban expansion area.

12.3 Policies

- 12.3.1 Prior to any further development in this area, an area structure plan shall be prepared.
- 12.3.2 All future development in this area shall be serviced with municipal sewer and water.
- 12.3.3 The development of other related tourist facilities at the Heritage Ranch site may be supported.

12.4 Other Policies

- 12.4.1 Essential public and private utility systems will be allowed within the Plan area.
- 12.4.2 Non essential utility systems may be allowed in the Plan area in accordance with the requirements of any adopted area structure plans and / or land use bylaws.

- 12.4.3 Public open space and public institutional development may be allowed in the Plan area in accordance with the requirements of any adopted area structure plan and / or land use bylaw.
- 12.4.4 Where municipal water and / or sewer services are not available, private water and / or sewer systems may be allowed subject to the applicable provincial regulations.
- 12.4.5 Where municipal water and / or sewer services are available, private water and / or sewer systems will not be allowed.

SECTION III

EXISTING AREA

**STRUCTURE PLANS
&
SPECIAL STUDY AREAS**

SECTION III

13.0 EXISTING AREA STRUCTURE PLANS

Within the Plan area there are a number of area structure plans that have been adopted by both municipalities. Adopted over a number of years, these ASP's outline the land uses for their specific geographic areas as well as the development and land use regulations applicable in decision making.

13.1 Objectives

- To recognize and further the goals, objectives, land uses and development regulations of the existing Area Structure Plans.
- To limit conflicts between both municipalities regarding the adoption of new area structure plans and amendments to existing area structure plans.

13.2 Policies

- 13.2.1 This Plan recognizes that where there is an adopted Area Structure Plan in place the guiding land use and development policies of the IDP will be as set out in the Area Structure Plan.
- 13.2.2 Subject to Section 15.2.4, both municipalities are free to initiate the preparation of a new area structure plan, initiate the preparation of an amendment to an existing area structure plan or accept applications from private developers wishing to adopt new area structure plans or amend existing area structure plans.
- 13.2.3 Mere acceptance of an application to adopt a new area structure plan or to amend an existing area structure plan shall not be considered a dispute under Section 18.1.1.
- 13.2.4 Section 15.2.4 notwithstanding, both municipalities are free to establish their own land use and development administration process.
- 13.2.5 Section 15.2.4 notwithstanding, both municipalities are free to seek a response from the other municipality on any development proposal, application, concept or design.

Blindman Industrial Area

The area contains a mixture of industrial, commercial and to a lesser extent residential uses. The area includes about 335 ha (830 acres). The lands are located north of the City between Highway 2A, the Blindman River and the Red Deer River escarpment. There is an existing industrial area of approximately 50 ha (124 acres) west of Highway 2A in the

NW of Section 3 that has also been included in this area. Most of the land located east of Highway 2A is contained within the Blindman Industrial ASP adopted by the County in 1979 with amendments in 1981. The area is unserved by municipal sewer and water systems and uses on-site well water and sewage disposal systems. There is also an approved though unbuilt mobile home development in the eastern portion of NW 3. Highway 2A is a major entrance way to the City. The lands are situated outside of the City's short term urban expansion area but within the City's long term urban expansion area.

13.3 Policies

13.3.1 The County may continue to develop the Blindman Industrial area for industrial, commercial and residential purposes according to the policies of the Area Structure Plan.

13.3.2 There should be no further extension of residential uses within the development in this area.

13.3.3 The longer term considerations for the area could include the possible provision of municipal water and sewer systems into the area from the City.

13.3.4 As a major entrance way into the City, landscaping is necessary for lands along and adjacent to Highway 2A.

Central Park Area Structure Plan

Central Park is situated just north of the City of Red Deer between Highways 2, 11A, 2A and the Blindman River Valley. The approximately 518 ha (1280 acres) area contains a mixture of residential, agricultural, industrial and commercial recreational land uses. A major water body, Hazlett Lake, is located in the southwest corner of Central Park. The area generally contains better quality agricultural soils, rated as CLI classes 2 and 3. Most of the area is serviced by on-site sewer and well water systems with the exception of the Central Park subdivision which is served by a common water system. The south west portion of Central Park - Section 4 and parts of Section 5 - is located within the City's short term urban expansion area while the south half of the Central Park area is located within the City's long term urban expansion area. The north half of Central Park is not within the City's long term future expansion area.

13.4 Policies

13.4.1 The County may continue to develop the Central Park area for residential, agricultural, industrial, and commercial purposes according to the policies of the Area Structure Plan.

- 13.4.2 Additional residential, industrial or commercial development in the short term urban expansion area other than that called for by the Area Structure Plan shall not be allowed.
- 13.4.3 Additional commercial or industrial development may be allowed in accordance with the results of the 1999 Growth Study. If allowed, the Area Structure Plan shall be amended.
- 13.4.4 The longer term considerations for the area could include the possible provision of municipal water and sewer systems into the area from the City.
- 13.4.5 Developments adjacent to Highway 2, 11A and 2A shall provide for landscaping for that portion of the lands adjacent to the Highways.

Northwest Area Structure Plan

The area is located within the northwestern portion of the City, north of the river and east of Highway 2 and contains about 818 ha (2020 acres). The City adopted an ASP for the area in 1998. The ASP designated about 276 ha (682 acres) in the eastern portion of the area to be used for residential purposes as well as land in the south. A parcel adjacent to 67th Street is designated for commercial use. This area should accommodate about 12,700 persons. The majority of the remaining lands will be used for future industrial development and includes the new CPR rail yard and line.

13.5 Policies

- 13.5.1 The City may continue to develop the Northwest Area for mixed urban uses according to the policies of the Area Structure Plan.
- 13.5.2 Developments adjacent to Highway 2 and 11A shall provide for landscaping for that portion of the lands adjacent to the Highways.

Calgary & Edmonton (C & E) Trail Area Structure Plan

The C & E ASP area is located southwest of the City. Bounded by Highway 2 on the north, the Red Deer River on the west and Highway 2A on the east, the ASP covers approximately 580 hectares (1,440 acres) in the Plan area though the ASP itself covers a much larger portion of the County. The predominant land uses under the ASP are agriculture and residential, with a small amount of industrially zoned land near the intersection of Highway 2 and C & E Trail - 32nd Street.

13.6 Policies

- 13.6.1 The County may continue to develop the C & E Trail area for agricultural and residential, purposes according to the policies of the Area Structure Plan.

13.6.2 The County may develop the existing industrially zoned lands at the C & E Trail - 32nd Street overpass.

13.6.3 Developments adjacent to Highway 2 shall provide for landscaping for that portion of the lands adjacent to the Highway.

South Hills Area Structure Plan

The approximately 566 ha (1400 acres) area is located south of the City and contains a diversified land use. The area includes lands between Highway 2 and 2A to McKenzie Road, including west Gasoline Alley. Current land uses include industrial, big box commercial, highway commercial, residential, and specific use areas. In the South Hills area the land is or can be supplied with County municipal water and sewage services. The lands are located within the County and are not identified as being within the City's urban expansion area. The South Hills area contains a major entrance way into the City from the south, Highway 2.

13.7 Policies

13.7.1 The County may continue to develop the South Hills area for residential, industrial and commercial purposes according to the policies of the Area Structure Plan.

13.7.2 In the longer term, consideration may be given to connecting the County's municipal water and sewer systems for the area with the municipal water and sewer systems of the City.

13.7.3 Developments adjacent to Highway 2 shall provide for landscaping for that portion of the lands adjacent to the Highway.

Medicine River Area Structure Plan

The Medicine River area is located south of the City along the east side of Highway 2, south to McKenzie Road and east 0.5 miles. The area contains approximately 195 ha (480 acres). Within the area are a mixture of highway commercial, industrial, agricultural, and residential uses. The purpose of the ASP is to provide for a range of industrial and highway commercial uses. Servicing in this area is a mixture of on site water systems, on site sewage disposal systems, and sewer connections to the Waskasoo Sewer. This area is outside of the City's urban expansion area. The area contains a major entrance way into the City from the south, Highway 2.

13.8 Policies

13.8.1 The County may continue to develop the Medicine River area for industrial and commercial purposes according to the policies of the Area Structure Plan.

13.8.2 The County may extend municipal services to this area from the South Hills area in accordance with the South Hills Area Structure Plan.

13.8.3 The longer term considerations may consist of connecting the County municipal water and sewer systems for the area to the municipal water and sewer systems of the City.

13.8.4 Developments adjacent to Highway 2 shall provide for landscaping for that portion of the lands adjacent to the Highway.

East Hill Area Structure Plan

The East Hill Area Structure Plan is located in the southeast and east central portion of the City. There is approximately 1686 ha (4166 acres) of land situated north of the Delburne Road (SH 595), mainly south of 67th Street and west of 30th Avenue. The ASP provides for primarily residential urban uses.

13.9 Policy

13.9.1 The City may continue to develop the East Hill Area for mixed urban uses according to the policies of the Area Structure Plan.

13.9.2 Developments adjacent to Secondary Highway 595 shall provide for landscaping for that portion of the lands adjacent to the Highway.

14.0 SPECIAL STUDY AREAS

Short Term Urban Expansion Area (under County jurisdiction)

The City of Red Deer has identified expansion areas into the County. These expansion areas are divided between short term urban expansion areas, under five years, and long term expansion areas, up to 20 - 30 years. There are approximately 80 quarter sections identified in the short and long term urban expansion areas.

The short term urban expansion areas are divided into three; 1) Northeast Expansion area, 2) Hazlett Lake Expansion area, and 3) Heritage Ranch Expansion area. These three areas comprise 25 quarter sections of land which could be utilized for a wide range of urban uses. Detailed planning and engineering studies are necessary to determine the parameters of long term urban growth for the area. The north east area is scheduled mainly for future urban residential usage but is presently in agricultural production.

14.1 Policies

- 14.1.1 The areas shown as 1, 2, and 3 on Map 4 are identified as the City's short term urban expansion areas.
- 14.1.2 The policies of Section 9 apply to these areas.
- 14.1.3 Subject to Policy 9.2.2, redesignation of lands within the area for major types of non-agricultural purposes should not be permitted in the absence of an adopted Area Structure Plan.
- 14.1.4 Land located below the river escarpment should be retained for recreational and agricultural use.
- 14.1.5 Upon conclusion of the 1999 Growth Study, the long term expansion area, as indicated on Map 5 of the City Municipal Development Plan, will be dealt with in more detail as an amendment to this Intermunicipal Development Plan.

Special Area A Burnt Lake Trail / Highway 11 Area

The Burnt Lake Trail area, located between Highway 11A and the Red Deer River, immediately west of Highway 2 is approximately 450 ha (1,120 acres) in size. This area contains a mixture of highway commercial, residential, industrial, and agricultural activities. The County is under some pressure to allow parts of this area to be utilized for industrial, commercial, agricultural commercial, and highway commercial uses. The area is generally rated as containing better quality agricultural lands including Canada Land Inventory class 2 and 3 soils. The area also contains two major entrance ways into the City from the west, Highways 11 and 11A.

14.2 Policies

- 14.2.1 The County will initiate and prepare an area structure plan for this area.
- 14.2.2 Once adopted, the County may continue to develop the Burnt Lake Trail area according to the policies of the Area Structure Plan.
- 14.2.3 As a major entrance way into the City, landscaping is necessary for lands along and adjacent to Highways 2, 11 and 11A.

Special Area B Southeast Medicine River

The Medicine River Area Structure Plan has been prepared for the lands immediately east of Highway 2. There are 3 quarter sections of land that have not had uses assigned them though there has been interest from the land owners to develop some of these quarters for industrial purposes. At present, no Area Structure Plan exists for these three

quarters. Given the proximity of these lands to the existing Medicine River industrial area, the City's existing and future land fill site, and the high degree of accessibility to this area, industrial uses in this area may be appropriate.

14.3 Policies

14.3.1 The County, in conjunction with the City, shall initiate and prepare an Area Structure Plan for this area.

14.3.2 As part of the ASP preparation, joint servicing and development may be investigated.

14.3.3 Once adopted, the County may continue to develop this area in accordance with the policies of the Area Structure Plan.

SECTION IV

IMPLEMENTATION

AND

ADMINISTRATION

SECTION IV

15.0 COMMUNICATION AND CIRCULATION

A key component to the successful implementation of any plan or bylaw is a clear communications and referral system. It will depend upon a spirit of mutual trust and cooperation between both the City and County councils and administrations for the respective municipalities. The policies of the plan have been established. It now remains to determine a method to implement the goals, objectives and policies of the plan.

15.1 Objective

- To maintain the ongoing dialogue between the municipalities which promotes communication opportunities and reduces conflicts within the planning area through direct and open communication and the sharing of information.
- To encourage cooperation and information exchange to effectively manage growth and conserve significant features within the Planning Area.

15.2 Policies

- 15.2.1 Sharing of information, data and studies with intermunicipal implications with the other municipality is supported.
- 15.2.2 Both municipalities may agree to undertake and cost share certain studies or data collection which may have intermunicipal benefits, subject to the agreements of Councils.
- 15.2.3 The City and County Councils shall have a minimum of one meeting per year to discuss matters of mutual interest and concern.
- 15.2.4 Each municipality will refer copies of proposed statutory plans, land use bylaws and amendments to either, that fall within the boundaries of this Plan, to the other municipality for comment, and accordingly consider any comments received relating thereto. Proposed statutory plans, land use bylaws and amendments thereto that fall outside of the boundaries of plan area do not need to be referred to the other municipality.
- 15.2.5 Both municipalities will consider the needs of the other municipality and where contentious issues arise, explore methods and mechanisms of mediation to resolve conflicts.
- 15.2.6 Each municipality shall be provided with at least thirty (30) days to review and comment on matters of mutual interest and concern unless legislative agreements do not allow for thirty day reference. These referrals should include:

- all statutory plans or amendments thereto;
- land use bylaw amendments; and,
- subdivision applications where the subdivision is not pursuant to an area structure plan.

If a concern is identified, the Intermunicipal Affairs Committee would be convened.

- 15.2.7 Any amendment to statutory plans or land use bylaw will be done in accordance with the Municipal Government Act including an opportunity for public participation.

16.0 ADMINISTRATION AND IMPLEMENTATION

The implementation of the Intermunicipal Development Plan is outlined under the Municipal Government Act. But the Plan also requires the establishment of processes and entities to implement the goals, objectives, and policies of the Plan. These processes and entities are outlined below.

16.1 Adoption Process

- 16.1.1 The Intermunicipal Development Plan for the City of Red Deer and Red Deer County shall be adopted by bylaw passed by each municipality in accordance with the Municipal Government Act.
- 16.1.2. The City's bylaw will clarify that although the City adopts the policies and objectives of the plan, it has no legal jurisdiction for lands in the plan area which are outside the boundaries of the City of Red Deer.
- 16.1.3 The County's bylaw will clarify that although the County adopts the policies and objectives of the plan, it has no legal jurisdiction for lands in the plan area which are outside the boundaries of Red Deer County.
- 16.1.4 Amendments to the Municipal Development Plans and Land Use Bylaws to implement the policies of this plan should occur if possible, simultaneously with the adoption of this Plan.
- 16.1.5 An application to amend the Intermunicipal Development Plan can be proposed by either municipality in accordance with the terms of this plan.

16.2 Intermunicipal Affairs Committee

16.2.1 An Intermunicipal Affairs Committee is hereby established.

16.2.2 The Intermunicipal Affairs Committee is a committee comprised of the Mayor, Reeve, two elected officials from each Council, the City Manager and the County Manager, all of whom are voting members of the Committee.

16.2.3 The purpose of the committee is to foster cooperation between the two municipalities. More specifically, the committee should deal with common issues and problems shared by the Councils. The committee would have responsibility for the following tasks:

Administrative

- (a) monitor the progress of the Intermunicipal Development Plan including but not limited to an annual review of all area structure plan amendments, and land use bylaw amendments occurring in the IDP area. The review is intended to be a summary of the volume of activity occurring in the area. By reviewing the volume and nature of development activity, the committee should better understand the pressures for development in the plan area;
- (b) review proposed amendments to the Intermunicipal Development Plan and to make recommendations to the respective Councils on proposed amendments to the Intermunicipal Development Plan,
- (c) review of proposed annexations by the City and the formulation of a recommendation to both Councils,
- (d) to act as an informal review body for any amendment, subdivision or development permit which may have significant land use implications in the plan area,
- (e) to discuss any other joint issues which may arise between the two municipalities,
- (f) review proposed amendments to other statutory plans and land use bylaws that may impact lands within the IDP and formulate a recommendation to both Councils,
- (g) act as a forum for the discussion of economic development issues occurring in the Red Deer area, and

Initiatives

- (h) to prepare an annual report covering the activities of the Committee for submission to each Council.
 - (i) to identify common interests and issues requiring response from either or both municipalities,
 - (j) to investigate and propose joint action on issues of concern to either or both municipalities,
 - (k) to act as a regional voice on issues of concern to both municipalities.
- 16.2.4 The administration of the Intermunicipal Affairs Committee will alternate between the County and the City on an annual basis. For 1999, staff of Red Deer County will provide administrative support services which will include but not be limited to the establishment of dates, location, production of agendas and other matters as deemed necessary.
- 16.2.5 Minutes of all Intermunicipal Affairs Committee meeting shall be kept.
- 16.2.6 While not always necessary, motions on items requiring Committee action shall be required.
- 16.2.7 Meetings shall be convened a minimum of once every six months and as required and / or at the request of either municipality as is necessary to complete the tasks assigned to the Committee.

16.3 Plan Administration

- 16.3.1 The day to day administration of land uses in the plan area falls within the powers of each municipality.
- 16.3.2 The City of Red Deer is responsible for the administration of applications for statutory plans, land use bylaws, amendments thereto, subdivision and development permits falling inside the boundaries of the City of Red Deer.
- 16.3.3 Red Deer County is responsible for the administration of applications for statutory plans, land use bylaws, amendments thereto, subdivision and development permits falling inside the boundaries of Red Deer County.
- 16.3.4 Decisions on applications for subdivision and development within the IDP boundaries will lie with the respective Approving Authorities within each municipality. The day to day administration including but not limited to

collecting of permit fees, checking for completeness, public notification and so forth will lie with the respective municipalities as well.

- 16.3.5 Applications to amend any statutory plan or land use bylaw will be received and processed by the municipality whose lands are the subject of the application.

16.4 Plan Review

- 16.4.1 This Plan shall be reviewed once every three years, during the 2nd year of the term of a Council in order to confirm or amend any particular direction. This review would also allow both councils and administrations to update the plan based on new information or studies on a regular but not every day basis. The review of the plan could include other common issues relating to servicing, municipal services, joint agreements and the disposition of municipal reserve.

17.0 ANNEXATION CRITERIA

The annexation of land, normally an urban municipality annexing land from the rural to accommodate growth, can be one of the most contentious issues between municipalities. While the current Municipal Government Act outlines the process of annexation, this Plan provides policies and directions for annexation which will help to minimize any problems which might arise during the annexation process and to ensure that the transition from rural to urban control is done as smoothly as possible.

This Plan identifies areas for both short term and long term annexation. Short term is defined as land which will be annexed within the next 5 years. Long term is defined as land which may be annexed over the next 15 to 20 years.

17.1 Objective

- To achieve cooperative, staged annexation between the County and the City.

17.1 Policies

- 17.1.1 Information related to the growth and development of the City shall be shared so that both municipalities are aware of the extent of any annexation requirements.
- 17.1.2 Annexation proposals shall be referred to the affected municipality for comment prior to any official action being taken. Such referrals shall contain proposed phasing, provision of services and rationale for annexing the land.
- 17.1.3 Any annexation application shall be preceded by at least one Council to Council meeting to discuss the rationale for the annexation.

- 17.1.4 Each municipality shall protect lands identified for long term annexation from land use and developments which might interfere with and create conflict with future urbanization.
- 17.1.5 Both municipalities recognize each others long term growth directions as set out in their respective plans and bylaws including the identification of appropriate types of rural and urban development that may be allowed in the annexation areas in the years preceding an annexation.
- 17.1.6 It is preferred that annexations involve smaller amounts of land and occur more frequently than infrequent large and complex annexations.
- 17.1.7 Both municipalities shall follow the annexation process as outlined in the Municipal Government Act current at the time an annexation application is made.
- 17.1.8 In the event of annexation, the City shall compensate to the County the existing municipal portion of property taxes on a descending scale for 5 years. In the first year of annexation the rate shall be 100 % of municipal taxes, 80 % in the second year, 60% in the third year, 40 % in the fourth year, 20% in the fifth year and 0 % in the sixth year after annexation.
- 17.1.9 The County shall continue to provide normal public works services to the annexed lands for 2 years after annexation.
- 17.1.10 Separate negotiations may take place as part of any annexation process to recover the cost of any major infrastructure investments made in the area being annexed.
- 17.1.11 In determining the timing, size and location of an annexation area, the following will be considered:
- Justifiable and agreed to current and future growth rates. Growth rates are defined at the rate at which land is consumed for residential, commercial and industrial purposes normally expressed in acres per year over a 20 - 30 year time horizon.
 - Availability and cost of servicing. The physical and economic ability to extend City services to specific areas within the County should be logical and cost effective.
 - Adequacy of transportation systems to accommodate new development. The annexation area should be either serviced with road network or be able to be serviced with a logical extension of existing road networks.

- Land ownership patterns. The annexation should follow legal boundaries or natural features to avoid creating a fragmented pattern of land ownership.
- Local support. Annexation should as much as possible have the concurrence of the landowners involved.
- Consistent with local plans. The annexation should be consistent with the policies of the Municipal Development plans, area structure plans or other studies. Planning for annexations should consider a 20 - 30 year time horizon for land needs.
- Logical extension. The annexation should be a logical expansion of the City of Red Deer and may include developed areas.
- Agricultural mill rates. The annexation should not dramatically alter the taxes collected from agricultural lands in the annexation area simply because of annexation. The two municipalities may look at harmonizing their agricultural mill rates.
- Any other matter that both Councils consider necessary.

18.0 DISPUTE RESOLUTION AND MEDIATION PROCEDURES

The dispute resolution process is outlined below. The emphasis of the dispute resolution process is mediation at the municipal level prior to an appeal to the Municipal Government Board. This process is based on an assumption that the two parties have significant differences of opinion and that third-party assistance is necessary to help resolve the disputes. This process shall be invoked when there is a disagreement as outlined in Section 18.1.1.

18.1 Dispute Resolution Process

18.1.1 A dispute is hereby defined as any statutory plan or land use bylaw or amendment thereto which is given 1st reading by a Council which the other Council deems to be inconsistent with the goals, objectives and policies of this plan.

18.1.2 Disputes can only be initiated by the Councils of either the City or County.

18.1.3 A dispute is limited to decisions on the above. It is agreed that decisions on subdivisions and development permits, including all appeals of same, will be made by the respective approving authorities within each of the municipalities.

18.1.4 A disputes, as identified in Policy 18.1.1 may be addressed and may be resolved through any of the following mechanisms either singularly or in combination with each other:

- A. Administrative Review
- B. Intermunicipal Affairs Committee
- C. Municipal Councils
- D. Mediation Process
- E. Appeal Process to Municipal Government Board
- F. Courts

18.1.4 In the event of a dispute, the applicant municipality will not give approval to the matter in any way (i.e. public hearing, 2nd or 3rd reading) until the dispute is past the mediation stage.

18.1.5 The time limitations and legislative requirements as outlined in Section 18.7 will be respected in relation to the administration of this dispute resolution procedure.

18.2 Administrative Review

18.2.1 The applicant municipality will provide the disputing municipality with complete information concerning the disputed matter. The disputing municipality will undertake an evaluation of the matter and provide comments to the administration of the applicant municipality.

18.2.2 The two administrations shall meet to discuss the issue and attempt to resolve the matter.

18.2.3 If the administrations resolve the issue, the disputing municipality will formally notify the applicant municipality and withdraw the dispute notification and the applicant municipality will take the appropriate actions to address the disputed matter.

18.2.4 In the event that the dispute cannot be resolved at the administrative level, either administration can refer the matter to the Intermunicipal Affairs Committee.

18.3 Intermunicipal Affairs Committee

18.3.1 Upon the referral of a dispute, the Intermunicipal Affairs Committee will schedule a meeting and the administrations of the County and City will present their positions on the matter to the Committee.

18.3.2 After considering the matter, the Committee may:

- provide suggestions to both administrations on how to resolve the disputed matter; or
- discuss the issue and attempt a resolution of the issue; or
- agree on a position to be presented to the councils; or
- conclude that they cannot reach a resolution of the disputed matter.

18.3.3 The Committee may use a facilitator to assist the Committee in reaching a consensus on the disputed matter.

18.3.4 If the Committee resolves the issue, the disputing municipality will formally notify the applicant municipality and withdraw the dispute notification and the applicant municipality will take the appropriate actions to address the disputed matter.

18.3.5 If a resolution of the dispute cannot be determined, the matter will be referred to the Councils of both municipalities.

18.4 Municipal Councils

18.4.1 Upon the referral of a dispute, both Councils will schedule a joint meeting and the Intermunicipal Affairs Committee and administrations of the County and City will present their positions on the matter to the Committee.

18.4.2 After receiving the recommendations from the Intermunicipal Affairs Committee and the respective municipal administrations with respect to the disputed matter, joint Councils will attempt to resolve the matter.

18.4.3 If Councils resolve the issue, the disputing municipality will formally notify the applicant municipality and withdraw the dispute notification and the applicant municipality will take the appropriate actions to address the disputed matter.

18.4.4 If the councils cannot resolve the dispute, then the matter may be referred for mediation.

18.5 Mediation Process

18.5.1 Upon the referral of a dispute to mediations, both municipalities will:

- appoint an equal number of municipal councillors to participate in the mediation process;

- engage a mediator agreed to by the municipalities at equal cost to each municipality; and,
 - approve of a mediation process and schedule.
- 18.5.2 In addition to or separate from this Plan, both municipalities may request assistance from the Minister of Municipal Affairs under the provisions of the Municipal Government Act in terms of the mediation process.
- 18.5.3 If agreed to by both Councils, municipal administration may be used as a resource during the mediation process.
- 18.5.4 All discussions and information related to the mediation process will be held in confidence until the conclusion of the mediation process.
- 18.5.5 At the conclusion of the mediation process, the mediator will submit a report to both Councils. The mediator's report and recommendations will not be binding on the municipalities and will be subject to the approval of both Councils.
- 18.5.6 If both Councils agree to the mediation report, the disputing municipality will formally notify the applicant municipality and withdraw the dispute notification and the applicant municipality will take the appropriate actions to address the disputed matter.
- 18.5.7 If there is no agreement based on the mediation report and it is not approved by either Council, then the disputing municipality may begin the appeal process to the Municipal Government Board or Courts.

18.6 General

- 18.6.1 The dispute resolution process is intended to apply to the statutory plan bylaw and land use bylaw adoption and / or amendment process only. Therefore, the dispute resolution process up to mediation must occur prior to the public hearing required by the Act. The mediator's report can then be introduced during the public hearing as a document for consideration by Council prior to second and third readings. Any recommendations or changes to the proposed bylaw can be made on the basis that such changes were introduced by way of submission received at the public hearing.
- 18.6.2 A mediation process conducted prior to the public hearing will not affect other appeal or referral mechanisms or the relevant timelines relating thereto allowed by the Act.
- 18.6.3 The appealing municipality may withdraw its appeal at any time throughout the process.

18.6.4 The appeal process outlined in this Plan is available only for the use of Red Deer County and the City of Red Deer.

18.7 Timelines For Dispute Resolution

The following section indicates the overall process and timelines associated with the dispute resolution and mediation process.

ADOPTION OR AMENDMENT - STATUTORY PLANS-LAND USE BYLAWS

	Administrative Days	Cumulative Days
Completed Application Accepted by Applicant Municipality	1	1
Application Circulated to the Other Municipality for Review and Comments <i>(Application must be circulated within 6 days of acceptance)</i>	5	6
Other Municipality Provides Comments to Applicant Municipality <i>(Reviewing municipality has 35 days to review & comment)</i>	35	41
If There is No Dispute, Application Proceeds as per Act (All disputes must be lodged within 35 days.) 1 st Reading may be given.		
If a Dispute is Declared, Dispute Resolution Process Initiated.		

DISPUTE RESOLUTION PROCEDURE

	Administrative Days	Cumulative Days
Notice of Dispute.	1	1
Administrative Reviews Referral. <i>(Administrations have 6 days to resolve dispute)</i>	6	7
If Administrative Review Fails to Reach Solution, Referral To Intermunicipal Affairs Committee	1	8
Intermunicipal Affairs Committee Review <i>(Committee has 14 days to resolve dispute)</i>	14	22
If Intermunicipal Affairs Committee Fails to Reach Solution, Referral To Municipal Councils	1	23
Joint Council Review <i>(Joint Councils have 21 days to resolve dispute)</i>	21	44
If Joint Council Review Fails to Reach Solution, Referral to Mediation Process	1	45
Mediation Process - appointments, engage mediator, - approve process & schedule, - mediation report, Council review of report, <i>(Mediator has 60 days to resolve dispute)</i>	60	105
Applicant Municipality Rejects Mediation and Proceeds to Process the Bylaw. <i>(Applicant municipality must notify disputing municipality within 7 days)</i>	7	112
Disputing Municipality Appeals the Bylaw to the Municipal Government Board or to the Courts.		
If there is no dispute, the host municipality will proceed with the decision-making process normally used.		

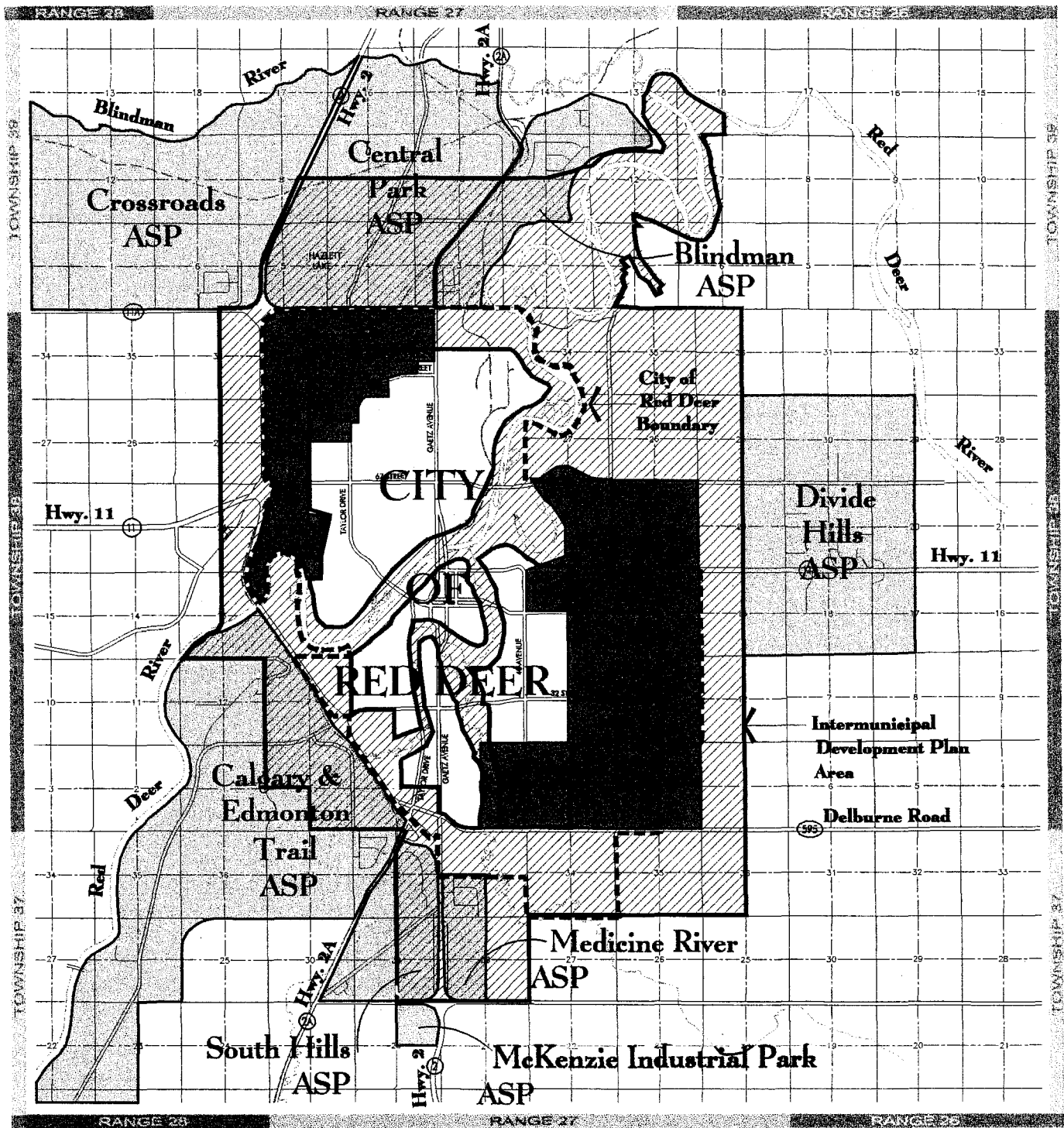
Note: There are no legislative requirements in terms of the time-lines for the process to adopt and/or amend a statutory plan and/or land use bylaw, though it is suggested that the process should be effective and timely in this regard.

AMENDMENT TO INTERMUNICIPAL DEVELOPMENT PLAN

	Administrative Days	Cumulative Days
Proposed Amendment to Intermunicipal Development Plan Initiated by One of the Municipalities.	1	1
Proposal Is Circulated to the Intermunicipal Affairs Committee For Comments <i>(Committee has 14 days to review & recommend to municipal councils)</i>	14	15
Recommendation to Councils <i>(Councils have 21 days to review & decide upon Committee recommendation)</i> If No Dispute, Process Proceeds as per Municipal Government Act.	21	36
If Dispute Declared;		
Meeting Of Full Councils To Resolve Dispute <i>(Joint Councils have 21 Days to Resolve Dispute)</i>	21	57
If Joint Council Review Fails to Reach Solution, Referral to Mediation Process	1	58
Mediation Process - appointments, engage mediator, - approve process & schedule, - mediation report, Council review of report, <i>(Mediator has 21 days to resolve dispute)</i>	21	79
If Dispute Continues Referral to the Municipal Government Board	1	80

Notes:

1. The objective is to identify the dispute as soon as possible and refer it to the Intermunicipal Affairs Committee in a timely manner.
2. The municipal administrations of the two municipalities will jointly prepare a report on the dispute, including possible ways of resolving it. The report could be used by the Committee and the Municipal Councils.
3. If there is no dispute, the two Municipal Councils could hold a joint public hearing to hear submissions from the public on the proposed amendment to the inter-municipal development plan.



DATE: September 1999

Mapping by: Parkland Community Planning Services



The City and County of Red Deer

Intermunicipal Development Plan

Existing Plans
Map 1

General Disputes

From time-to-time, there may be disputes concerning the administration and/or implementation of the inter-municipal development plan. The dispute could also focus on the interpretation of a particular definition, policy and/or statement contained in the plan. These disputes are general in nature and may not be tied to any particular decision-making process. The following is the method for the handling these types of disputes:

GENERAL DISPUTES - INTER-MUNICIPAL DEVELOPMENT PLAN

	<u>Administrative Days</u>	<u>Cumulative Days</u>
Dispute is Initiated (Notice is given to the Other Municipality which outlines the nature of and reasons for the dispute)	1	1
Referral To Fringe Committee Recommendations To The Municipal Councils	6	7
Dispute Continues Meeting Of Full Councils To Resolve Dispute (<i>Joint Councils have 14 days to resolve dispute</i>)	14	21
If Joint Council Review Fails to Reach Solution, Referral to Mediation Process	1	22
Mediation Process - appointments, engage mediator, - approve process & schedule, - mediation report, Council review of report, (<i>Mediator has 21 days to resolve dispute</i>)	21	43
Municipality Rejects Mediators report,	7	50
Dispute Referred to Municipal Government Board	1	51

Notes:

1. Disputes of this nature, for the most part, should be resolved by the municipalities involved in the inter-municipal development plan.
2. If requested by the Intermunicipal Committee, the municipal administrations of the two municipalities will prepare a report on the matter that includes recommendations on how to resolve the dispute.

18.8 Repeal Procedure

Should unforeseen circumstances arise and the plan is deemed to no longer work, the bylaws adopting the plan may be repealed. The procedure for repealing a bylaw will be as provided for in the Municipal Government Act. In addition, the following procedure should be invoked prior to the final actions of repealing the bylaws.

18.8.1 One municipality will give the other municipality notice in writing of the intention to repeal its bylaw adopting the Plan.

18.8.2 Within 60 days of the date of the notice in writing to the other municipality, an Intermunicipal Affairs Committee meeting shall be held.

18.8.3 Following the Committee meeting, the municipality filing the notice to repeal may either withdraw its notice by providing a letter in writing to the other municipality, or proceed to give a bylaw to repeal the plan first reading.

18.8.4 A bylaw to repeal the plan will require a public hearing and three (3) complete readings in order to be fully adopted.

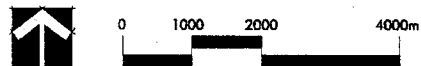
18.8.5 Once the Intermunicipal Development Plan is repealed, each municipality must amend its own Municipal Development Plan to meet the requirements of the Municipal Government Act.



The City and County of Red Deer

Intermunicipal Development Plan

DATE: September 1999
Mapping by: Parkland Community Planning Services

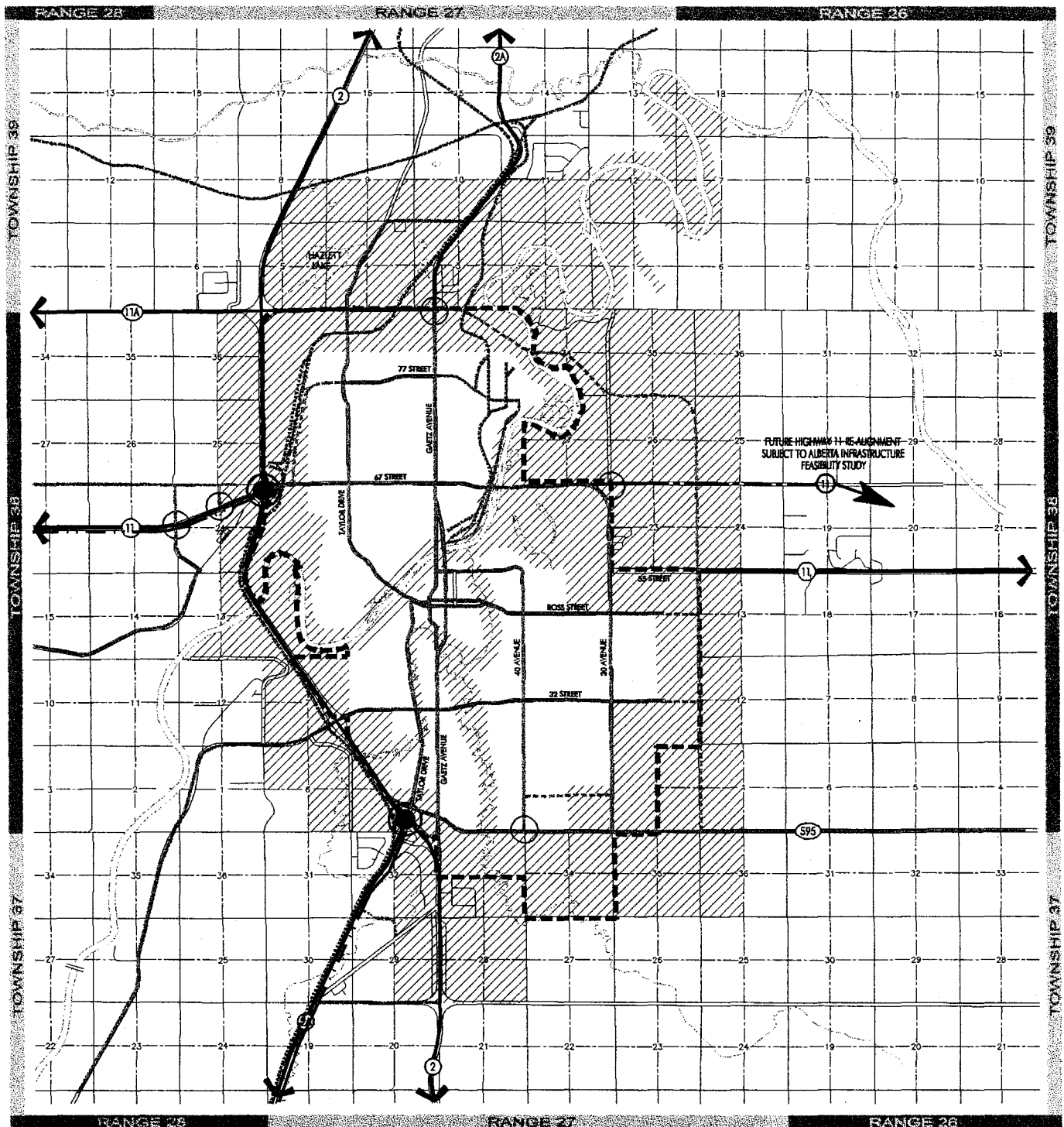


Natural & Manmade Features

Map 2

Legend

- | | | | |
|--|------------------------------|--|-------------------------------|
| | PLAN AREA | | Known Gravel/Sand Deposit |
| | CITY BOUNDARY | | Oil/Gas Well and/or Facility |
| | Water Courses & Water Bodies | | Major Oil/Gas Pipeline |
| | Wetlands & Seasonal Streams | | Major Power Transmission Line |
| | Natural Areas | | Regional Sewer Line |
| | Existing Waskasoo Park Areas | | |



The City and County of Red Deer **Intermunicipal Development Plan**

Transportation Systems **Map 3**

Legend

- PLAN AREA
- CITY BOUNDARY

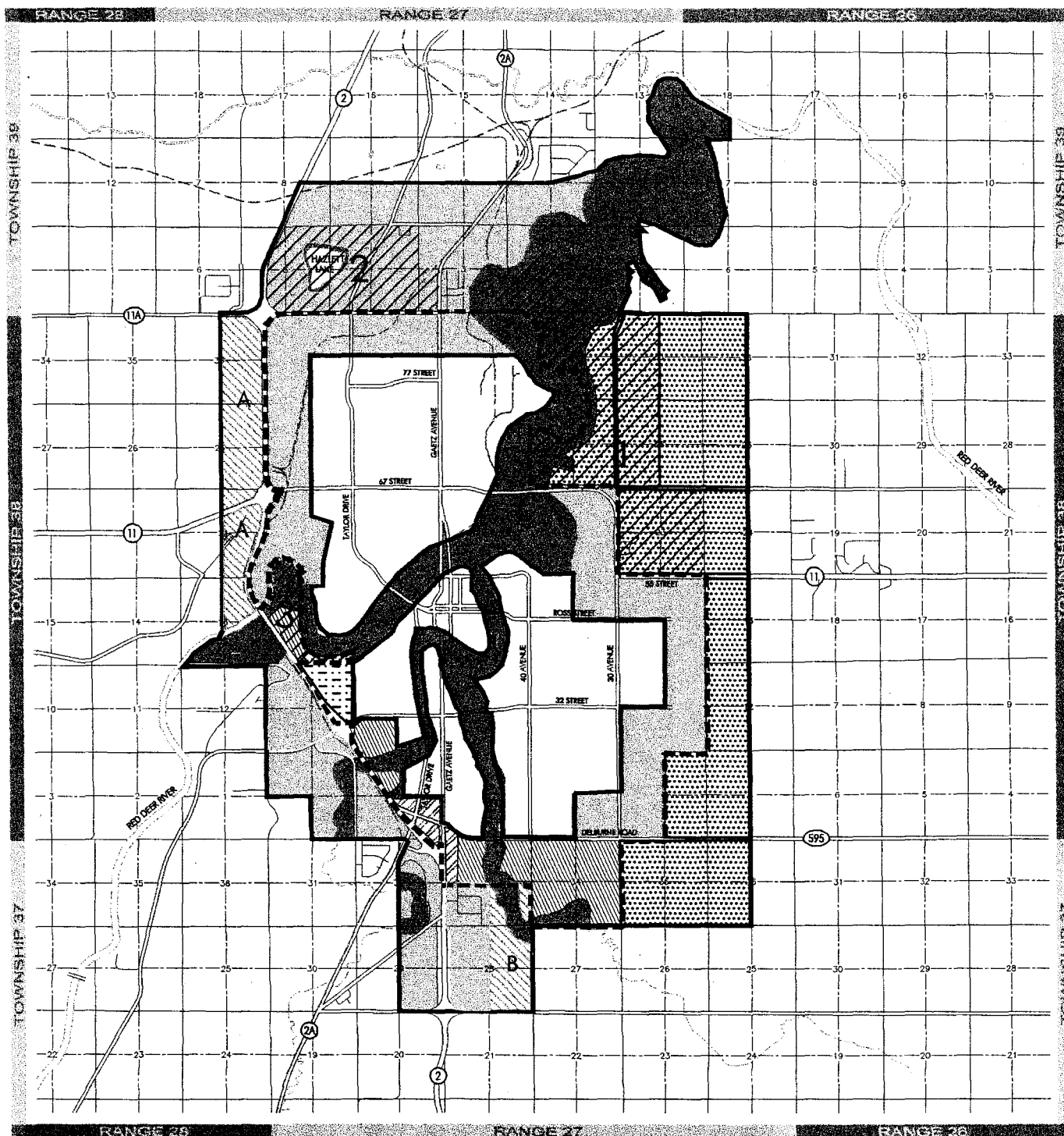
- Existing Highway
- Proposed Highway
- Proposed Highway Widening

- Proposed Interchange Improvement
- Proposed Intersection Improvement
- Existing Arterial Roadway
- Proposed Arterial Roadway
- Existing Railways

DATE: September 1999

Mapping by: Parkland Community Planning Services





The City and County of Red Deer

Intermunicipal Development Plan

Long Term Land Use Map 4

DATE: September 1999

Mapping by: Parkland Community Planning Services



Legend

- PLAN AREA
- CITY BOUNDARY

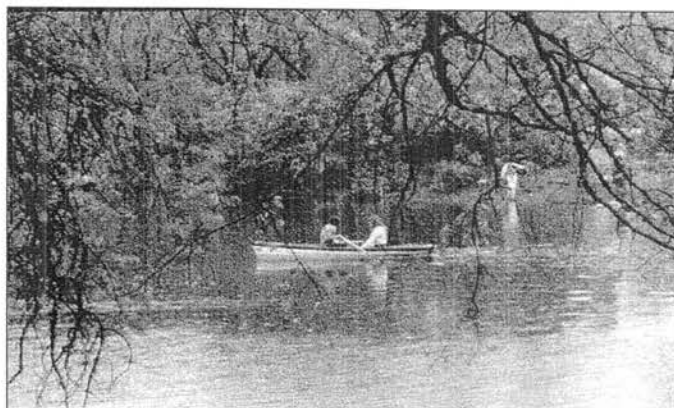
- Existing Area Structure Plans
- Urban Residential Development
- Urban Commercial Development
- Public/Institutional Areas
- Agricultural Areas
 - potential future urban expansion

- River & Creek Corridors
 - flood risk areas
 - greater than 15% slope areas below top of bank
 - parks & open space
 - environmentally sensitive
 - natural resources
 - development limitations
- Special Study Areas
 - area A
 - area B
- Short Term Urban Expansion Areas
 - area #1 (primarily residential)
 - area #2 (primarily residential)
 - area #3 (mixed use)

The City and County of Red Deer

Intermunicipal Development Plan

City Bylaw No. 3244/99
County Bylaw No. 10/99



October 1999

BY-LAW NO. 10/99

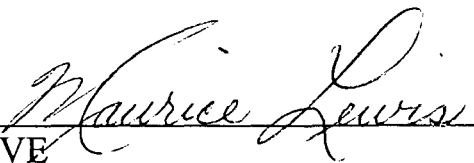
A BYLAW RED DEER COUNTY, IN THE PROVINCE OF ALBERTA, TO ADOPT THE RED DEER COUNTY / CITY OF RED DEER INTERMUNICIPAL DEVELOPMENT PLAN

Pursuant to the authority conferred upon it by the Municipal Government Act, 1994, Chapter M-26.1, and amendments, the Council of Red Deer County hereby enacts that **Bylaw No. 10/99** be adopted as the **Red Deer County / City of Red Deer Intermunicipal Development Plan** as attached hereto.

The passing of this bylaw rescinds Bylaw No. 15/94, the Joint General Municipal Plan between the City of Red Deer and the County of Red Deer No. 23 passed on October 10, 1995.

*DONE AND PASSED IN OPEN COUNCIL WITH THE UNANIMOUS CONSENT
OF ALL MEMBERS PRESENT.*

FIRST READING: SEPTEMBER 21, 1999
SECOND READING: OCTOBER 19, 1999
THIRD READING: OCTOBER 19, 1999


REEVE


COUNTY MANAGER

BYLAW NO. 3244/99

Being a Bylaw to adopt the Intermunicipal Development Plan.

NOW THEREFORE THE MUNICIPAL COUNCIL OF THE CITY OF RED DEER, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, ENACTS AS FOLLOWS:

- 1 That the Intermunicipal Development Plan, as attached and forming part of this bylaw, be adopted.
- 2 That Joint General Municipal Bylaw 3122/94 is hereby repealed.

READ A FIRST TIME IN OPEN COUNCIL this 13th day of September, A.D. 1999.

READ A SECOND TIME IN OPEN COUNCIL this 25th day of October, A.D. 1999.

READ A THIRD TIME IN OPEN COUNCIL this 25th day of October, A.D. 1999.

AND SIGNED BY THE MAYOR AND CITY CLERK this 25th day of October, A.D. 1999.


MAYOR

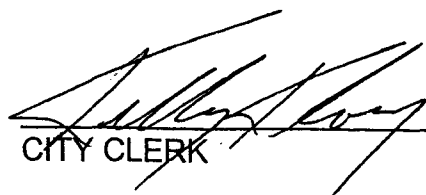

CITY CLERK

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SECTION I

OVERVIEW,

MANDATE,

AND

DEFINITIONS

SECTION I

1.0 INTRODUCTION

The City of Red Deer and Red Deer County have much in common. In addition to the geography, demographics, social structure and economic base, the two municipalities share many of the same issues involving the administration of land development.

In order to resolve many of the common issues between the two municipalities, particularly in the land use planning area, the City and the County undertook and adopted a Joint General Municipal Plan. This plan was approved in 1995 and set forth a number of policies dealing with land uses in Red Deer County adjacent to the City of Red Deer.

With the repeal of the Planning Act and subsequent changes to the Municipal Government Act, Joint General Municipal Plans were renamed as Intermunicipal Development Plans. The Act provided further direction as to the contents of the plans which required an updating of the existing Joint Plan to make it compliant with the Municipal Government Act. In addition, both municipalities have adopted new Municipal Development Plans for their respective municipalities.

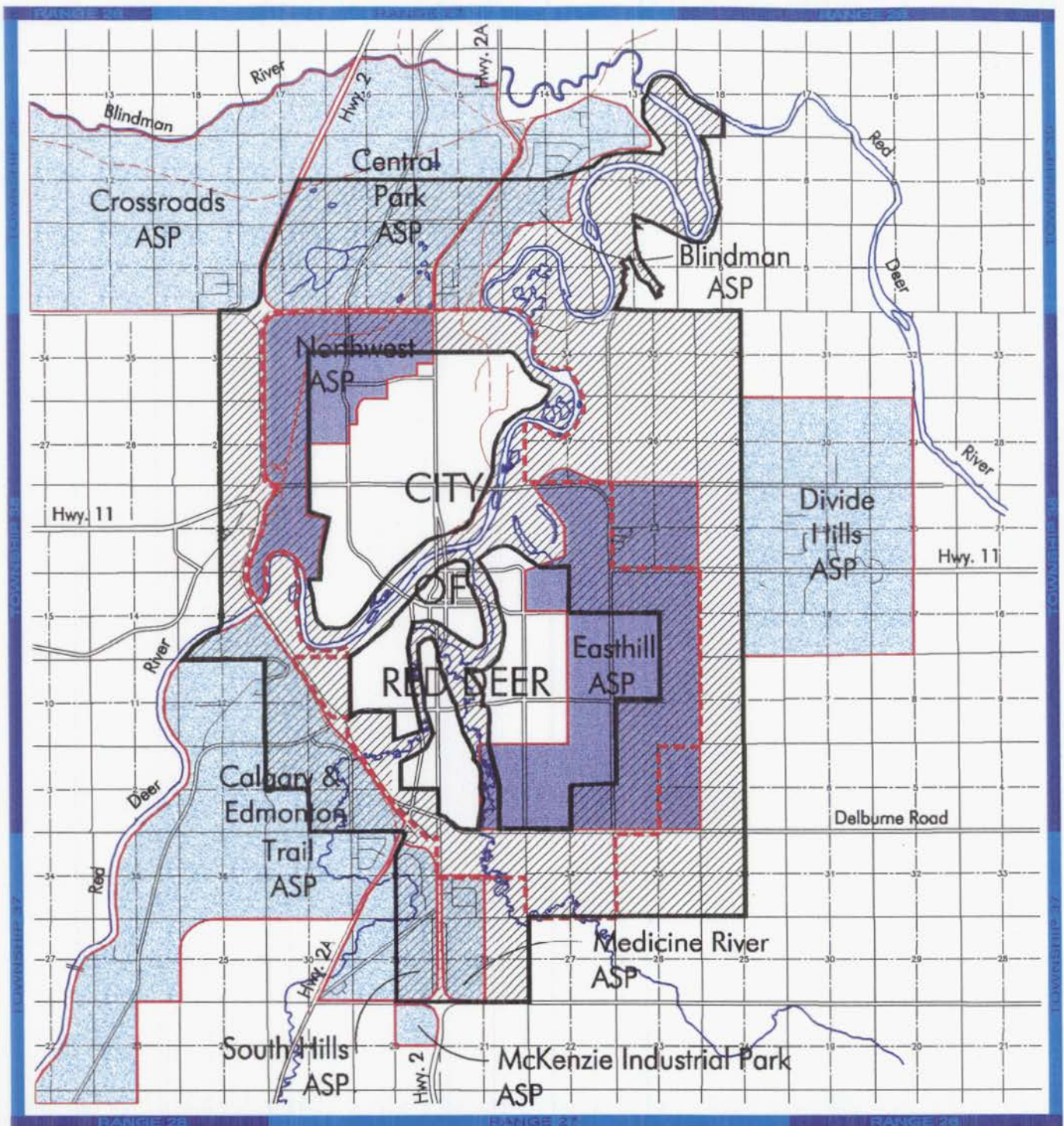
The Intermunicipal Development Plan or IDP, has been prepared to further land use planning cooperation between the two municipalities. It is consistent with the provisions of the Act and the Municipal Development Plans for the City of Red Deer and Red Deer County. Both plans utilize words and phrases such as cooperation, coordination, mutually beneficial planning and operating strategies, improved communication to describe the need for a strong Intermunicipal planning process.

The Plan exhibits a cooperative approach to planning for County lands in and around the City of Red Deer (see Map 1). The plan deals with a number of key planning issues between the two municipalities and will provide policy direction to deal with subdivision and development in the fringe area. The plan will also detail how the plan is intended to be administered including a dispute resolution mechanism in case differing opinions arise in the course of implementation of the plan.

The IDP will establish broad land use planning policies. These policies will be implemented through the development of area structure plans, land use bylaws subdivisions, and development permits. These latter documents and instruments will provide some of the specific detail pertaining to land use activity in the planning area.

2.0 MANDATE

The preparation of the Intermunicipal Development Plan has been undertaken pursuant to Section 631 of the Municipal Government Act 1994 as amended. Section 631 states:



The City and County of Red Deer **Intermunicipal Development Plan**

DATE: October, 1999
Mapping by: Parkland Community Planning Services



Legend

-  Intermunicipal Development Plan Area
-  City of Red Deer Boundary

Existing Plans

Map 1

- 1) Two or more councils may, by each passing a bylaw in accordance with this Part or in accordance with sections 12 and 692, adopt an Intermunicipal development plan to include those areas of land lying within the boundaries of the municipalities as they consider necessary.
- 2) An intermunicipal development plan
 - a) may provide for
 - i) the future land use within the area
 - ii) the manner of and the proposals for future development in the area, and
 - iii) any other matter relating to the physical, social, or economic development of the area that the councils consider necessary,and
 - b) must include
 - i) a procedure to be used to resolve or attempt to resolve any conflict between the municipalities that have adopted the plan,
 - ii) a procedure to be used by one or more municipalities, to amend or repeal the plan, and
 - iii) provisions relating to the administration of the plan.

This Plan will be structured into four sections. The first section provides a overview of the Plan, the mandate and definitions. The second section will identify land uses on a general basis. The third section will recognize the other planning efforts in the area by identifying the various area structure plans which are in place. The final section will be the implementation section and deal with the administration of the plan including the dispute resolution section.

The IDP will apply to the area identified on the Future Land Use Map, Map 4.

3.0 DEFINITIONS

All the terms and meanings in this plan shall carry their normal definition unless otherwise defined herein.

Applicant Municipality: The municipality in which an application to adopt an Area Structure Plan, Area Redevelopment Plan, Land Use Bylaw, or amendments to any of them has been submitted.

Area Redevelopment Plan: A plan, as defined in the Municipal Government Act, which provides a framework for the future subdivision and development of an area that has already been developed.

Area Structure Plan: A plan, as defined in the Municipal Government Act, which provides a framework for future subdivision and development in an area that has not been developed.

Better Agricultural Land: Generally defined by Red Deer County as agricultural land having a Canada Land Inventory rating of 1, 2, 3, or 4 or a farmland assessment rating of equal to or greater than 28%.

Communal Sewer and / or Water System: A privately owned and operated sewer and / or water system shared by a number of homes or other buildings in a subdivision.

Councils: The Council of Red Deer County and the Council of the City of Red Deer.

Developer: An owner, agent, or any person, firm, or company required to obtain or who has obtained a development permit.

Development: Development as defined in the Municipal Government Act, specifically:

- a) an excavation or stockpile and the creation of either of them;
- b) a building or an addition to or replacement or repair of a building and the construction or placing of any of them in, on, over, or under land;
- c) a change of use of land or a building or an act done in relation to land or a building that results in or is likely to result in a change in the use of the land or building; or
- d) a change in the intensity of use of land or a building or an act done in relation to land or a building that changes or is likely to change the intensity of use of land or building.

Development Permit: A certificate or document authorizing a specified development issued in accordance with a municipality's Land Use Bylaw.

Disputing Municipality: The municipality which has declared a dispute in accordance with the terms of the Intermunicipal Development Plan.

Environmentally Significant Areas: Areas identified in the "Environmentally Significant Areas Study," commissioned by Red Deer Regional Planning Commission in 1990, as having environmental attributes or qualities worthy of preservation or conservation.

Escarpment: The slope between the top and bottom of the bank of the Red Deer or Blindman River valleys or tributaries to either of those rivers.

Extensive Agriculture: Means the primary production of agricultural products using exclusively or in combination crops (grains, legumes, or other field crops) animals (dairy or beef cattle, poultry, swine, fowl, sheep) bees, or exotic animals (hedgehogs, llamas, ostriches, elk, deer, bison, etc.). This use class does not include Intensive Livestock Operations, Market Gardens, Sod Farms or Greenhouses.

Farmstead: The habitual residence, and other improvements used in connection with the raising or production of crops, livestock or poultry.

First Parcel Out: Subdividing a quarter section into two parcels, one containing the agricultural land and the other containing the residential building.

Flood Plain: The area of land bordering a water course or water body that would be inundated by a 1 in 100 year flood (i.e. a flood that has a 1% chance of occurring every year).

Fragmented Parcel: A parcel of agricultural land generally less than 12.1 hectares (30 acres) in size that is physically severed by a roadway, railway, river, or other obstacle to cultivation.

Growth Study: A periodic study that reviews and analyses past, current and future growth patterns and trends of the City of Red Deer and which may include suggestions, recommendations or directions of future growth for the City.

Hazardous or Noxious Industry: Industry which might present negative impacts on adjacent or nearby locations in terms of health, safety, use, amenity, or enjoyment due to its appearance, noise, odor, emission of contaminants, fire or explosive hazards or dangerous goods.

Historic Resource: Any work of nature or man that is primarily of interest for its historical value, as defined in the Historic Resources Act.

Home Occupation: An occupation carried on within a dwelling unit or accessory buildings. Such occupation is secondary to the residential occupancy and does not change its character.

Intensive Livestock Operation: A confined livestock facility capable of confining, rearing, or feeding a type and quantity of livestock at a given density over a minimum length of time, as defined in the Agricultural Code of Practice or any livestock operation determined by the Municipal Planning Commission to be an intensive livestock operation.

Intermunicipal Development Plan (IDP): A municipal development plan adopted in accordance with Section 631 of the Municipal Government Act by two or more

municipalities to **provide** for future land use, development, and other matters in areas of mutual concern.

Landfill: A natural and/or engineered site where wastes are deposited on land, confined to the smallest practical area, and compacted and covered with soil on a frequent basis, or any other method of waste disposal minimizing environmental hazards.

Landscaping: Preserving or changing the natural features of a site by adding lawns, trees, shrubs, ornamental plantings, fencing, walks, driveways, or other structures and materials as used in modern landscape architecture.

Multi-lot Country Residential Subdivision: Residential subdivision in the countryside that contains two or more contiguous lots.

Municipal Development Plan (MDP): A municipality's general policy statement for its future growth and development, required by Section 632 of the Municipal Government Act for municipalities with a population of 3500 or more.

Municipal Reserve: In accordance with Section 666 of the Municipal Government Act, part of the area of a subdivision which is dedicated for municipal purposes.

Natural Resource Extraction: Development for the on-site removal, extraction, and primary processing of raw materials found on or under the site, or accessible from the site. Typical uses include gravel pits, sand pits, clay pits, oil and gas wells, coal mining, and the stripping of topsoil.

New Building Site: A parcel of land, geographically separate from an existing farmsite, which is proposed to be subdivided out of an intact quarter section.

Poorer Agricultural Land: Generally defined by Red Deer County as agricultural land having a farmland assessment rating of less than 28%.

Recreational Use: A recreational development conducted on a single site where the prime reason for location is to take advantage of natural physical features including the availability of large areas of land to provide day to day sporting and athletic facilities and the structures required for the use.

School Reserve: In accordance with Section 666 of the Municipal Government Act, part of the area of a subdivision which is dedicated for future school purposes.

Serviced Land: Land that has been serviced with municipal sewer and / or water services.

Setback: The perpendicular distance as measured between that part of a building nearest to the front, side, or rear property line of the building site.

Site: One or more lots or parcels of land for which an application for a development permit is being or has been made.

Small Holdings: A parcel created for a specialized agricultural use where the parcel is at least 4.0 hectares (10 acres) in size and agriculture is the primary use.

Statutory Plan: An Intermunicipal Development Plan, Municipal Development Plan, Area Structure Plan, or Area Redevelopment Plan, as described in the Municipal Government Act, adopted by a municipality.

Structure: Anything constructed or erected on, under, or over the ground, or attached to something on the ground, including all buildings.

Sustainable Development: Social and economic development which does not compromise the needs of future generations; ecologically sound development.

Unserviced Land: Land that is not serviced with municipal sewer and / or water services.

Utility: The components of a sewage, stormwater, or a telecommunication, electrical power, water, gas, or oil distribution system.

Value-Added Industry: An industry which processes, refines, or uses in manufacturing locally harvested or extracted agricultural products, natural resources, or other raw materials. Communities seek to develop value-added industry in order to benefit economically to a greater degree from the raw materials they produce.

SECTION II

GENERAL

SECTION II

4.0 GOALS AND OBJECTIVES

4.1 Goals

The overall goals of the Intermunicipal Development Plan are:

1. To improve communication, cooperation and orderly development between the City and County within the planning area.
2. To provide for the future expansion of the City of Red Deer.
3. To allow Red Deer County to develop without impeding the orderly expansion plans of the City of Red Deer

4.2 Objectives

The overall objectives for the Plan are:

- To accommodate development that is sustainable and
 - a) recognizes the value and role of the natural environment;
 - b) utilizes coordinated land use planning practices;
 - c) is mutually acceptable, orderly and efficient;
 - d) conserves better agricultural land, and does not detrimentally affect soil and water quality; and
 - e) protects environmentally sensitive / significant areas.
- To provide effective communication and resolution of concerns between the two municipalities regarding matters within the planning area.
- To provide a basis for joint action on planning, infrastructure, economic development and other activities.

5.0 ECONOMIC DEVELOPMENT

Intermunicipal development plans can be used as significant economic development tools. To industry and business looking to locate in an area, knowing that there is municipal cooperation in areas of land use and servicing is one less impediment to overcome in the decision making process. Both municipalities value the importance of economic development to the future well being of the area and the plan should recognize future opportunities.

5.1 Objectives

- To foster economic development through cooperation and open communication and by recognizing the needs of both municipalities to pursue their respective economic development activities and shared economic development activities.
- To work together to provide a land base which will provide for a range of economic activities.

5.2 Policies

- 5.2.1 The City of Red Deer and Red Deer County will examine ways and means to work together to ensure a strong and stable regional economy.
- 5.2.2 Both municipalities will work together to provide a sufficient land base to accommodate a range of industrial and commercial activities.
- 5.2.3 The City and County may facilitate economic development through the provision of infrastructure on a mutually agreed to basis.

6.0 NATURAL ENVIRONMENT

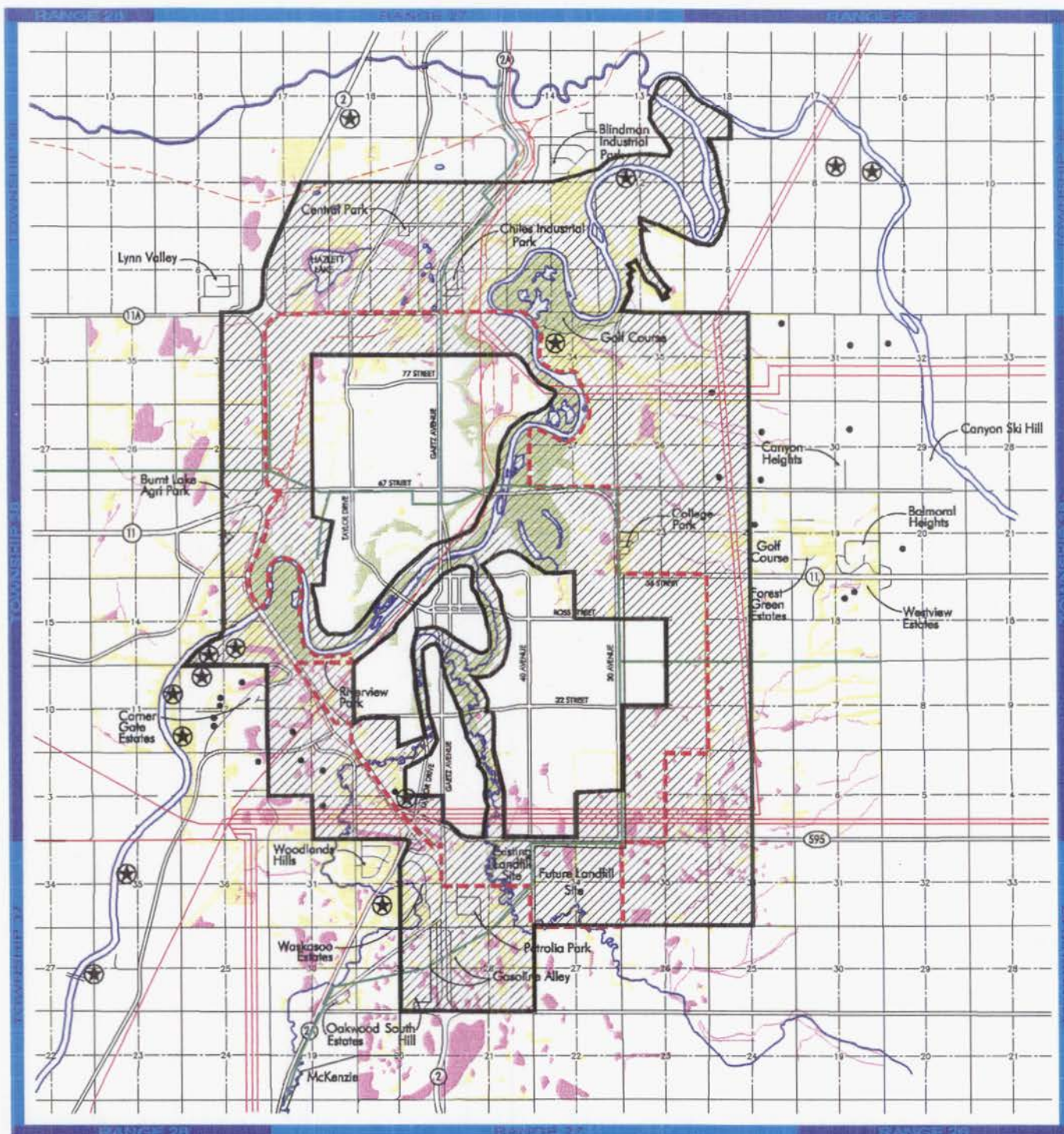
The importance of the environment and natural features to the quality of life of the area residents has been recognized by both municipal councils. Certain natural features such as river valleys and waterways extend from one municipality to the next. A coordinated approach to planning in these sensitive areas is desirable to ensure a consistency of approach. To this end the plan will recognize those features which are of primary importance to both councils and to develop compatible policies regarding the development and protection of the features.

6.1 Objective

- To identify and protect those features of the natural environment such as river valley corridors which are of strategic importance to both municipalities.

6.2 Policies

- 6.2.1 The natural features identified on Map 2, as amended from time to time, shall be used as a guide for reviewing subdivision development proposals in the Plan area.
- 6.2.2 A regional trail network may be developed to link points of interest in the City and the County provided that landowners affected by the development of the trail system must be consulted and agree with the trail systems.



The City and County of Red Deer Intermunicipal Development Plan

DATE: October 1999
Mapping by: Parkland Community Planning Services



Legend

- PLAN AREA
- CITY BOUNDARY
- Water Courses & Water Bodies
- Wetlands & Seasonal Streams
- Natural Areas
- Existing Waskasoo Park Areas

- Known Gravel/Sand Deposit
- Oil/Gas Well and/or Facility
- Major Oil/Gas Pipeline
- Major Power Transmission Line
- Regional Sewer Line

Natural & Manmade Features Map 2

- 6.2.3 The river valley escarpment shall be maintained in its natural state except for those measures that may be required to preserve the escarpment or provide public access to the river valleys or for utility corridors.
- 6.2.4 A river corridor trail system may be established through the plan area.
- 6.2.5 An Area Structure Plan(s) shall be adopted for those areas below the river valley escarpment (excluding those lands which are included in the short term urban expansion areas). The Area Structure Plan(s) shall be developed jointly by the City and the County and would identify areas which could be suitable for environmental, conservation, extensive recreation uses such as golf, bird watching or public amenities and any other appropriate uses as defined by the Area Structure Plan.
- 6.2.6 The consideration of designating additional lands as natural areas and sensitive lands may be pursued.

7.0 TRANSPORTATION & UTILITIES

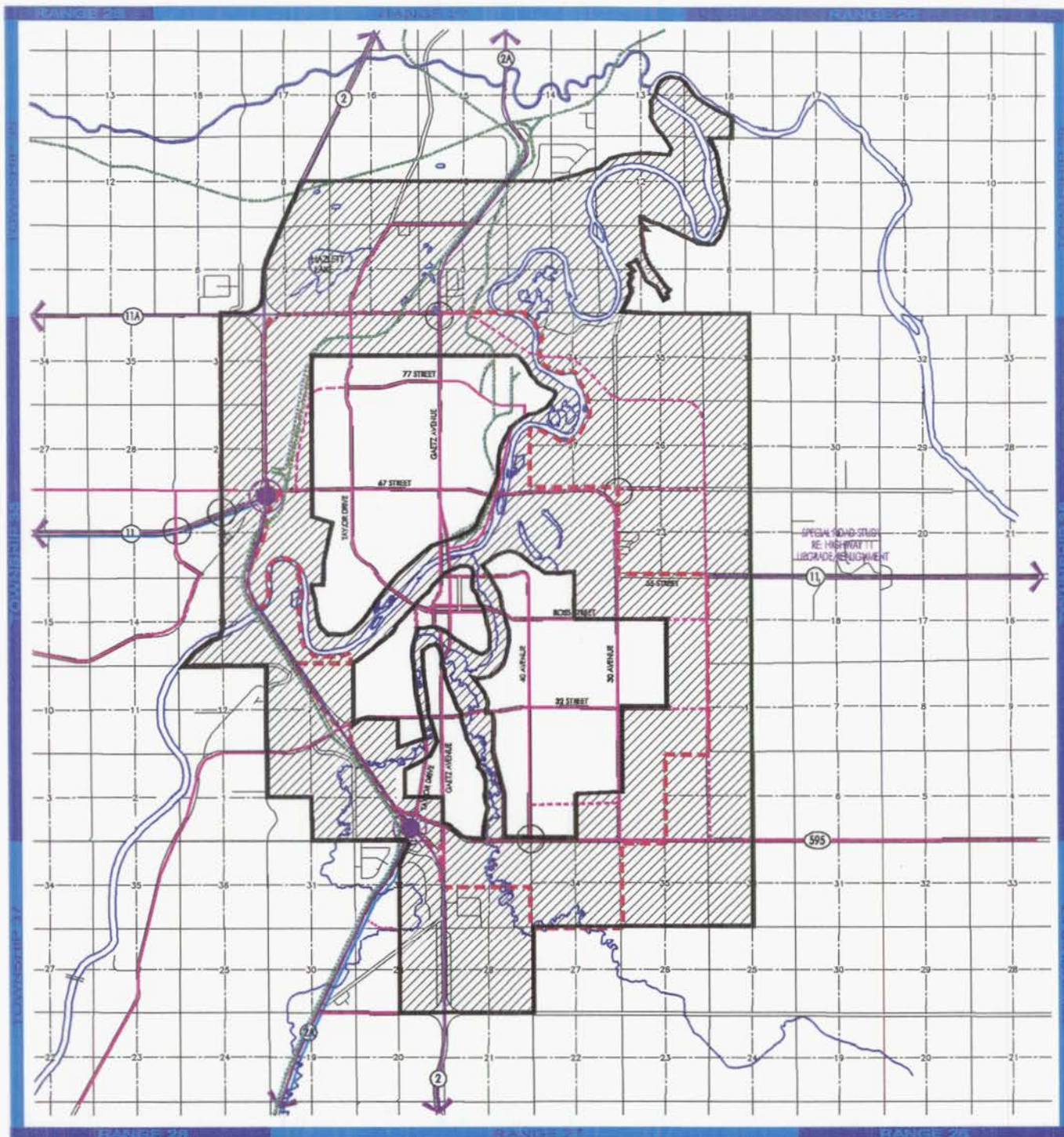
Both municipalities believe in a well developed, efficient and effective transportation and utility network to serve the residents of the City and the County. The IDP provides the basis for coordinating transportation and utility planning between the two municipalities.

7.1 Objective

- To provide for the construction, maintenance and integration of transportation and utility systems within the Plan area.

7.2 Policies

- 7.2.1 The desired future transportation network is identified on Map 3.
- 7.2.2 The right of way requirements for all roads shall be as set out in the applicable County and / or City roadway engineering standards.
- 7.2.3 Both municipalities will work together with Alberta Infrastructure in regards to any provincial transportation matter affecting the plan area.
- 7.2.4 Both municipalities will work towards the adoption of uniform aesthetic standards for major entranceways to the City.
- 7.2.5 The City and the County will identify common dangerous goods routes between the City and the County, with a particular focus on arterial entry roads to the City.



The City and County of Red Deer **Intermunicipal Development Plan**

DATE: October 1999
Mapping by: Parkland Community Planning Services



Legend

- | | | | |
|--|---------------------------|--|-----------------------------------|
| | PLAN AREA | | Proposed Interchange Improvement |
| | CITY BOUNDARY | | Proposed Intersection Improvement |
| | Existing Highway | | Existing Arterial Roadway |
| | Proposed Highway Widening | | Proposed Arterial Roadway |
| | | | Existing Railways |

Transportation Systems
Map 3

- 7.2.6 In order to facilitate economic growth, the two municipalities will explore the potential of County access to the City's water and sewer system.
- 7.2.7 The current agreement regarding the joint use of the Waskasoo regional sanitary sewer system continues to be endorsed.
- 7.2.8 The supply of power and gas around and within the City will be based upon the arrangement which makes the most economic sense for the utilities involved. The development of utility corridors is supported.

8.0 GENERAL LAND USES

In this section of the plan, the general land uses for lands in the planning area that are not covered by an existing Area Structure Plan will be developed. These land uses will match both the urban and rural objectives in the spirit of cooperation. The plan will identify some overall policy statements as well as some detailed policies for various areas.

The policies outlined in this section are intended to provide details to the Long Term Land Use Map 4.

8.1 Objectives

- To facilitate effective cooperation in land use planning matters.
- To provide guidelines for decision making on land use development proposals.

8.2 General Policies

- 8.2.1 The general land uses within the Planning Area should be generally guided by the Natural & Manmade Features Map 2 and Future Land Use Map 4. The maps and policies in this plan are meant to recognize and respect existing plans and bylaws in effect within the Planning Area.
- 8.2.2 All major development (the creation of 3 or more lots or development which involves 5 or more acres of land in a quarter section) should be preceded by an adopted area structure plan.
- 8.2.3 The distance between non-compatible land uses such as landfills, intensive livestock operations, sour gas areas and pipelines shall be guided by the provisions of the applicable Provincial Acts and Regulations as well as the rules and regulations set out in the adopted statutory plans of each municipality.

9.0 AGRICULTURAL DEVELOPMENT

The Plan area contains approximately 67 quarter sections and agricultural land uses are the largest single land use category within the Planning Area (Map 4). The lands surrounding the City have a Canada Land Inventory soil rating of mainly classes 2 to 4, meaning that though the lands have moderate to moderately severe limitations for crop production, they are well suited for continued agricultural use. Some of the agricultural lands identified in this Plan are located within the short term and long term urban expansion areas.

9.1 Objectives

- To allow the agricultural lands in the plan area to continue to be used for a variety of agricultural activities.
- To limit non agricultural development in those areas identified as short term urban expansion areas.

9.2 Policies

- 9.2.1 Agricultural lands shall continue to be used for a variety of extensive agricultural purposes.
- 9.2.2 Limited amounts of appropriate types of compatible non-agricultural developments may be allowed. Examples of such uses include farmstead separations, and other forms of non-agricultural uses or resource extractive activities.
- 9.2.3 New Intensive Livestock Operations or the expansion of existing Intensive Livestock Operations shall not be allowed in the plan area.
- 9.2.4 Those lands identified as being within the short term urban expansion areas (Map 4) should be given particular protection to allow for future urban growth.
- 9.2.5 The redesignation of agricultural lands for major types of non agricultural purposes shall be proceeded by the preparation and adoption of an Area Structure Plan that is consistent with the planning policies of the IDP.

10.0 RESIDENTIAL DEVELOPMENT

There is a variety of residential development within the plan area. The type of residential ranges from single detached dwellings on quarter sections to fully serviced multiple unit urban dwellings and from self serviced multi lot residential subdivisions to a fully serviced mobile home park.

10.1 Objectives

- To allow for residential development as provided for in adopted Area Structure Plans.
- To allow for a limited range of residential development on lands outside of an adopted Area Structure Plan.
- To allow for the replacement of an existing dwelling with a comparable dwelling.

10.2 Policies

- 10.2.1 No new multi lot residential subdivisions and / or developments shall be allowed in the plan area outside of an adopted Area Structure Plan.
- 10.2.2 Where possible, all residential development shall be connected to municipal sewer and water services.
- 10.2.3 The replacement or upgrading of an existing residential unit may be allowed in accordance with the applicable Area Structure Plan and / or Land Use Bylaw provided that the replacement unit is of the same type of residential dwelling, ie. Single detached with single detached.
- 10.2.4 The subdivision of land for a single residential lot shall be in accordance with the requirements of any adopted area structure plan or applicable Municipal Development Plan.
- 10.2.5 The locating of a second residence on a property may be allowed in accordance with the requirements of the applicable Municipal Development Plan and Land Use Bylaw.
- 10.2.6 Urban residential development of the Cronquist land is supported subject to the adoption of an area structure plan.
- 10.2.7 Once adopted, the City may continue to develop the Cronquist lands in accordance with the policies of the adopted Area Structure Plan.

11.0 INDUSTRIAL AND COMMERCIAL DEVELOPMENT

One of the important components to a successful economic development strategy is the adequate provision of sufficient amounts of commercial and industrial land. In the Red Deer area this should consist of both serviced and unserviced land in order to provide alternatives for the business sector. Options available to commercial and industrial users should include lot sizes, development standards, a mix of uses, access to transportation infrastructure and potential for conflicting uses. An IDP should anticipate current and

future industrial and commercial land demands and make provisions to accommodate the demand in much the same manner as it would residential growth.

11.1 Objective

- To ensure that there is a suitable supply of industrial and commercial land available in the planning area.

11.2 Policies

11.2.1 Both municipalities will cooperate to ensure that an adequate supply of serviced and unserved industrial and commercial land is available.

11.2.2 Both municipalities will promote the future opportunities for industrial and commercial growth.

11.2.3 Future industrial and commercial areas will each be identified in area structure plans prepared in the IDP area.

12.0 PUBLIC AND INSTITUTIONAL DEVELOPMENT

Located within the Plan area are 'public and institutional' lands. These properties range from lands taken as municipal and environmental reserves to lands used for other municipal purposes such as works yards and land fill sites. Examples of such are the Heritage Ranch site, the County's public works yard, and the Sports Hall of Fame building. In addition to public lands and uses, a number of private utility companies have facilities within the Plan area.

Landfill Site Area

The area involves approximately 260 ha (640 acre) located south of the Delburne Road (SR 595) and north east of Piper Creek. The area contains the existing City Landfill site and a future land fill site expansion area, both of which are located within the City. The existing landfill site is operated and managed by the City but has regional usage by the county and other local urban centres. The existing landfill site is expected to be discontinued in the future with a new landfill site being developed to the east in Section 34.

12.1 Objectives

- To provide for the proper closure and reuse of the current land fill.
- To provide for the opening and long term operation of a new landfill site.

- To provide for essential public and private utility services.

12.2 Land Fill Site Policies

- 12.2.1 A reclamation plan for the existing land fill - NE 33 - shall be prepared and adopted by the City prior to the land fill being closed.
- 12.2.2 A site development plan with provisions for the implementation of suitable buffer zones, development separation distances, landscaping requirements, traffic control, and reclamation shall be prepared and adopted by the City for the new land fill - Section 34 - prior to the closure of the existing land fill site.
- 12.2.3 Both municipalities will develop suitable access around the land fill sites.
- 12.2.4 Development around the land fill sites will be regulated by the appropriate provincial requirements.

Heritage Ranch / Riverview Park

This area contains approximately 65 ha(150 ac) located on the east boundary of Highway 2, largely enclosed within a loop of the Red Deer River, and is comprised of a 24 lot residential subdivision, the site of the Alberta Sports Hall of Fame, recreational facilities and the City's tourist information centre. This area is within the City's short term urban expansion area.

12.3 Policies

- 12.3.1 Prior to any further development in this area, an area structure plan shall be prepared.
- 12.3.2 All future development in this area shall be serviced with municipal sewer and water.
- 12.3.3 The development of other related tourist facilities at the Heritage Ranch site may be supported.

12.4 Other Policies

- 12.4.1 Essential public and private utility systems will be allowed within the Plan area.
- 12.4.2 Non essential utility systems may be allowed in the Plan area in accordance with the requirements of any adopted area structure plans and / or land use bylaws.

- 12.4.3 Public open space and public institutional development may be allowed in the Plan area in accordance with the requirements of any adopted area structure plan and / or land use bylaw.
- 12.4.4 Where municipal water and / or sewer services are not available, private water and / or sewer systems may be allowed subject to the applicable provincial regulations.
- 12.4.5 Where municipal water and / or sewer services are available, private water and / or sewer systems will not be allowed.

SECTION III

EXISTING AREA

**STRUCTURE PLANS
&
SPECIAL STUDY AREAS**

SECTION III

13.0 EXISTING AREA STRUCTURE PLANS

Within the Plan area there are a number of area structure plans that have been adopted by both municipalities. Adopted over a number of years, these ASP's outline the land uses for their specific geographic areas as well as the development and land use regulations applicable in decision making.

13.1 Objectives

- To recognize and further the goals, objectives, land uses and development regulations of the existing Area Structure Plans.
- To limit conflicts between both municipalities regarding the adoption of new area structure plans and amendments to existing area structure plans.

13.2 Policies

- 13.2.1 This Plan recognizes that where there is an adopted Area Structure Plan in place the guiding land use and development policies of the IDP will be as set out in the Area Structure Plan.
- 13.2.2 Subject to Section 15.2.4, both municipalities are free to initiate the preparation of a new area structure plan, initiate the preparation of an amendment to an existing area structure plan or accept applications from private developers wishing to adopt new area structure plans or amend existing area structure plans.
- 13.2.3 Mere acceptance of an application to adopt a new area structure plan or to amend an existing area structure plan shall not be considered a dispute under Section 18.1.1.
- 13.2.4 Section 15.2.4 notwithstanding, both municipalities are free to establish their own land use and development administration process.
- 13.2.5 Section 15.2.4 notwithstanding, both municipalities are free to seek a response from the other municipality on any development proposal, application, concept or design.

Blindman Industrial Area

The area contains a mixture of industrial, commercial and to a lesser extent residential uses. The area includes about 335 ha (830 acres). The lands are located north of the City between Highway 2A, the Blindman River and the Red Deer River escarpment. There is an existing industrial area of approximately 50 ha (124 acres) west of Highway 2A in the

NW of Section 3 that has also been included in this area. Most of the land located east of Highway 2A is contained within the Blindman Industrial ASP adopted by the County in 1979 with amendments in 1981. The area is unserved by municipal sewer and water systems and uses on-site well water and sewage disposal systems. There is also an approved though unbuilt mobile home development in the eastern portion of NW 3. Highway 2A is a major entrance way to the City. The lands are situated outside of the City's short term urban expansion area but within the City's long term urban expansion area.

13.3 Policies

13.3.1 The County may continue to develop the Blindman Industrial area for industrial, commercial and residential purposes according to the policies of the Area Structure Plan.

13.3.2 There should be no further extension of residential uses within the development in this area.

13.3.3 The longer term considerations for the area could include the possible provision of municipal water and sewer systems into the area from the City.

13.3.4 As a major entrance way into the City, landscaping is necessary for lands along and adjacent to Highway 2A.

Central Park Area Structure Plan

Central Park is situated just north of the City of Red Deer between Highways 2, 11A, 2A and the Blindman River Valley. The approximately 518 ha (1280 acres) area contains a mixture of residential, agricultural, industrial and commercial recreational land uses. A major water body, Hazlett Lake, is located in the southwest corner of Central Park. The area generally contains better quality agricultural soils, rated as CLI classes 2 and 3. Most of the area is serviced by on-site sewer and well water systems with the exception of the Central Park subdivision which is served by a common water system. The south west portion of Central Park - Section 4 and parts of Section 5 - is located within the City's short term urban expansion area while the south half of the Central Park area is located within the City's long term urban expansion area. The north half of Central Park is not within the City's long term future expansion area.

13.4 Policies

13.4.1 The County may continue to develop the Central Park area for residential, agricultural, industrial, and commercial purposes according to the policies of the Area Structure Plan.

- 13.4.2 Additional residential, industrial or commercial development in the short term urban expansion area other than that called for by the Area Structure Plan shall not be allowed.
- 13.4.3 Additional commercial or industrial development may be allowed in accordance with the results of the 1999 Growth Study. If allowed, the Area Structure Plan shall be amended.
- 13.4.4 The longer term considerations for the area could include the possible provision of municipal water and sewer systems into the area from the City.
- 13.4.5 Developments adjacent to Highway 2, 11A and 2A shall provide for landscaping for that portion of the lands adjacent to the Highways.

Northwest Area Structure Plan

The area is located within the northwestern portion of the City, north of the river and east of Highway 2 and contains about 818 ha (2020 acres). The City adopted an ASP for the area in 1998. The ASP designated about 276 ha (682 acres) in the eastern portion of the area to be used for residential purposes as well as land in the south. A parcel adjacent to 67th Street is designated for commercial use. This area should accommodate about 12,700 persons. The majority of the remaining lands will be used for future industrial development and includes the new CPR rail yard and line.

13.5 Policies

- 13.5.1 The City may continue to develop the Northwest Area for mixed urban uses according to the policies of the Area Structure Plan.
- 13.5.2 Developments adjacent to Highway 2 and 11A shall provide for landscaping for that portion of the lands adjacent to the Highways.

Calgary & Edmonton (C & E) Trail Area Structure Plan

The C & E ASP area is located southwest of the City. Bounded by Highway 2 on the north, the Red Deer River on the west and Highway 2A on the east, the ASP covers approximately 580 hectares (1,440 acres) in the Plan area though the ASP itself covers a much larger portion of the County. The predominant land uses under the ASP are agriculture and residential, with a small amount of industrially zoned land near the intersection of Highway 2 and C & E Trail - 32nd Street.

13.6 Policies

- 13.6.1 The County may continue to develop the C & E Trail area for agricultural and residential, purposes according to the policies of the Area Structure Plan.

13.6.2 The County may develop the existing industrially zoned lands at the C & E Trail - 32nd Street overpass.

13.6.3 Developments adjacent to Highway 2 shall provide for landscaping for that portion of the lands adjacent to the Highway.

South Hills Area Structure Plan

The approximately 566 ha (1400 acres) area is located south of the City and contains a diversified land use. The area includes lands between Highway 2 and 2A to McKenzie Road, including west Gasoline Alley. Current land uses include industrial, big box commercial, highway commercial, residential, and specific use areas. In the South Hills area the land is or can be supplied with County municipal water and sewage services. The lands are located within the County and are not identified as being within the City's urban expansion area. The South Hills area contains a major entrance way into the City from the south, Highway 2.

13.7 Policies

13.7.1 The County may continue to develop the South Hills area for residential, industrial and commercial purposes according to the policies of the Area Structure Plan.

13.7.2 In the longer term, consideration may be given to connecting the County's municipal water and sewer systems for the area with the municipal water and sewer systems of the City.

13.7.3 Developments adjacent to Highway 2 shall provide for landscaping for that portion of the lands adjacent to the Highway.

Medicine River Area Structure Plan

The Medicine River area is located south of the City along the east side of Highway 2, south to McKenzie Road and east 0.5 miles. The area contains approximately 195 ha (480 acres). Within the area are a mixture of highway commercial, industrial, agricultural, and residential uses. The purpose of the ASP is to provide for a range of industrial and highway commercial uses. Servicing in this area is a mixture of on site water systems, on site sewage disposal systems, and sewer connections to the Waskasoo Sewer. This area is outside of the City's urban expansion area. The area contains a major entrance way into the City from the south, Highway 2.

13.8 Policies

13.8.1 The County may continue to develop the Medicine River area for industrial and commercial purposes according to the policies of the Area Structure Plan.

- 13.8.2 The County may extend municipal services to this area from the South Hills area in accordance with the South Hills Area Structure Plan.
- 13.8.3 The longer term considerations may consist of connecting the County municipal water and sewer systems for the area to the municipal water and sewer systems of the City.
- 13.8.4 Developments adjacent to Highway 2 shall provide for landscaping for that portion of the lands adjacent to the Highway.

East Hill Area Structure Plan

The East Hill Area Structure Plan is located in the southeast and east central portion of the City. There is approximately 1686 ha (4166 acres) of land situated north of the Delburne Road (SH 595), mainly south of 67th Street and west of 30th Avenue. The ASP provides for primarily residential urban uses.

13.9 Policy

- 13.9.1 The City may continue to develop the East Hill Area for mixed urban uses according to the policies of the Area Structure Plan.
- 13.9.2 Developments adjacent to Secondary Highway 595 shall provide for landscaping for that portion of the lands adjacent to the Highway.

14.0 SPECIAL STUDY AREAS

Short Term Urban Expansion Area (under County jurisdiction)

The City of Red Deer has identified expansion areas into the County. These expansion areas are divided between short term urban expansion areas, under five years, and long term expansion areas, up to 20 - 30 years. There are approximately 80 quarter sections identified in the short and long term urban expansion areas.

The short term urban expansion areas are divided into three; 1) Northeast Expansion area, 2) Hazlett Lake Expansion area, and 3) Heritage Ranch Expansion area. These three areas comprise 25 quarter sections of land which could be utilized for a wide range of urban uses. Detailed planning and engineering studies are necessary to determine the parameters of long term urban growth for the area. The north east area is scheduled mainly for future urban residential usage but is presently in agricultural production.

14.1 Policies

14.1.1 The areas shown as 1, 2, and 3 on Map 4 are identified as the City's short term urban expansion areas.

14.1.2 The policies of Section 9 apply to these areas.

14.1.3 Subject to Policy 9.2.2, redesignation of lands within the area for major types of non-agricultural purposes should not be permitted in the absence of an adopted Area Structure Plan.

14.1.4 Land located below the river escarpment should be retained for recreational and agricultural use.

14.1.5 Upon conclusion of the 1999 Growth Study, the long term expansion area, as indicated on Map 5 of the City Municipal Development Plan, will be dealt with in more detail as an amendment to this Intermunicipal Development Plan.

Special Area A Burnt Lake Trail / Highway 11 Area

The Burnt Lake Trail area, located between Highway 11A and the Red Deer River, immediately west of Highway 2 is approximately 450 ha (1,120 acres) in size. This area contains a mixture of highway commercial, residential, industrial, and agricultural activities. The County is under some pressure to allow parts of this area to be utilized for industrial, commercial, agricultural commercial, and highway commercial uses. The area is generally rated as containing better quality agricultural lands including Canada Land Inventory class 2 and 3 soils. The area also contains two major entrance ways into the City from the west, Highways 11 and 11A.

14.2 Policies

14.2.1 The County will initiate and prepare an area structure plan for this area.

14.2.2 Once adopted, the County may continue to develop the Burnt Lake Trail area according to the policies of the Area Structure Plan.

14.2.3 As a major entrance way into the City, landscaping is necessary for lands along and adjacent to Highways 2, 11 and 11A.

Special Area B Southeast Medicine River

The Medicine River Area Structure Plan has been prepared for the lands immediately east of Highway 2. There are 3 quarter sections of land that have not had uses assigned them though there has been interest from the land owners to develop some of these quarters for industrial purposes. At present, no Area Structure Plan exists for these three

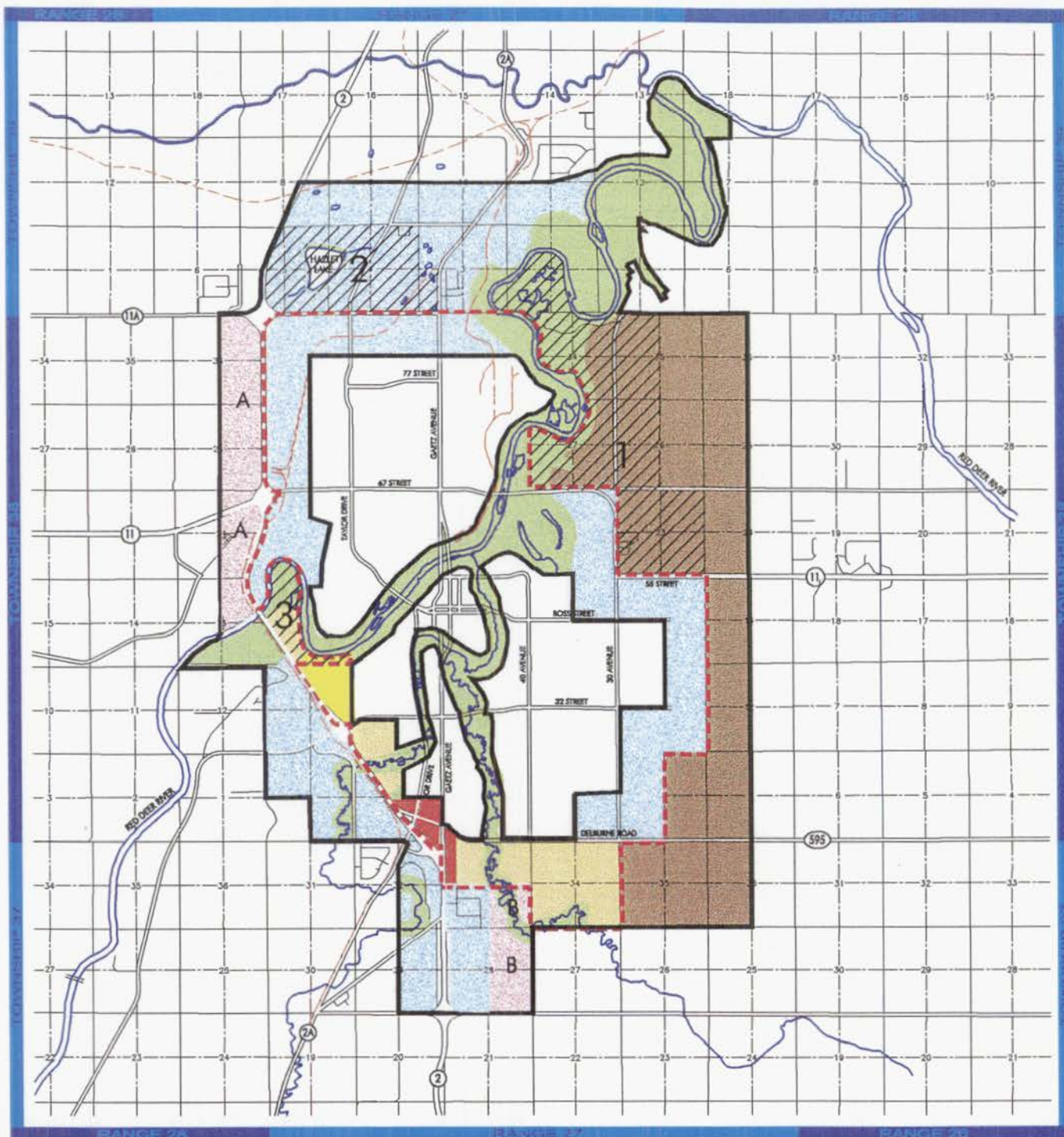
quarters. Given the proximity of these lands to the existing Medicine River industrial area, the City's existing and future land fill site, and the high degree of accessibility to this area, industrial uses in this area may be appropriate.

14.3 Policies

14.3.1 The County, in conjunction with the City, shall initiate and prepare an Area Structure Plan for this area.

14.3.2 As part of the ASP preparation, joint servicing and development may be investigated.

14.3.3 Once adopted, the County may continue to develop this area in accordance with the policies of the Area Structure Plan.



The City and County of Red Deer Intermunicipal Development Plan

DATE: October 1999
Mapping by: Parkland Community Planning Services



Legend

- PLAN BOUNDARY
- CITY BOUNDARY
- Existing Area Structure Plans
- Urban Residential Development
- Urban Commercial Development
- Public/Institutional Areas
- Agricultural Areas
 - potential future urban expansion

- River & Creek Corridor
 - flood risk areas
 - greater than 15% slope areas
 - parks & open space
 - environment
 - natural resources
 - development limitations
- Special Study Areas
 - area A
 - area B
- Short Term Urban Expansion Areas
 - area #1 (primarily residential)
 - area #2 (primarily residential)
 - area #3 (mixed use)

Long Term Land Use Map 4

SECTION IV

IMPLEMENTATION

AND

ADMINISTRATION

SECTION IV

15.0 COMMUNICATION AND CIRCULATION

A key component to the successful implementation of any plan or bylaw is a clear communications and referral system. It will depend upon a spirit of mutual trust and cooperation between both the City and County councils and administrations for the respective municipalities. The policies of the plan have been established. It now remains to determine a method to implement the goals, objectives and policies of the plan.

15.1 Objective

- To maintain the ongoing dialogue between the municipalities which promotes communication opportunities and reduces conflicts within the planning area through direct and open communication and the sharing of information.
- To encourage cooperation and information exchange to effectively manage growth and conserve significant features within the Planning Area.

15.2 Policies

- 15.2.1 Sharing of information, data and studies with intermunicipal implications with the other municipality is supported.
- 15.2.2 Both municipalities may agree to undertake and cost share certain studies or data collection which may have intermunicipal benefits, subject to the agreements of Councils.
- 15.2.3 The City and County Councils shall have a minimum of one meeting per year to discuss matters of mutual interest and concern.
- 15.2.4 Each municipality will refer copies of proposed statutory plans, land use bylaws and amendments to either, that fall within the boundaries of this Plan, to the other municipality for comment, and accordingly consider any comments received relating thereto. Proposed statutory plans, land use bylaws and amendments thereto that fall outside of the boundaries of plan area do not need to be referred to the other municipality.
- 15.2.5 Both municipalities will consider the needs of the other municipality and where contentious issues arise, explore methods and mechanisms of mediation to resolve conflicts.
- 15.2.6 Each municipality shall be provided with at least thirty (30) days to review and comment on matters of mutual interest and concern unless legislative agreements do not allow for thirty day reference. These referrals should include:

- all statutory plans or amendments thereto;
- land use bylaw amendments; and,
- subdivision applications where the subdivision is not pursuant to an area structure plan.

If a concern is identified, the Intermunicipal Affairs Committee would be convened.

- 15.2.7 Any amendment to statutory plans or land use bylaw will be done in accordance with the Municipal Government Act including an opportunity for public participation.

16.0 ADMINISTRATION AND IMPLEMENTATION

The implementation of the Intermunicipal Development Plan is outlined under the Municipal Government Act. But the Plan also requires the establishment of processes and entities to implement the goals, objectives, and policies of the Plan. These processes and entities are outlined below.

16.1 Adoption Process

- 16.1.1 The Intermunicipal Development Plan for the City of Red Deer and Red Deer County shall be adopted by bylaw passed by each municipality in accordance with the Municipal Government Act.
- 16.1.2. The City's bylaw will clarify that although the City adopts the policies and objectives of the plan, it has no legal jurisdiction for lands in the plan area which are outside the boundaries of the City of Red Deer.
- 16.1.3 The County's bylaw will clarify that although the County adopts the policies and objectives of the plan, it has no legal jurisdiction for lands in the plan area which are outside the boundaries of Red Deer County.
- 16.1.4 Amendments to the Municipal Development Plans and Land Use Bylaws to implement the policies of this plan should occur if possible, simultaneously with the adoption of this Plan.
- 16.1.5 An application to amend the Intermunicipal Development Plan can be proposed by either municipality in accordance with the terms of this plan.

16.2 Intermunicipal Affairs Committee

16.2.1 An Intermunicipal Affairs Committee is hereby established.

16.2.2 The Intermunicipal Affairs Committee is a committee comprised of the Mayor, Reeve, two elected officials from each Council, the City Manager and the County Manager, all of whom are voting members of the Committee.

16.2.3 The purpose of the committee is to foster cooperation between the two municipalities. More specifically, the committee should deal with common issues and problems shared by the Councils. The committee would have responsibility for the following tasks:

Administrative

- (a) monitor the progress of the Intermunicipal Development Plan including but not limited to an annual review of all area structure plan amendments, and land use bylaw amendments occurring in the IDP area. The review is intended to be a summary of the volume of activity occurring in the area. By reviewing the volume and nature of development activity, the committee should better understand the pressures for development in the plan area;
- (b) review proposed amendments to the Intermunicipal Development Plan and to make recommendations to the respective Councils on proposed amendments to the Intermunicipal Development Plan,
- (c) review of proposed annexations by the City and the formulation of a recommendation to both Councils,
- (d) to act as an informal review body for any amendment, subdivision or development permit which may have significant land use implications in the plan area,
- (e) to discuss any other joint issues which may arise between the two municipalities,
- (f) review proposed amendments to other statutory plans and land use bylaws that may impact lands within the IDP and formulate a recommendation to both Councils,
- (g) act as a forum for the discussion of economic development issues occurring in the Red Deer area, and

Initiatives

- (h) to prepare an annual report covering the activities of the Committee for submission to each Council.
 - (i) to identify common interests and issues requiring response from either or both municipalities,
 - (j) to investigate and propose joint action on issues of concern to either or both municipalities,
 - (k) to act as a regional voice on issues of concern to both municipalities.
- 16.2.4 The administration of the Intermunicipal Affairs Committee will alternate between the County and the City on an annual basis. For 1999, staff of Red Deer County will provide administrative support services which will include but not be limited to the establishment of dates, location, production of agendas and other matters as deemed necessary.
- 16.2.5 Minutes of all Intermunicipal Affairs Committee meeting shall be kept.
- 16.2.6 While not always necessary, motions on items requiring Committee action shall be required.
- 16.2.7 Meetings shall be convened a minimum of once every six months and as required and / or at the request of either municipality as is necessary to complete the tasks assigned to the Committee.

16.3 Plan Administration

- 16.3.1 The day to day administration of land uses in the plan area falls within the powers of each municipality.
- 16.3.2 The City of Red Deer is responsible for the administration of applications for statutory plans, land use bylaws, amendments thereto, subdivision and development permits falling inside the boundaries of the City of Red Deer.
- 16.3.3 Red Deer County is responsible for the administration of applications for statutory plans, land use bylaws, amendments thereto, subdivision and development permits falling inside the boundaries of Red Deer County.
- 16.3.4 Decisions on applications for subdivision and development within the IDP boundaries will lie with the respective Approving Authorities within each municipality. The day to day administration including but not limited to

collecting of permit fees, checking for completeness, public notification and so forth will lie with the respective municipalities as well.

- 16.3.5 Applications to amend any statutory plan or land use bylaw will be received and processed by the municipality whose lands are the subject of the application.

16.4 Plan Review

- 16.4.1 This Plan shall be reviewed once every three years, during the 2nd year of the term of a Council in order to confirm or amend any particular direction. This review would also allow both councils and administrations to update the plan based on new information or studies on a regular but not every day basis. The review of the plan could include other common issues relating to servicing, municipal services, joint agreements and the disposition of municipal reserve.

17.0 ANNEXATION CRITERIA

The annexation of land, normally an urban municipality annexing land from the rural to accommodate growth, can be one of the most contentious issues between municipalities. While the current Municipal Government Act outlines the process of annexation, this Plan provides policies and directions for annexation which will help to minimize any problems which might arise during the annexation process and to ensure that the transition from rural to urban control is done as smoothly as possible.

This Plan identifies areas for both short term and long term annexation. Short term is defined as land which will be annexed within the next 5 years. Long term is defined as land which may be annexed over the next 15 to 20 years.

17.1 Objective

- To achieve cooperative, staged annexation between the County and the City.

17.1 Policies

- 17.1.1 Information related to the growth and development of the City shall be shared so that both municipalities are aware of the extent of any annexation requirements.
- 17.1.2 Annexation proposals shall be referred to the affected municipality for comment prior to any official action being taken. Such referrals shall contain proposed phasing, provision of services and rationale for annexing the land.
- 17.1.3 Any annexation application shall be preceded by at least one Council to Council meeting to discuss the rationale for the annexation.

- 17.1.4 Each municipality shall protect lands identified for long term annexation from land use and developments which might interfere with and create conflict with future urbanization.
- 17.1.5 Both municipalities recognize each others long term growth directions as set out in their respective plans and bylaws including the identification of appropriate types of rural and urban development that may be allowed in the annexation areas in the years preceding an annexation.
- 17.1.6 It is preferred that annexations involve smaller amounts of land and occur more frequently than infrequent large and complex annexations.
- 17.1.7 Both municipalities shall follow the annexation process as outlined in the Municipal Government Act current at the time an annexation application is made.
- 17.1.8 In the event of annexation, the City shall compensate to the County the existing municipal portion of property taxes on a descending scale for 5 years. In the first year of annexation the rate shall be 100 % of municipal taxes, 80 % in the second year, 60% in the third year, 40 % in the fourth year, 20% in the fifth year and 0 % in the sixth year after annexation.
- 17.1.9 The County shall continue to provide normal public works services to the annexed lands for 2 years after annexation.
- 17.1.10 Separate negotiations may take place as part of any annexation process to recover the cost of any major infrastructure investments made in the area being annexed.
- 17.1.11 In determining the timing, size and location of an annexation area, the following will be considered:
- Justifiable and agreed to current and future growth rates. Growth rates are defined at the rate at which land is consumed for residential, commercial and industrial purposes normally expressed in acres per year over a 20 - 30 year time horizon.
 - Availability and cost of servicing. The physical and economic ability to extend City services to specific areas within the County should be logical and cost effective.
 - Adequacy of transportation systems to accommodate new development. The annexation area should be either serviced with road network or be able to be serviced with a logical extension of existing road networks.

- Land ownership patterns. The annexation should follow legal boundaries or natural features to avoid creating a fragmented pattern of land ownership.
- Local support. Annexation should as much as possible have the concurrence of the landowners involved.
- Consistent with local plans. The annexation should be consistent with the policies of the Municipal Development plans, area structure plans or other studies. Planning for annexations should consider a 20 - 30 year time horizon for land needs.
- Logical extension. The annexation should be a logical expansion of the City of Red Deer and may include developed areas.
- Agricultural mill rates. The annexation should not dramatically alter the taxes collected from agricultural lands in the annexation area simply because of annexation. The two municipalities may look at harmonizing their agricultural mill rates.
- Any other matter that both Councils consider necessary.

18.0 DISPUTE RESOLUTION AND MEDIATION PROCEDURES

The dispute resolution process is outlined below. The emphasis of the dispute resolution process is mediation at the municipal level prior to an appeal to the Municipal Government Board. This process is based on an assumption that the two parties have significant differences of opinion and that third-party assistance is necessary to help resolve the disputes. This process shall be invoked when there is a disagreement as outlined in Section 18.1.1.

18.1 Dispute Resolution Process

18.1.1 A dispute is hereby defined as any statutory plan or land use bylaw or amendment thereto which is given 1st reading by a Council which the other Council deems to be inconsistent with the goals, objectives and policies of this plan.

18.1.2 Disputes can only be initiated by the Councils of either the City or County.

18.1.3 A dispute is limited to decisions on the above. It is agreed that decisions on subdivisions and development permits, including all appeals of same, will be made by the respective approving authorities within each of the municipalities.

18.1.4 A disputes, as identified in Policy 18.1.1 may be addressed and may be resolved through any of the following mechanisms either singularly or in combination with each other:

- A. Administrative Review
- B. Intermunicipal Affairs Committee
- C. Municipal Councils
- D. Mediation Process
- E. Appeal Process to Municipal Government Board
- F. Courts

18.1.4 In the event of a dispute, the applicant municipality will not give approval to the matter in any way (i.e. public hearing, 2nd or 3rd reading) until the dispute is past the mediation stage.

18.1.5 The time limitations and legislative requirements as outlined in Section 18.7 will be respected in relation to the administration of this dispute resolution procedure.

18.2 Administrative Review

18.2.1 The applicant municipality will provide the disputing municipality with complete information concerning the disputed matter. The disputing municipality will undertake an evaluation of the matter and provide comments to the administration of the applicant municipality.

18.2.2 The two administrations shall meet to discuss the issue and attempt to resolve the matter.

18.2.3 If the administrations resolve the issue, the disputing municipality will formally notify the applicant municipality and withdraw the dispute notification and the applicant municipality will take the appropriate actions to address the disputed matter.

18.2.4 In the event that the dispute cannot be resolved at the administrative level, either administration can refer the matter to the Intermunicipal Affairs Committee.

18.3 Intermunicipal Affairs Committee

18.3.1 Upon the referral of a dispute, the Intermunicipal Affairs Committee will schedule a meeting and the administrations of the County and City will present their positions on the matter to the Committee.

18.3.2 After considering the matter, the Committee may:

- provide suggestions to both administrations on how to resolve the disputed matter; or
- discuss the issue and attempt a resolution of the issue; or
- agree on a position to be presented to the councils; or
- conclude that they cannot reach a resolution of the disputed matter.

18.3.3 The Committee may use a facilitator to assist the Committee in reaching a consensus on the disputed matter.

18.3.4 If the Committee resolves the issue, the disputing municipality will formally notify the applicant municipality and withdraw the dispute notification and the applicant municipality will take the appropriate actions to address the disputed matter.

18.3.5 If a resolution of the dispute cannot be determined, the matter will be referred to the Councils of both municipalities.

18.4 Municipal Councils

18.4.1 Upon the referral of a dispute, both Councils will schedule a joint meeting and the Intermunicipal Affairs Committee and administrations of the County and City will present their positions on the matter to the Committee.

18.4.2 After receiving the recommendations from the Intermunicipal Affairs Committee and the respective municipal administrations with respect to the disputed matter, joint Councils will attempt to resolve the matter.

18.4.3 If Councils resolve the issue, the disputing municipality will formally notify the applicant municipality and withdraw the dispute notification and the applicant municipality will take the appropriate actions to address the disputed matter.

18.4.4 If the councils cannot resolve the dispute, then the matter may be referred for mediation.

18.5 Mediation Process

18.5.1 Upon the referral of a dispute to mediations, both municipalities will:

- appoint an equal number of municipal councillors to participate in the mediation process;

- engage a mediator agreed to by the municipalities at equal cost to each municipality; and,
- approve of a mediation process and schedule.

18.5.2 In addition to or separate from this Plan, both municipalities may request assistance from the Minister of Municipal Affairs under the provisions of the Municipal Government Act in terms of the mediation process.

18.5.3 If agreed to by both Councils, municipal administration may be used as a resource during the mediation process.

18.5.4 All discussions and information related to the mediation process will be held in confidence until the conclusion of the mediation process.

18.5.5 At the conclusion of the mediation process, the mediator will submit a report to both Councils. The mediator's report and recommendations will not be binding on the municipalities and will be subject to the approval of both Councils.

18.5.6 If both Councils agree to the mediation report, the disputing municipality will formally notify the applicant municipality and withdraw the dispute notification and the applicant municipality will take the appropriate actions to address the disputed matter.

18.5.7 If there is no agreement based on the mediation report and it is not approved by either Council, then the disputing municipality may begin the appeal process to the Municipal Government Board or Courts.

18.6 General

18.6.1 The dispute resolution process is intended to apply to the statutory plan bylaw and land use bylaw adoption and / or amendment process only. Therefore, the dispute resolution process up to mediation must occur prior to the public hearing required by the Act. The mediator's report can then be introduced during the public hearing as a document for consideration by Council prior to second and third readings. Any recommendations or changes to the proposed bylaw can be made on the basis that such changes were introduced by way of submission received at the public hearing.

18.6.2 A mediation process conducted prior to the public hearing will not affect other appeal or referral mechanisms or the relevant timelines relating thereto allowed by the Act.

18.6.3 The appealing municipality may withdraw its appeal at any time throughout the process.

18.6.4 The appeal process outlined in this Plan is available only for the use of Red Deer County and the City of Red Deer.

18.7 Timelines For Dispute Resolution

The following section indicates the overall process and timelines associated with the dispute resolution and mediation process.

ADOPTION OR AMENDMENT - STATUTORY PLANS-LAND USE BYLAWS

	Administrative Days	Cumulative Days
Completed Application Accepted by Applicant Municipality	1	1
Application Circulated to the Other Municipality for Review and Comments <i>(Application must be circulated within 6 days of acceptance)</i>	5	6
Other Municipality Provides Comments to Applicant Municipality <i>(Reviewing municipality has 35 days to review & comment)</i>	35	41
If There is No Dispute, Application Proceeds as per Act (All disputes must be lodged within 35 days.) 1 st Reading may be given.		
If a Dispute is Declared, Dispute Resolution Process Initiated.		

DISPUTE RESOLUTION PROCEDURE

	Administrative Days	Cumulative Days
Notice of Dispute.	1	1
Administrative Reviews Referral. (Administrations have 6 days to resolve dispute)	6	7
If Administrative Review Fails to Reach Solution, Referral To Intermunicipal Affairs Committee	1	8
Intermunicipal Affairs Committee Review (Committee has 14 days to resolve dispute)	14	22
If Intermunicipal Affairs Committee Fails to Reach Solution, Referral To Municipal Councils	1	23
Joint Council Review (Joint Councils have 21 days to resolve dispute)	21	44
If Joint Council Review Fails to Reach Solution, Referral to Mediation Process	1	45
Mediation Process - appointments, engage mediator, - approve process & schedule, - mediation report, Council review of report, (Mediator has 60 days to resolve dispute)	60	105
Applicant Municipality Rejects Mediation and Proceeds to Process the Bylaw. (Applicant municipality must notify disputing municipality within 7 days)	7	112
Disputing Municipality Appeals the Bylaw to the Municipal Government Board or to the Courts.		
If there is no dispute, the host municipality will proceed with the decision-making process normally used.		

Note: There are no legislative requirements in terms of the time-lines for the process to adopt and/or amend a statutory plan and/or land use bylaw, though it is suggested that the process should be effective and timely in this regard.

AMENDMENT TO INTERMUNICIPAL DEVELOPMENT PLAN

	Administrative Days	Cumulative Days
Proposed Amendment to Intermunicipal Development Plan Initiated by One of the Municipalities.	1	1
Proposal Is Circulated to the Intermunicipal Affairs Committee For Comments <i>(Committee has 14 days to review & recommend to municipal councils)</i>	14	15
Recommendation to Councils <i>(Councils have 21 days to review & decide upon Committee recommendation)</i> If No Dispute, Process Proceeds as per Municipal Government Act.	21	36
If Dispute Declared;		
Meeting Of Full Councils To Resolve Dispute <i>(Joint Councils have 21 Days to Resolve Dispute)</i>	21	57
If Joint Council Review Fails to Reach Solution, Referral to Mediation Process	1	58
Mediation Process - appointments, engage mediator, - approve process & schedule, - mediation report, Council review of report, <i>(Mediator has 21 days to resolve dispute)</i>	21	79
If Dispute Continues Referral to the Municipal Government Board	1	80

Notes:

1. The objective is to identify the dispute as soon as possible and refer it to the Intermunicipal Affairs Committee in a timely manner.
2. The municipal administrations of the two municipalities will jointly prepare a report on the dispute, including possible ways of resolving it. The report could be used by the Committee and the Municipal Councils.
3. If there is no dispute, the two Municipal Councils could hold a joint public hearing to hear submissions from the public on the proposed amendment to the inter-municipal development plan.

General Disputes

From time-to-time, there may be disputes concerning the administration and/or implementation of the inter-municipal development plan. The dispute could also focus on the interpretation of a particular definition, policy and/or statement contained in the plan. These disputes are general in nature and may not be tied to any particular decision-making process. The following is the method for the handling these types of disputes:

GENERAL DISPUTES - INTER-MUNICIPAL DEVELOPMENT PLAN

	<u>Administrative Days</u>	<u>Cumulative Days</u>
Dispute is Initiated (Notice is given to the Other Municipality which outlines the nature of and reasons for the dispute)	1	1
Referral To Fringe Committee Recommendations To The Municipal Councils	6	7
Dispute Continues Meeting Of Full Councils To Resolve Dispute (<i>Joint Councils have 14 days to resolve dispute</i>)	14	21
If Joint Council Review Fails to Reach Solution, Referral to Mediation Process	1	22
Mediation Process - appointments, engage mediator, - approve process & schedule, - mediation report, Council review of report, (<i>Mediator has 21 days to resolve dispute</i>)	21	43
Municipality Rejects Mediators report,	7	50
Dispute Referred to Municipal Government Board	1	51

Notes:

1. Disputes of this nature, for the most part, should be resolved by the municipalities involved in the inter-municipal development plan.
2. If requested by the Intermunicipal Committee, the municipal administrations of the two municipalities will prepare a report on the matter that includes recommendations on how to resolve the dispute.

18.8 Repeal Procedure

Should unforeseen circumstances arise and the plan is deemed to no longer work, the bylaws adopting the plan may be repealed. The procedure for repealing a bylaw will be as provided for in the Municipal Government Act. In addition, the following procedure should be invoked prior to the final actions of repealing the bylaws.

- 18.8.1 One municipality will give the other municipality notice in writing of the intention to repeal its bylaw adopting the Plan.
- 18.8.2 Within 60 days of the date of the notice in writing to the other municipality, an Intermunicipal Affairs Committee meeting shall be held.
- 18.8.3 Following the Committee meeting, the municipality filing the notice to repeal may either withdraw its notice by providing a letter in writing to the other municipality, or proceed to give a bylaw to repeal the plan first reading.
- 18.8.4 A bylaw to repeal the plan will require a public hearing and three (3) complete readings in order to be fully adopted.
- 18.8.5 Once the Intermunicipal Development Plan is repealed, each municipality must amend its own Municipal Development Plan to meet the requirements of the Municipal Government Act.

BYLAW NO. 3244/99

Being a Bylaw to adopt the Intermunicipal Development Plan.

NOW THEREFORE THE MUNICIPAL COUNCIL OF THE CITY OF RED DEER, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, ENACTS AS FOLLOWS:

- 1 That the Intermunicipal Development Plan, as attached and forming part of this bylaw, be adopted.
- 2 That Joint General Municipal Bylaw 3122/94 is hereby repealed.

READ A FIRST TIME IN OPEN COUNCIL this day of , A.D. 1999.

READ A SECOND TIME IN OPEN COUNCIL this day of , A.D. 1999.

READ A THIRD TIME IN OPEN COUNCIL this day of , A.D. 1999.

AND SIGNED BY THE MAYOR AND CITY CLERK this day of , A.D. 1999.

MAYOR

CITY CLERK

LAND USE BYLAW AMENDMENT

BYLAW NO. 3156/ 3244/99

DESCRIPTION: Intermunicipal Development
Plan. City - County.

FIRST READING: Sept. 13/99

DATE OF FIRST PUBLICATION: Sept. 24

DATE OF SECOND PUBLICATION: Oct. 1

SECOND READING: Oct. 12

THIRD READING: Oct. 12

LETTERS REQUIRED TO PROPERTY OWNERS: YES _____ NO ☒

DEPOSIT REQUIRED: NO ☒ YES _____ AMOUNT \$ _____

ACTUAL COST OF ADVERTISING: \$ _____

MAP PREPARATION: \$ _____

TOTAL \$ City

REFUND _____ INVOICE _____ \$ _____

COMPLETED

**Bylaw 3244/99 to Adopt an Intermunicipal Development Plan
City of Red Deer and Red Deer County**

1. The City of Red Deer and Red Deer County jointly have completed preparation of the new Intermunicipal Development Plan. The Intermunicipal Development Plan includes
 - a procedure to be used to resolve or attempt to resolve any conflicts between the municipalities that have adopted the plan,
 - a procedure to be used by one or more municipalities to amend or repeal the plan,
 - provisions relating to the administration of the plan.
2. The plan exhibits a cooperative approach to planning for lands in and around the City of Red Deer. The plan deals with a number of key planning issues between the City and County and will provide policy direction to deal with both short and long term city growth in the fringe area. The plan details how it is to be administered, including a dispute resolution mechanism in case differing opinions arise in the course of plan implementation. This document reflects the mutual intent to have a positive working relationship between the City and County. This plan will serve the broader community very well.
3. A copy of the proposed bylaw may be inspected by the public at the office of the City Clerk, 2nd Floor of City Hall during regular office hours.
4. Prior to considering this Bylaw, City Council and County Council will hold a joint Public Hearing on **Tuesday, October 12, 1999, at 7:30 p.m. in the Sat-Tel Boardroom located at 2830 Bremner Avenue**, for the purpose of hearing any person claiming to be affected. Letters or petitions are also acceptable if received by the City Clerk no later than 4:30 p.m. on the Monday prior to the date of the Public Hearing.

KELLY KLOSS
CITY CLERK

(Publication Dates: September 24 and October 1, 1999.)

BYLAW NO. 3244/99

Being a Bylaw to adopt the Intermunicipal Development Plan.

NOW THEREFORE THE MUNICIPAL COUNCIL OF THE CITY OF RED DEER, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, ENACTS AS FOLLOWS:

- 1 That the Intermunicipal Development Plan, as attached and forming part of this bylaw, be adopted.
- 2 That Joint General Municipal Bylaw 3122/94 is hereby repealed.

READ A FIRST TIME IN OPEN COUNCIL this day of , A.D. 1999.

READ A SECOND TIME IN OPEN COUNCIL this day of , A.D. 1999.

READ A THIRD TIME IN OPEN COUNCIL this day of , A.D. 1999.

AND SIGNED BY THE MAYOR AND CITY CLERK this day of , A.D. 1999.

The Intermunicipal Development Plan is submitted as an attachment to this agenda.

MAYOR

CITY CLERK

FILE

Council Decision – October 25, 1999 Meeting

DATE: October 26, 1999

TO: Principal Planner

FROM: City Clerk

RE: City of Red Deer and Red Deer County Intermunicipal Development Plan

Reference Report:

Correspondence from Intermunicipal Affairs Committee dated October 19, 1999

Resolution:

Resolved that Council of The City of Red Deer, having considered the report from the Intermunicipal Affairs Committee dated October 19, 1999 re: Intermunicipal Development Plan, hereby agrees to amend Bylaw No. 3244/99 as follows:

1. That in the preamble to the Blindman Area Structure Plan - Section 13, the existing statement "The lands located north of the City between Highway 2A, the Blindman River and the Red Deer River escarpment" be replaced with "The lands located north of the City between Highway 2A, south of the Canadian National Railway and the Red Deer River escarpment."
2. That Map1 be amended to reflect the above change.
3. General. That the terms "Planning Area" and "Plan Area" be standardized to "Plan Area".
4. That Map 3 be altered by deleting the alignment of future Highway 11 for that portion outside of the IDP and replacing it with a caution note that the future alignment is under review.
5. That the last line in Policy 6.2.5. "... or public amenities and any other compatible uses" be replaced with "... or public amenities and any other appropriate uses as defined by the Area Structure Plan."

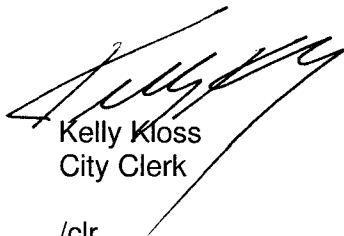
Bylaw Readings:

Intermunicipal Development Plan Bylaw No. 3244/99 was given 2nd and 3rd Readings. A Public Hearing was previously held jointly between The City and Red Deer County on Tuesday, October 12, 1999. Second and third readings were not given at that time due to amendments suggested prior to passing of this bylaw.

Report Back to Council Required: No

Comments/Further Action:

I trust you will now be corresponding with Red Deer County and providing them with an updated version of the bylaw.



Kelly Kloss
City Clerk

/clr
attchs. (Bylaw Only)

c Mayor
City Manager
Director of Community Services
Director of Corporate Services
Director of Development Services
~~Council File~~ of October 12, 1999
Red Deer County

BYLAW NO. 3244/99

Being a Bylaw to adopt the Intermunicipal Development Plan.

NOW THEREFORE THE MUNICIPAL COUNCIL OF THE CITY OF RED DEER, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, ENACTS AS FOLLOWS:

- 1 That the Intermunicipal Development Plan, as attached and forming part of this bylaw, be adopted.
- 2 That Joint General Municipal Bylaw 3122/94 is hereby repealed.

READ A FIRST TIME IN OPEN COUNCIL this 13 day of September, A.D. 1999.

READ A SECOND TIME IN OPEN COUNCIL this 25 day of October, A.D. 1999.

READ A THIRD TIME IN OPEN COUNCIL this 25 day of October, A.D. 1999.

AND SIGNED BY THE MAYOR AND CITY CLERK this 25 day of October, A.D. 1999.


MAYOR


CITY CLERK

DATE: 29 SEP 99

TO: CITY CLERK - ATTN: KELLY KLOSS

FROM: OIC RED DEER CITY DETACHMENT

RE: CURFEW BYLAW - NO. 3216/98

On September 21, 1998, Red Deer City Council adopted the Curfew Bylaw as proposed by the RCMP. In their deliberations, City Council requested a report in one year's time to review this matter.

Since September, 1998, the RCMP put in place some enforcement guidelines that focused on the following:

- ✓ Charges under the Bylaw would be laid when all investigative avenues had been exhausted
- ✓ Warnings would be given to offenders for the first two months to sensitize and educate the population
- ✓ The media would be used to educate the public
- ✓ An educational pamphlet would be sent with all utility bills to inform the public

I am pleased to announce we have met our enforcement guidelines and operated within the set parameters. To date, the RCMP believes that this Bylaw has had a positive effect in reducing specific crimes. The following is a recap of the enforcement:

1998 - Two Warnings issued. No charges laid.

1999 - January-August, 14 Warnings issued. 3 charges laid

Specific decreases in youth crime have been noted in Red Deer following the implementation of the Curfew Bylaw. From January to August, 1998, sixty-two youths were charged with Break & Enter offences, compared to 21 charged in 1999. Other Criminal Code offences such as public property damage and vandalism have also decreased from 92 in 1998 to 36 for the same period in 1999. In reality, the Curfew Bylaw is one tool that serves to curb the prevalence of these offences. Other programs, such as

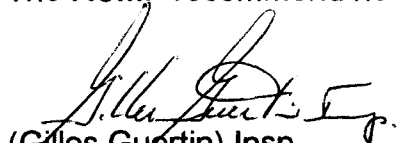
{page 2}

RE: CURFEW BYLAW - NO. 3216/98

the Bike Patrol, the assistance of many volunteers and finally, acceptance of the new Bylaw, have all contributed to make this City a safer place to live. The RCMP has not received any negative comments about this program since its inception.

On September 28, 1999, a presentation was made to the Policing Committee on the positive results of this Bylaw and they adopted the report as read.

The RCMP recommend no changes to the Bylaw as it was adopted in 1998.



(Gilles Guertin) Insp.
Officer In Charge
Red Deer City Detachment

cc: Lowell Hodgson

Comments:

This report is submitted for Council's information.

"G. D. Surkan"
Mayor

"N. Van Wyk"
City Manager

FILE

Council Decision – October 12, 1999 Meeting

DATE: October 14, 1999
TO: OIC Red Deer City Detachment
FROM: City Clerk
RE: Curfew Bylaw No. 3216/98

Reference Report: September 29, 1999

Resolution: N/A

Report Back to Council Required: N/A

Comments/Further Action:

Thank you for keeping Council apprised of the successes surrounding the Curfew Bylaw and of the enforcement procedures.



Kelly Kloss
City Clerk

/clr

c Director of Community Services

Item No. 2

400-043

DATE: September 21, 1999

TO: City Clerk

FROM: Engineering Services Manager

RE: PROPOSED MOBILE HOME DEVELOPMENT BY NORMAN CHILES
NORTH OF HIGHWAY 11A AND EAST OF HIGHWAY 2A (SE 3-39-27-4)

On October 7, 1996, City Council approved a request by Chiles Development Corporation to tie a proposed Mobile Home Park located in the County of Red Deer into The City sanitary sewer system. Attached is a copy of City Council's resolution for your reference. As you can see, the approval was subject to a number of conditions. The last of these conditions (item 4) was that if the developer did not satisfy all of the other conditions by October 7, 1999, the approval to tie into the sewer system would be rescinded.

Mr. Chiles has not yet satisfied all of the conditions of Council's resolution nor has he commenced development of the subject site. He has recently re-initiated negotiations with The County for a Development Agreement. The County has recently requested that The City extend our approval to the end of this year (see attached letter of September 13, 1999 from The County's Development Officer).

We have no objection to a time extension, but would suggest that the approval be extended an additional year to give the developer additional time in which to satisfy all of the conditions and complete construction.

RECOMMENDATIONS

We respectfully recommend that City Council's conditional approval of October 7, 1996 pertaining to the proposed sewer connection for the Chiles Development, be extended to October 7, 2000.



Ken G. Haslop, P. Eng.
Engineering Services Manager

TCW/emr

Att.

c. Director of Development Services

**DEVELOPMENT DEPARTMENT**

4758 - 32 STREET
RED DEER, ALBERTA
T4N 0M8

PHONE: 350-2170

FAX: 346-9840

SEP 14 1999

September 13, 1999

Bryon Jeffers, P.Eng.
Director of Development Services
City of Red Deer
Box 5008
Red Deer, AB T4N 3T4

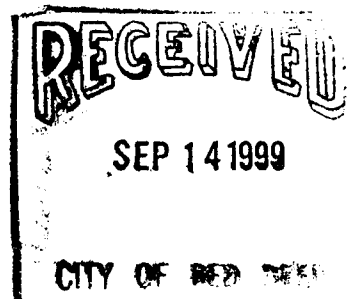
Dear Sir:

RE: Chiles Mobile Home Park
Pt. SE 3-39-27-4

It is my understanding, at a recent IDP Committee meeting, Gary Buchanan, Director of Community & Planning Services, requested the City to consider an extension of time to the October 8, 1999 deadline for an agreement to be entered into which addresses the development of Mr. Chiles' mobile home park, and, in particular, its impact on City of Red Deer lands and the sewage treatment plant.

As you are aware, a number of issues have been raised by both City and County administration. Your office, as well as your solicitor of suggested a number of amendments to the proposed draft development agreement.

During the review of the City's comments, it has been suggested that there are issues which the two municipalities should revisit. In light of this, I would request that the City consider an extension to the original agreement, to at least the end of the year.



Please advise at your earliest opportunity and thank you for your consideration.

Yours truly,

RED DEER COUNTY

A handwritten signature in black ink, appearing to read 'B Hoskin', with a large, stylized 'B' and a long horizontal stroke.

Brenda Hoskin

Development Officer

bhoskin@reddeercounty.ab.ca

BFH/

cc - Gary Buchanan, Director of Community & Planning Services, Red Deer County
- Michel Savard, Director of Operations, Red Deer County

**THE CITY OF RED DEER**

P. O. BOX 5008, RED DEER, ALBERTA T4N 3T4

FAX: (403) 346-6195

City Clerk's Department
(403) 342-8132 FAX (403) 346-6195

OCT 10 1996

October 8, 1996

Chiles Development Corporation
R. R. 1, Site 15, Box 10
Red Deer, AB T4N 5E1

Dear Mr. Chiles:

**RE: CHILES DEVELOPMENT CORPORATION: REQUEST TO TIE INTO
CITY SEWAGE TREATMENT PLANT**

At the City of Red Deer's Council Meeting held October 7, 1996, consideration was again given to the above request. At that meeting the following resolution was passed:

"RESOLVED that Council of The City of Red Deer, having considered report from the Principal Planner and Engineering Services Manager dated October 1, 1996, re: Chiles Development Corporation: Request to Tie a Proposed Mobile Home Park Located in the County of Red Deer Into the City Sewage Treatment Plant, hereby approves said request subject to the following conditions:

1. An agreement with the Waskasoo Services Board making service conditional upon all of the following conditions:

*a delight
to discover!*

Chiles Development Corporation
October 8, 1996
Page 2

- (a) Approval is based on the premise that Mr. Chiles is a customer of the County of Red Deer, who is in turn a customer of the Waskasoo Regional Services Board. The City of Red Deer would have no contractual arrangement with either the County or Mr. Chiles. The City would continue to invoice the Board as in the past and the Board in turn would collect from the County/Mr. Chiles.
- (b) The City agreement with the Board would remain the same as in the past; the sewage treatment plant capacity used by Chiles Development Corporation would form part of the County's capacity as assigned by the Waskasoo Services Board.
- (c) The City of Red Deer's Engineering Department would work with the Board/County/Chiles to determine a mutually acceptable alignment for the sewage main running from Mr. Chiles' development to the City sewerage system. Location of this main would involve the negotiation of easements across City lands.

Chiles Development Corporation
October 8, 1996
Page 3

- (d) As with the existing regional line, the City must review and approve the detailed design drawings and construction methods prior to commencement.
- (e) Escarpment stability should be assured through all surface disturbances from excavations for road construction, basements and underground utilities.
- (f) Submission of a geotechnical evaluation of the escarpment and river bank area as it relates to this development proposal and a suitable top-of-bank setback area and resolution of any concerns.
- (g) The acceptance of a connection to the Wastewater Treatment Plant be on the condition of a mutually agreeable alignment for the line, inclusive of the design, all construction methods, restoration work and necessary easements. The disturbed area is to be hydroseeded to prevent erosion and a landscaping plan must be approved by the City's Recreation, Parks and Culture Department.
- (h) That the integrity of Lot R2 (Municipal Reserve) contained in Waskasoo Park, zoned A2 Environmental Preservation District, not be jeopardized in terms of tree loss or escarpment protection.

Chiles Development Corporation
October 8, 1996
Page 4

- (i) Any further development on the site beyond the Mobile Home Park be referred to Alberta Environmental Protection for the determination of an environmental impact assessment study.
 - (j) The design, construction and maintenance of any new lines would be the responsibility of the Waskasoo Regional Services Board.
 - (k) Construction of a shale/gravel trail 2.5 metres wide along the alignment for service vehicles, complete with post and cable access control.
 - (l) Identification of a service basin which corresponds with the development site of the proposed 70 unit mobile home park. No development outside of this basin would receive service without the City's permission.
 - (m) Receipt of a satisfactory drainage plan.
2. An amendment of the Joint General Municipal Plan, incorporating the following principles:
- (a) That development be allowed only above the escarpment; and
 - (b) That recreational and agricultural uses be allowed in the river valley below the escarpment; and

Chiles Development Corporation
October 8, 1996
Page 5

- (c) That the escarpment itself be retained in its natural state.
3. A review by Alberta Transportation and Utilities and the County of the need for traffic controls at the Highway 2A intersection.
4. If the above conditions are not met within a period of three years from October 7, 1996, approval of the said request will be rescinded.

Council further agrees that this resolution shall take precedence over any previous Council resolutions outlining conditions of approval for the above sewage service, and as presented to Council October 7, 1996."

I trust you will now be in contact with the City's Engineering Department Manager, Mr. Ken Haslop, to discuss the next steps to be taken in complying with the conditions outlined above.

If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,



Kelly Kloss
City Clerk

KK/clr

c Director of Community Services
~~Engineering Services Manager~~
Principal Planner

Comments:

We agree with the recommendations of the Engineering Services Manager.

"G. D. Surkan"
Mayor

"N. Van Wyk"
City Manager

FILE

Council Decision – October 12, 1999 Meeting

DATE: October 14, 1999

TO: Engineering Services Manager

FROM: City Clerk

RE: *Proposed Mobile Home Development by Norman Chiles North of Highway 11A and East of Highway 2A (SE 3-39-27-4) - Request for Extension of Time to Meet Conditions for Proposed Sewer Connection*

Reference Report: Engineering Services Manager dated September 21, 1999

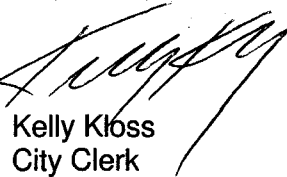
Resolution:

Resolved that Council of the City of Red Deer, having considered report from the Engineering Services Manager dated September 21, 1999, re: Proposed Mobile Home Development by Norman Chiles North of Highway 11A and East of Highway 2A (SE 3-39-27-4), hereby extends the time on conditions approved by Council on October 7, 1996 pertaining to the sewer connection for the Chiles Development, to October 7, 2000.

Report Back to Council Required: No

Comments/Further Action:

I trust you will be corresponding with Mr. Chiles and Red Deer County in this regard. It would be appreciated if you would please provide this office with a copy of that correspondence for the Council file.



Kelly Kloss
City Clerk

/clr

c Director of Community Services
Director of Corporate Services
Principal Planner

A. file
4K

400-043

November 18, 1999

Ms. Brenda Hoskin
Red Deer County
4758-32 Street
Red Deer, Alberta T4N 0M8

Dear Ms. Hoskin:

**Re: Proposed Mobile Home Development by Norman Chiles
North of Highway 11 A and East of Highway 2A**

Please accept our sincere apology for the delay in replying to your September 13 request for a time extension regarding the sewer connection for the above noted development.

On October 12, 1999, City Council passed the following resolution:

"Resolved that Council of the City of Red Deer, having considered report from the Engineering Services Manager dated September 21, 1999, re: Proposed Mobile Home Development by Norman Chiles North of Highway 11A and East of Highway 2A (SE 3-39-27-4), hereby extends the time on conditions approved by Council on October 7, 1996 pertaining to the sewer connection for the Chiles Development, to October 7, 2000."

If you require further information or assistance, please do not hesitate to call.

Yours truly,



Ken G. Haslop, P. Eng.
Engineering Services Manager

/emr

c. City Clerk

Item No. 3

132-1000 K

DATE: October 4, 1999

TO: City Clerk

FROM: Engineering Services Manager

**RE: DELBURNE ROAD SPEED LIMIT
EAST CITY LIMIT TO GAETZ AVENUE / Traffic Bylaw Amendment 3186/C-99**

As part of the newly reconstructed Delburne Road, from east of 40 Avenue to 49 Avenue, Engineering Services has retained Stantec Consulting Limited to undertake a Speed Limit Study for both the Delburne Road and the adjacent 40 Avenue. The purpose of the Study was to assess the existing speed limits considering accident data, roadway geometrics, and driver behaviour. The deliverable was to be recommended changes to the current speed limits, if necessary.

As a result of this Study, Stantec has recommended the following speed limit changes.

1. The maximum speed limit on the Delburne Road through the 30 Avenue intersection, should not exceed 80 kilometers per hour.
2. The maximum speed limit on the Delburne Road through the 40 Avenue intersection, should not exceed 70 kilometers per hour.
3. The maximum speed limit on the Delburne Road between 40 Avenue and 49 Avenue, should be posted at 70 kilometers per hour.
4. The maximum speed limit on 40 Avenue immediately north and south of Delburne Road, should be posted as 70 kilometer per hour.

Figures 1 and 2 represent the existing and proposed speed limit zones, respectively.

RECOMMENDATION

In view of the information presented in the report, we would respectfully recommend that Council consider amending the Traffic By-law to reflect the lower speed limit between 40 Avenue and the East City Limit as per Figure 2. The revised schedule of the Traffic By-law is enclosed herewith.

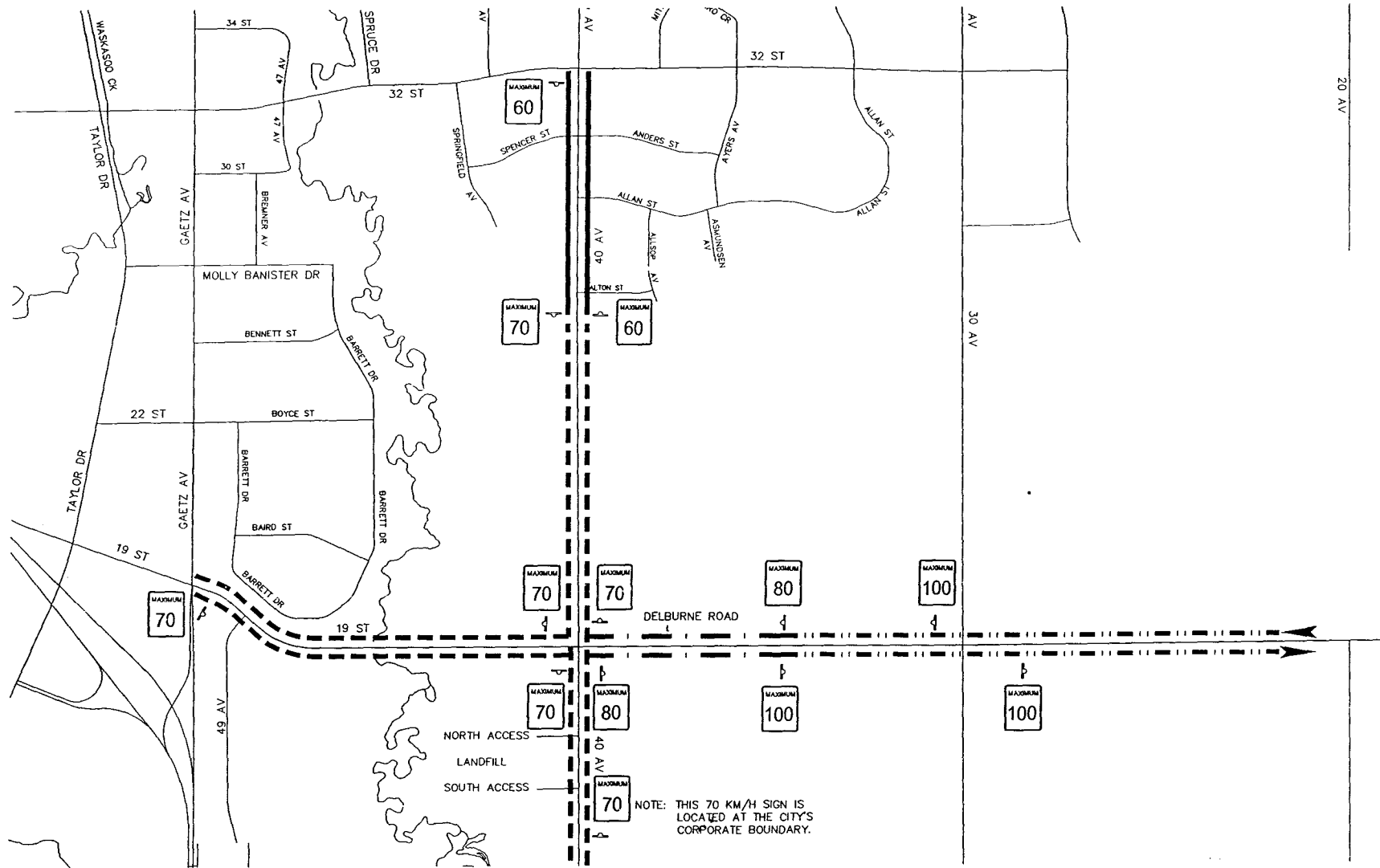
City Clerk
Page 2
October 4, 1999

As this recommendation affects 250 m of the Delburne Road that is within the Red Deer County, we have similarly requested the consideration of Red Deer County Council as well. We would further recommend that the speed limit signs be installed and maintained by The City of Red Deer and be implemented by November 12, 1999.



Ken G. Haslop, P. Eng.
Engineering Services Manager

KGH/emr
Att.



Stantec

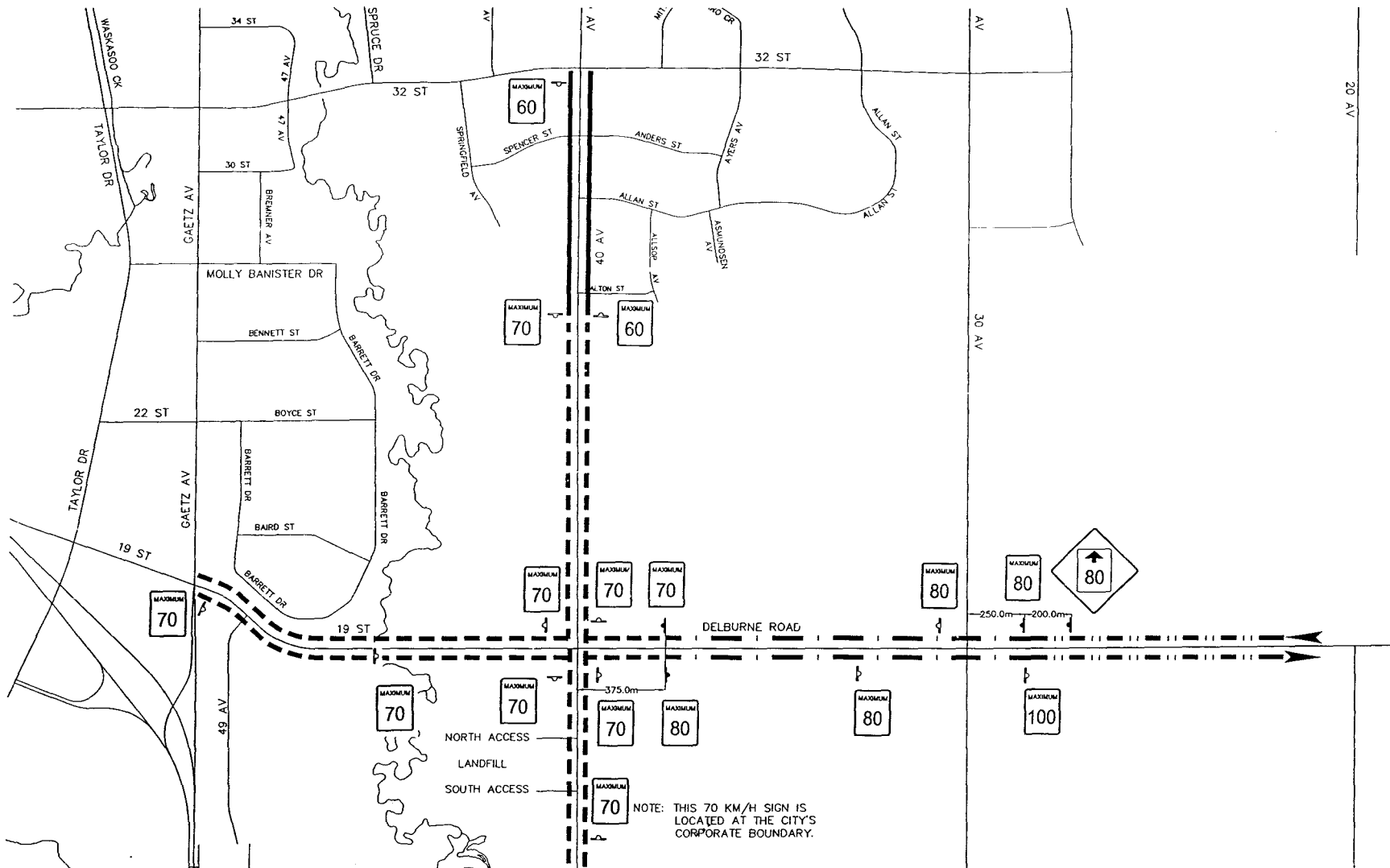
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Client/Project
CITY OF RED DEER
DELBURNE ROAD AND 40 AVENUE
SPEED LIMIT STUDY

Figure No.
1.0

Title
EXISTING SIGNS & SPEED ZONES

Date: 08-27-99
Drawing Number: 1-08-70002-01



Stantec

D:\Land Projects\12870284\figure1RDA2.dwg

NOTE: ALL SIGNS ON THIS DRAWING WHICH ARE BEING RELOCATED AND/OR REPLACED REFLECTS THE RECOMMENDATIONS IN THE DELBURN ROAD AND 40 AVENUE SPEED LIMIT STUDY, SUMMARY REPORT, ISSUED BY STANTEC CONSULTING IN AUGUST 1999.

Legend	
	60 KM/H
	70 KM/H
	80 KM/H
	100 KM/H

EXISTING SIGNS
 PROPOSED SIGNS

Client/Project
 CITY OF RED DEER
 DELBURN ROAD AND 40 AVENUE
 SPEED LIMIT STUDY

Figure No.
2.0

Title
PROPOSED SIGNS & SPEED ZONES

Date: 08-27-99
 Project Number: 1-28-70284-01

SCHEDULE “C”

Page 1 of 1

70 km/h

AVENUES

- 1 Riverside Drive, between the Lions Campground access and 77 Street
- 2 Taylor Drive, from 200 metres south of 43 Street to the South City Limit
- 3 30 Avenue, from 67 Street to 150 metres north of 61 Street
- 4 40 Avenue, from 200 metres south of Austin Drive to South City Limits

STREETS

- 1 67 Street (Highway 11), from 68 Avenue to Highway 2
- 2 67 Street, between 45 Avenue and 30 Avenue
- ~~3 19 Street from the West City Limit to 40 Avenue~~
- 3 19 Street, from the West City Limit to 375 metres east of 40 Avenue

SCHEDULE “D”

Page 1 of 1

80 km/h

AVENUES

- 1 30 Avenue, from 800 metres south of 32 Street to the South City Limit

STREETS

- 1 39 Street, from 800 metres west of 20 Avenue to East City Limit
- ~~2 19 Street from 40 Avenue to 800 metres east of 40 Avenue~~
- 2 19 Street, from 375 metres east of 40 Avenue to the East City Limit

SCHEDULE “E”

Page 1 of 1

100 km/h

STREETS

~~1 — 19 Street from 800 metres east of 40 Avenue to the East City Limit~~

Comments:

We agree with the recommendations of the Engineering Services Manager, acknowledging that County approval is required prior to the installation of signs on that portion of the road within the County.

"G. D. Surkan"
Mayor

"N. Van Wyk"
City Manager

FILE

Council Decision – October 12, 1999 Meeting

DATE: October 14, 1999
TO: Engineering Services Manager
FROM: City Clerk
RE: *Delburne Road Speed Limit - East City Limit to Gaetz Avenue / Traffic Bylaw Amendment No. 3186/C-99*

Reference Report: Engineering Services Manager dated October 4, 1999

Bylaw Readings:

Traffic Bylaw Amendment No. 3186/C-99 was given three readings, a copy is attached.

Report Back to Council Required: No

Comments/Further Action:

As this amendment affects both city and county roadways, it will now be necessary to gain Red Deer County's support of this change to finalize the alteration of speed limits in this area. It would be appreciated if you would provide this office with a copy of your correspondence to Red Deer County, and their response, in this regard.

This office will now update the consolidated version of the Traffic Bylaw and distribute same in due course.


Kelly Kloss
City Clerk

/clr
attchs.

c Director of Community Services
 Director of Corporate Services
 Director of Development Manager
 Insp. G. Guertin, R.C.M.P.
 NCO i/c Red Deer City R.C.M.P. Traffic Section, B. Blair
 Transit Manager
 Public Works Manager

MEMO

132-1000 K

DATE: November 1, 1999

TO: City Clerk

FROM: Engineering Services Manager

RE: Delburne Road Speed Limit – East City Limit to Gaetz Avenue

Attached you will find a copy of the correspondence that this Department sent to the Red Deer County and The County's subsequent response noting their support of the proposed speed limit on Delburne Road.



Ken G. Haslop, P. Eng.
Engineering Services Manager

/emr
Att.



Operations Department
4758 - 32 Street
Red Deer, Alberta T4N 0M8

Phone: (403) 350-2163

Fax: (403) 350-2160

October 25, 1999

File #2700-DRG

City of Red Deer
Engineering Services Department
4914 - 48 Avenue
Box 5008
Red Deer AB T4N 3T4

OCT 29 1999

Ken
Greg
Chi
Randy

ATTENTION: Ken G. Haslop, P. Eng.
Engineering Services Manager

RE: Delburne Road Speed Limit - East City Limit to Gaetz Avenue

In response to your letter dated October 4, 1999, please be advised that Red Deer County Council approved by resolution the change from 100 km to 80 km per hour for Secondary Highway 595 east of the City's 30th Avenue.

Resolution CC-99-363 *Moved by Councillor G. C. Johnson that a request be made to the City of Red Deer for them to consider reducing the speed limit starting a half mile east of 30th Avenue (Rge Rd 270) on Hwy 595 (Delburne Road) to 80 km per hours.*

CARRIED UNANIMOUSLY

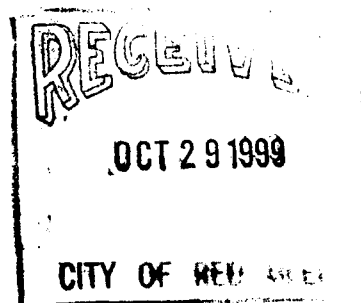
For your information, the County's road authority controls begin ½ mile east of 30th Avenue and we hereby authorize the City to proceed as outlined in your letter of October 4, 1999.

The County's speed limit south of Delburne Road on 30th Avenue is posted for 80 km/hr therefore the signs are consistent with 30th Avenue Delburne Road intersection.

Thank you for your cooperation in this matter.

Regards,
Red Deer County

Mike Savard, R.E.T.
Director, Operations Services
c: Wes Stambaugh, County Manager
c: County Council





Engineering Services Department

132-1000 K

October 4, 1999

Mr. Wes Stambaugh
The County of Red Deer
4758-32 Street
Red Deer, Alberta T4N 0M8

Dear Mr. Stambaugh:

RE: DELBURNE ROAD SPEED LIMIT - EAST CITY LIMIT TO GAETZ AVENUE

As part of the newly reconstructed Delburne Road, from east of 40 Avenue to 49 Avenue, the Engineering Services Department of The City of Red Deer has retained Stantec Consulting Limited to undertake a Speed Limit Study for both the Delburne Road and the adjacent 40 Avenue. The purpose of the Study was to assess the existing speed limits considering accident data, roadway geometrics, and driver behaviour. The deliverable was to be recommended changes to the current speed limits, if necessary.

As a result of this Study, Stantec has recommended the following speed limit changes.

1. The maximum speed limit on the Delburne Road through the 30 Avenue intersection, should not exceed 80 kilometers per hour.
2. The maximum speed limit on the Delburne Road through the 40 Avenue intersection, should not exceed 70 kilometers per hour.
3. The maximum speed limit on the Delburne Road between 40 Avenue and 49 Avenue, should be posted at 70 kilometers per hour.
4. The maximum speed limit on 40 Avenue immediately north and south of Delburne Road, should be posted as 70 kilometer per hour.

Figures 1 and 2 represent the existing and proposed speed limit zones, respectively.

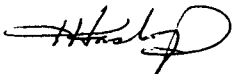
Reeve Penny Archibald
Page 2
October 4, 1999

RECOMMENDATION

In view of the information presented in Stantec's report and as the eastern portion of the Delburne Road is within Red Deer County, we would respectfully request that you place this item before County Council at their next scheduled meeting. We are recommending that the speed limits be changed in accordance with Figure 2.

As this recommendation affects portions of roadway that is within the City limit, we have similarly requested the consideration of Red Deer City Council as well. We would further recommend that the speed limit signs be installed and maintained by The City of Red Deer and be implemented by November 12, 1999.

Yours truly,



Ken G. Haslop, P. Eng.
Engineering Services Manager

KGH/emr
Att.

DATE: October 5, 1999

TO: City Council

FROM: City Clerk

RE: Census 2000

Background

From 1955 to 1993 the City conducted a census annually. As the Province reduced municipal grants and it appeared our growth had slowed, Council in 1994 agreed to conduct a census in 1995 and then every four years thereafter, subject to review. The intent was to have a City census conducted between each Federal Census. The last Federal Census was in 1996 and the next one will be conducted in 2001.

Conducting a Census in 2000

As a result of a number of factors that are outlined below, it would be to the City's advantage to conduct a census in 2000.

- **Growth:** In 1999 the City conducted a census that showed a 6.4% increase in population since 1996. Initial indications suggest that a 2% increase in population in 2000 is realistic.
- **Grants:** For 1999 the City of Red Deer will receive \$5.7 million in Provincial operating and capital grants. The \$5.7 million is equal to \$90 per capita. Not all grants however, are calculated on a per capita basis as some grants have been fixed for a number of years. With the improvement in Provincial finances and the possibility of a Provincial election sometime in the next 2 years creating pressure to increase municipal financing, a census may allow us to secure additional grant money.
- **Partnership:** The Office of the Chief Electoral Officer for the Province has requested that we enter into a joint venture for the City of Red Deer to collect data that would meet not only our needs for a census and but also their needs for an enumeration. This would see one data collector visiting each resident instead of two. The Province will pay \$.90 for information collected on each eligible voter (approximately \$38,000 in total). This would allow us to conduct a census in 2000 at a greatly reduced cost the City of Red Deer. This proposal is also an opportunity to cooperate with another level of government to ensure an efficient use of tax dollars. In order to participate in this joint venture however, we must advise the Province by October 31, 1999.

City Council
Census 2000
October 5, 1999

2

Census Format

When we conduct a full city census, we normally ask about 13 questions which provides us with statistics such as about number of citizens, age & gender breakdown, transportation patterns, types of employment, length of residence, etc. For the year 2000, we planned to conduct a basic census and only ask questions that would provide us with the number of citizens and age & gender breakdown. We anticipate that this abbreviated census would reduce our costs by approximately \$10,000. If we participated with the Province in the collection of data this would further reduce our costs as noted.

Cost of Conducting a Census

In 1999 the cost of conducting the census was approximately \$77,000. To fund this we budget \$19,000 in each year the census is not conducted to build up a reserve for the year the census is conducted.

If we conducted a basic census in 2000 our cost would be \$67,000. If we also collect information for the Province the City's cost would be reduced to \$29,000 due to the Provincial contribution of \$38,000. Of this \$29,000 we have budgeted for \$19,000 in 2000 so we require an addition to our 2000 budget of \$10,000.

Cost of Census Breakdown:

Basic Census Cost:	\$67,000
Provincial Contribution:	\$38,000
Budgeted in 2000:	<u>\$19,000</u>
Additional expenditure required:	\$10,000

In terms of financial benefit to the City of conducting a census in 2000, based on the Provincial per capita grants (approximately \$77 in 1999) and if our growth is 2% (1280 people), the City could realize \$98,560 in addition grant revenue. Even if our population growth was only 1% the benefit far exceeds the cost. The Director of Corporate Services has advised that this additional expenditure could be funded by the Tax Rate Stabilization Reserve.

Approval

The Municipal Government Act states that if a municipality is to conduct a census it must take place between April 1 and June 30 of the same year. In addition, the if we collect the data for the Province, they require the data no later that July 31, 2000.

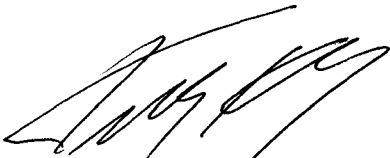
City Council
Census 2000
October 5, 1999

3

Normally we would bring this request to Council during budget deliberations but due to the Province requiring an answer by October 31, 1999 and in order to allow sufficient time for planning, this matter is now before Council.

Recommendation

1. That the City of Red Deer enter into an agreement with the Province for the City to collect data relative to the Provincial enumeration;
2. That the City conduct a basic civic census in the year 2000;
3. That \$29,000 be approved to conduct the 2000 census with \$19,000 being funded through the 2000 Census budget and \$10,000 to be funded from the Tax Rate Stabilization Reserve.



Kelly Kloss
City Clerk

KK/fm

Comments:

We agree with the recommendations of the City Clerk.

"G. Surkan"
Mayor

"N. Van Wyk"
City Manager

GARRY M. BORIS
PROFESSIONAL CORPORATION
Barrister & Solicitor, Notary
202, 4921 - 49 Street
Red Deer, Alberta T4N 1V2
Phone (403) 340-2222 FAX (403) 346-8661

August 27, 1999

MY FILE: #80-4646

City of Red Deer
P.O. Box 5008
Red Deer, Alberta
T4N 3T4

Post-It™ Fax Note	7671E	Date	Aug 30/99	# of Pages	1
To	Kelly Cross	From	Garry Boris		
Co./Dept.		Co.			
Phone #		Phone #			
Fax #	346-6195	Fax #			

ATTENTION: KELLY CLOSS
CITY CLERK

Dear Sir/Madam:

RE: DEVELOPMENT AT 6370 - 68 STREET, RED DEER, ALBERTA
PLAN 9924260, BLOCK 14, LOT 12

This office represents Build-A-Vest Structures Inc. regarding the above development and as you may be aware a difference of opinion has developed between the City administrators and my client over the inclusion in the development of a single crematorium unit.

My client is interested in making an application to counsel for approval of the unit as part of the funeral home. From speaking with your legal counsel Mr. Riebeek, it appears there are two methods of proceeding: Those methods are application to amend the land use bylaw to allow as a discretionary use one crematorium unit as ancillary to a funeral home (believed to be similiar to Calgary land use bylaw) or alternatively application to re-zone the lands to direct control and approve the project as proposed.

It must be clearly understood that any application will be without prejudice to my clients' rights thus far accrued under the existing development and building permits whatever those rights are and acknowledgment in writing from the City of this without prejudice nature is requested prior to submitting any application.

Please indicate which method of application you prefer and thank you.

Yours truly,

GARRY M. BORIS

pc: Nick Riebeek
pc: Joseph Cramer

GB/dm

DATE: September 23, 1999

TO: CITY CLERK

FROM: RYAN STRADER, Manager
Inspections & Licensing Department
TONY LINDHOUT, Planner
Parkland Community Planning Services

RE: BUILD-A-VEST STRUCTURES – Approval of Crematorium
6370 – 68 Street (Lot 12, Block 14, Plan 992 4260)

Background

Build-a-vest Structures has requested City approval of a crematorium to be included within a new funeral home facility that is currently under construction on a parcel of land in the north-west corner of the Heritage Business Park north of 67th Street and east of Taylor Drive. The site is located on the corner edge of a mixed-use commercial area and immediately south of a residential area. The subject site is designated C4, Commercial (Major Arterial) District under the City's Land Use Bylaw. A funeral home is included in the definition of a "Commercial Service Facility" which is listed as a permitted use within the C4 District. A "crematorium" is a separately defined use that is not listed as either a permitted nor discretionary use in any City land use district meaning that a Land Use Bylaw amendment would be required to accommodate the development of a crematorium unit anywhere in the City.

The Development Permit application (dated Oct.6 1998) was for approval to construct a "Funeral Home" at this site. The Development Permit issued on November 10, 1998 was for a "Funeral Home" as was the Building Permit issued June 8, 1998. The applicant has indicated that the approved building plans included a room showing a "retort unit" which was intended to be the location of the crematorium. The applicant maintains that the Inspections & Licensing Department should have known that a "retort unit" is just another word for a "crematorium". The use of the word "retort" for the purpose of defining a crematorium is not familiar terminology in building or land use vocabulary.

The applicant has indicated that the proposed crematorium unit will have no effect on adjacent properties from smoke or odour. The Inspections & Licensing Department has received calls from two other funeral homes that do not support that position. Furthermore, the operator of a crematorium in Rocky Mountain House has indicated that he has had to set up his own set of regulations in order to avoid smoke, odour emissions, noise complaints (from large fan units) and controversy with adjoining property owners. This facility is located in a funeral home on the edge of a narrow R2 residential district and immediately adjacent to the downtown commercial district. Following significant consultation with area property owners, he limits the type of substances to be burnt (e.g. no plastics, sheet over body instead of clothing), applies weight limitations to the person being cremated, and operates the crematorium unit only during daytime hours (7:30 a.m. to 5:00 p.m.), no weekends or holidays. All burning is continually monitored.

Attached is a listing of other municipalities that have crematoriums and also contains some information regarding their operation and locations.

Land Use Analysis

From a planning and land use perspective two key issues need to be addressed.

1. To what degree does a crematorium impact surrounding properties?

Based on the information that has been received and from discussions with other municipalities and operators of crematoriums, it appears that there are few, if any, regulations and/or guidelines regarding the operation of crematoriums. The most common concern is the potential for smoke or odour emissions that could come from this type of facility. Also, large fans required to run during the entire burn and cool-down period can be heard from the outside. In order for crematoriums to operate efficiently, thereby eliminating potential smoke and odour, our research shows:

- regard must be given to the types and amounts of material to be burned,
- care must be taken to bring the unit up to its proper operating temperature prior to each use; this is particularly important when the unit is used consecutively throughout the day,
- care must be taken to properly reduce temperatures in the unit following each post burn operation,
- the likelihood for potential smoke and odour emissions is related directly to how well a crematorium facility is maintained and operated, and
- controlled hours of operation are important to adjoining property owners especially with regard to the noise that is generated from the large fan units.

In conclusion, there is no guarantee that a crematorium would not emit smoke, odours and/or noise that could potentially affect the value, use and enjoyment of nearby properties. It would seem reasonable therefore that any approval given for a crematorium should at the very least be restricted to certain operating hours.

2. In which City land use district(s) would a crematorium facility be appropriate?

- Due to the potential of possible smoke, odour and noise emissions, crematoriums should not be located in any residential district or in near proximity to any residential district.
- Crematoriums in any current City C1, C1A or C4 Commercial District could be acceptable if:
 - they are not located in proximity to any residential development, and
 - the site is rezoned to a Direct Control District rather than listing "crematorium" as either a permitted or discretionary use.
- Recognising the potential for limited smoke, odour and noise emissions, crematoriums would be acceptable in any City industrial district if listed as a discretionary use.

City Clerk
 Build-a-Vest Structures (crematorium)
 Page 3

Summary

Crematoriums by their very nature are a burning facility that has the potential to emit smoke, odours and/or noise. As such, due care must be given to their location. This type of use would most appropriately be accommodated in one of the City's industrial districts thereby having the least affect and impact on surrounding land uses. It would also appear that, based on the experience of other municipalities, crematoriums could operate in commercial areas recognising that there may be some minimal impact on adjoining commercial properties. Clearly, crematoriums are not an appropriate use in, or near any residential area particularly with their potential to emit smoke, odour and noise.

Recommendation

Although the proposed crematorium would be located in a commercial district, it is also located in close proximity to a residential district therefore, the application by Build-a-Vest Structures to locate a crematorium at 6370 – 68 Street is **not supported**.



RYAN STRADER
 Inspections & Licensing Manager
 INSPECTIONS & LICENSING DEPARTMENT



TONY LINDHOUT
 Planner
 PARKLAND COMMUNITY PLANNING SERVICES

- c. Director of Community Services
 Director of Development Services

Statistics of Crematoriums Within Other Communities

City of Leduc

There are no crematoriums in Leduc. Hanstock & Son Funeral Chapel is the only business providing burial services to Leduc. They have an office in Edmonton as well, and use the crematorium located on the south side of Edmonton. There is no provision for a crematorium within their Land Use Bylaw. If one were to be proposed, it would be dealt with on an individual basis.

City of Edmonton

Crematoriums have been operating within Edmonton since the early 1970's. None are located within residential areas, but are located in downtown and industrial areas. If a crematorium were to be proposed today, there would be no problem providing it was a standard crematorium. If changes were made, they would be reviewed individually. No stats regarding complaints regarding crematoriums are kept by Edmonton.

City of Medicine Hat

Medicine Hat has two crematoriums in existence since 1994 and 1996. One is located in a light industrial area directly across from a cemetery. The other is located at a cemetery that is located close to the SW outskirts of the city and is surrounded by pasture land with the closest residential area ½ mile away. There are provisions for crematoriums within their Land Use Bylaw. When construction of the crematoriums was initiated they did receive a couple of complaints but none since construction was completed.

City of Lethbridge

There are 3 crematoriums within Lethbridge:

1. First one built in 1993 within a funeral home in the commercial area on the edge of town;
2. Second built in 1994 within a cemetery located on a major roadway bordering a residential area;
3. Third built in 1996 within a funeral home in the downtown core.

There is a definition of "Funeral Facility" in their Land Use Bylaw which reads as follows: "Funeral Facility means development for the preparation of the deceased for burial or cremation, and for holding funeral services, and may incorporate a crematorium as an accessory use". A Funeral Facility is a discretionary use in both general commercial downtown and highway commercial. Initially when the first crematorium was constructed, complaints were mild but none proved to be a problem. If the crematorium is operating properly, there is no smell, smoke, etc.

City of Calgary

There are 8 crematoriums built in Calgary. Their construction began in the late 1970's. They are located in General Commercial districts as a discretionary use. Provisions for crematoriums are provided for within their Land Use Bylaw. The number of complaints, if any, were not able to be verified.

MEMO

DATE: September 03, 1999

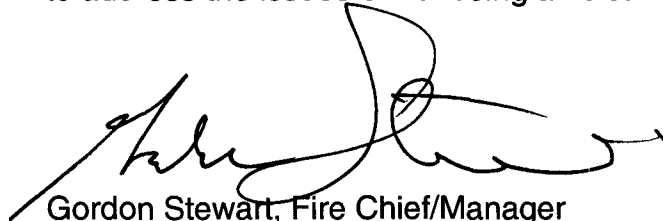
TO: Kelly Kloss, City Clerk

FROM: Gordon Stewart, Fire Chief/Manager

CC: Director of Development Services
Director of Community Services
City Solicitor
Principal Planner
Inspections and Licensing Manager

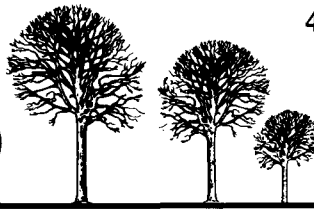
RE: Build-A-Vest Structures - Location of Crematorium

The Emergency Services Department would have no objection to this type of facility provided it was constructed not to present a fire risk. It would also need to address the issues of not being a nuisance or a bio-hazard.



Gordon Stewart, Fire Chief/Manager
Emergency Services Department

Eventide



Funeral Chapels Red Deer Ltd. 4820-45 Street, Red Deer, Alberta T4N 1K5 (403) 347-2222

Mayor Surkan, Mr. Ryan Strader & City Aldermen,

I would like to say that I have been involved in the funeral profession for over 35 years in the city of Red Deer. The funeral profession is unlike any other business in that we work with families who are grieving and are therefore under strict and careful scrutiny in the public eye.

I have always been proud of the care and concern that has been foremost in planning this beautiful city, to ensure the residents have a safe city to reside in.

I have been asked to state my opinion on the proposed crematorium by Parkland Funeral Home & Crematorium. I have listed some points and included some information from the internet.

- 1 Embalming fluids contain formaldehyde.
- 2 Caskets contain: glues, varnishes, and fibers with toxins.
- 3 Pacemakers must be removed before cremation or they can explode causing damage and black smoke to emit into the air.
- 4 Dental fillings, when cremated can cause toxic emissions to be circulated into the environment.
- 5 Cremation is the process of controlled burning. If an obese person is to be cremated, the crematorium can become too hot from the excess body fats and can start an interior fire, resulting in an uncontrollable fire and excessive smoke and toxins.
- 6 Smoke from crematoriums can also be a hazard resulting in excessive toxins that can produce cancer, especially in children, as studies have shown.

Included are enclosed articles confirming that these hazards do exist while cremating.

In compliance with the city by-law, we at Eventide, as well as other central Alberta Funeral Homes, have built our crematorium at Alto-Reste Cemetery. So to allow the by-law to be changed, approving a crematorium in a funeral home, would be totally unfair to all of us.

By complying with the existing by-law it costs us substantially more to operate at Alto-Reste. The cost of having to build a separate building as opposed to just installing a crematorium right in our existing funeral home. We also have increased costs in heating and maintaining a separate building, as well as paying full time staff, whereas our people could do the cremation right in our building.

We are also under a contractual lease with the City of Red Deer, beginning in 1987 until the year 2007, costing an additional \$1,644.00 per year, resulting in a total sum of \$19,728.00 paid to the city over the twelve year occupancy term.

However, we were willing to comply with the by-law and located outside the city limits, at Alto-Reste Cemetery.

In the plans submitted to the city by Parkland Funeral Home and Crematorium, the area shown for the crematorium is described as a 'retort'. I believe this was done as a way of Mr. Cramer getting around the by-law, as no one, unless involved in funeral service would know just what the term 'retort' refers to. Mr. Cramer has been involved with the construction of numerous funeral homes and would therefore be well aware of the by-laws and codes involved with each city he builds in.

We understand Mr. Cramer's partner is also a licensed funeral director and is totally aware of the city by-law. Mr. Cramer lives in Camrose and is not a resident of the city of Red Deer, and does not have the same concern for the families whom reside here.

Parkland Funeral Home is located directly across the street from a residential area and most certainly would affect those residents, therefore, if the city were to amend the by-law to allow Mr. Cramer to operate the crematorium in this location, the by-law would then be opened so that anyone could install and operate a crematorium anywhere in the city limits.

At present our funeral home is located across from the new Medican condominium complex, with seniors buying their units and now making these their retirement residences. I am quite certain these residents would not appreciate a crematorium in our building, should the by-laws be changed.


Would this allow the public to operate a pet crematorium in residential city limits as well ??

If you were to contact the Red Deer Regional Hospital, you would note that all human limbs and organs resulting from surgery are not incinerated locally and are transported to the Swan Hills Waste Disposal Site.

I would also like to remind you that our City by-law regarding outdoor burning of refuse is very strictly controlled, so why then would we choose to pollute our city and allow crematoriums in the city limits??

I thank you for this opportunity to express my views on this proposal.

Eventide Funeral Chapels
Red Deer Ltd.



J. Dianne Schmelke
President

CHARRED REMAINS ... a firefighter looks at the charred remains of an animal crematorium yesterday.

Fire destroys animal crematorium

By PETER SMITH
Calgary Sun

An animal crematorium at Langdon burned to the ground yesterday — but staff stopped flames reaching kennels containing 120 dogs and cats. "We were cremating a dog at the

time and it seems a spark set fire to the crematorium," said Paula Stiven, assistant manager at the Country Club Pet Resort, located in Langdon.

Before firefighters from Langdon, Rockyview and Calgary could reach the scene just before 4 p.m., staff members tackled the blaze with gar-

den hoses. "There were five or six of us using garden hoses and fire extinguishers," said Stiven.

When the blaze broke out, up to 120 dogs and cats were being boarded at the kennel — but staff and firefighters contained the fire to the crematorium.

THURSDAY, SEPT 16. CALGARY SUN.

U.S. environmental officials discourage the kind of study reported here.

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=====Electronic Edition=====
.
.   RACHEL'S ENVIRONMENT & HEALTH WEEKLY #559
.   ---August 14, 1997---
.   HEADLINES:
.   CHILDHOOD CANCER AND POLLUTION
.   =====
.   Environmental Research Foundation
.   P.O. Box 5036, Annapolis, MD 21403
.   Fax (410) 263-8944; Internet: erf@rachel.clark.net
.   =====
.   Back issues available by E-mail; to get instructions, send
.   E-mail to INFO@rachel.clark.net with the single word HELP
.   in the message; back issues also available via ftp from
.   ftp.std.com/periodicals/rachel and from gopher.std.com
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CHILDHOOD CANCER AND POLLUTION

A new peer-reviewed study in England shows that children have an increased danger of getting cancer if they live within three to five kilometers (2 to 3 miles) of certain kinds of industrial facilities.[1] The study, by E.G. Knox and E.A. Gilman, finds that the danger is greatest within a few hundred yards of pollution sources and tapers off with distance. The incidence of childhood cancers per 100,000 children in England and the U.S. has been rising steadily for at least 20 years.

The new study examined data for 22,458 children who died of leukemia (cancer of the blood-forming cells) or of other cancers during the years 1953 to 1980 in England. The study looked at home address at time of birth and home address at time of death, then measured the physical distance from these addresses to nearby industrial facilities.

Excesses of leukemias and other cancers among children were found near the following kinds of industries:

** oil refineries, major oil storage installations, railside oil distribution terminals, and factories making bitumen (a British term for asphalt, crude petroleum and tar).

** automobile factories, auto body construction factories, and auto body repair shops;

** major users of petroleum products including paint sprayers, fiber glass fabricators, paint and varnish makers, manufacturers of solvents, plastics and detergents, and galvanizers (zinc metal platers).

** users of kilns and furnaces, including steel mills, power plants, cement manufacturers, brick makers, crematoria, and foundries for iron and steel, aluminum, and zinc.

** airfields, railways, highways, and harbors.

This study was also interesting for what it did NOT find:

** Rubber manufacturers showed slight increases in childhood cancers nearby, but tire manufacturing plants did not. Likewise, brake manufacturing showed no excessive childhood cancers nearby.

** Despite the use of solvent-based cleaning, electroplating plants showed no childhood cancer increases nearby.

** Twenty-two factories making halogenated hydrocarbons (chlorinated and fluorinated) had no apparent effect but 32 other solvent manufacturers showed cancer effects up to 5 kilometers (3 miles) away.

** Metal casting (aluminum and zinc), metal forming, and welding probably account for the effects seen near automobile manufacturing plants, the authors say. However, casting and refining of lead showed no childhood cancer effects. The manufacture of automobile batteries, on the other hand, exhibited strong effects. The authors speculate that it may be the manufacture of battery casings (plastics forming, and use of solvents) that create the childhood cancer effect, rather than the lead itself.

** Other industries that did not seem to be associated with childhood cancers included agricultural fertilizer rail terminals; TV transmitters; cake and biscuit bakers; dry cell battery manufacturers; magnetic tape makers; nuclear power plants; PVC manufacturers; and the makers of wood preservatives.

** Benzene manufacturing plants were not associated with nearby clusters of childhood cancers. The known leukemia hazard from benzene may have led to special containment measures.

The findings for leukemias and for other cancers were the same.

Among children who had changed addresses between birth and death, the cancer hazard could only be seen near the birth address, implying that exposure to pollutants shortly before or after birth caused the cancers.

Knox and Gilman, the authors of this study, have spent several years developing analytic techniques for identifying small-scale cancer clusters, usually cancers occurring within 150 to 300 meters (roughly 150 to 300 yards) of each other.[2] The authors say they are sure their techniques can now identify cancer clusters at the neighborhood level. "First, our recent analyses have effectively dispelled caveats about the reality of short range case clustering and the existence of geographically localised hazards is not now in doubt. Proximity studies are no longer concerned with this issue and can be directed solely at asking what those hazards might be," they say.[1]

This latest study takes these techniques the next step and links the cancer clusters to nearby sources of pollution, particularly those involving large quantities of petroleum.

The weakness of this latest study, the authors say, is that it cannot rule out the possibility that there are excessively large numbers of children living near industrialized facilities, which could create the false impression of high cancer rates. The authors examine this question as best they can, and they show that, in general, there are few residences within short distances (a few hundred yards) of major factories because associated facilities (roads, parking lots, garages, etc.) compete for space

with residential buildings.

The authors conclude that childhood cancers cluster around two general kinds of facilities:

- ** producers, refiners, distributors, and industrial users of petroleum fuels and volatile petroleum products; and

- ** manufacturing processes using high temperature furnaces, kilns, and combustion chambers.

Some operations, notably internal combustion engines and oil fired furnaces, meet both criteria.

The authors of the study say there may be three mechanisms by which childhood cancers are caused:

- ** Gases and volatile organic compounds reaching children or their pregnant mothers directly;

- ** Parents' germ cells being harmed during occupational exposures, giving rise to children who are predisposed to cancers;

- ** Occupational contamination carried home on clothing, skin, or breath.

Of the three mechanisms, the authors say they believe direct exposure of children or their pregnant mothers is the most likely.

The authors say their study may have missed many local sources of petroleum exposure of children, such as domestic and commercial heating systems, oil storage bunkers, oil delivery spills, small machine shops, bus stations, school or hospital chimneys, municipal incinerators, gasoline stations, etc.

Childhood cancers could be caused by at least 3 mechanisms:

- ** Pollutants damaging the inherited genetic material (DNA) in cells;

- ** Pollutants damaging the immune system which would otherwise prevent cancer cells from surviving;

- ** Pollutants damaging mechanisms of cell division. (Cancer is uncontrolled cell division.)

These latest findings, that childhood cancers are clustered near industrial facilities, contradict the official view of childhood cancer, at least in the U.S. The National Cancer Institute (NCI) wrote in 1993, "Time trends in childhood cancer are not likely to be affected by environmental agents because very few are known that cause cancer within the pediatric age-span, and exposures have been rare or limited." And: "Clusters of childhood cancer occur very often by chance and almost never because of environmental agents." [3] Nevertheless, the NCI does say that children exposed to radiation (as at Hiroshima and Nagasaki) can develop cancers. Exposure to benzene could cause childhood leukemia, says NCI, because benzene affects chromosomes the same way radiation does. The children of mothers treated with diethylstilbestrol (DES) --a drug given to women in the 1950s to prevent miscarriage --can develop childhood cancers, NCI acknowledges.

NCI reports that the incidence (per 100,000 children) of many childhood cancers have increased steadily during the period 1973-1990. All childhood cancers combined have increased at the rate of 0.9% per year (0.9% per year among whites, and 1.0% per year among African-Americans). Cancer of the brain and central nervous system have increased at 1.8% per year. Leukemias have increased at 1.8% per year. Non-Hodgkin's lymphomas have increased at 1.4% per year. Kidney cancer has increased at 1% per year. However, thanks to surgery, radiation treatments, and chemotherapy, death rates for all these childhood cancers have declined steadily since 1973 at an average rate of 2.9% per year even as the incidence rates have increased.[3]

U.S. environmental officials discourage the kind of study reported here. Each year U.S. Environmental Protection Agency (EPA) collects data on toxic releases as self-reported by industrial polluters, thus creating the annual Toxics Release Inventory, or TRI database, which is authorized by federal law. However, EPA has never assigned any staff to check the quality of the self-reported data, thus making any studies based on the TRI data suspect. Furthermore, when John R. Stockwell, a physician employed by the U.S. Environmental Protection Agency (EPA), developed a technique for linking data from the TRI database with disease rates near pollution sources in Chattanooga, Tennessee, EPA officials immediately tried to fire Stockwell. (See REHW #366, #392.) Because of citizen protests, Stockwell managed to keep his job, but he has not undertaken any similar studies since then, and neither has anyone else within EPA. EPA chief Carol Browner has issued a memo specifically ordering EPA staff to "stay away from linking human health effects and the TRI data." (REHW #392)

Another EPA official who tried to link industrial toxic releases to human health has also found himself in serious trouble. Brian Holtzclaw, an environmental engineer employed by EPA but "on loan" to the state of Kentucky, urged the study of massive toxic releases from an Ashland Oil refinery to see if they correlated with disease rates in neighboring communities. He tried to bring in John Stockwell to study Ashland's toxic discharges, and he himself released some pollution data to local citizens. Holtzclaw was immediately terminated from his Kentucky projects and reassigned to Atlanta, Georgia. Holtzclaw fought the reassignment. Hundreds of environmental groups and individuals all across the country have signed letters and petitions on Holtzclaw's behalf. After a legal battle, EPA --without admitting any wrongdoing --settled with Holtzclaw for \$20,000 and a written promise that he could continue to work on environmental justice issues. However, Holtzclaw's court battle against the U.S. Department of Labor and the state of Kentucky continues. He wants his job back in Kentucky and he wants his court costs reimbursed.[4]

The Stockwell and Holtzclaw cases send an unmistakable message from EPA chief Carol Browner to all EPA employees: Beware. The relationship of pollution to human disease is a forbidden topic of study.

--Peter Montague
(National Writers Union, UAW Local 1981/AFL-CIO)

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[1] E.G. Knox and E.A. Gilman, "Hazard proximities of childhood cancers in Great Britain from 1953-80," JOURNAL OF EPIDEMIOLOGY AND COMMUNITY HEALTH Vol. 51 (1997), pgs. 151-159.

[2] See E.G. Knox, "Spatial clustering of childhood cancers in Great Britain," JOURNAL OF EPIDEMIOLOGY AND COMMUNITY HEALTH Vol. 50, No. 3 (June 1996), pgs. 313-319. And: E.G. Knox, "Leukaemia clusters in childhood: geographical analysis in Britain," JOURNAL OF EPIDEMIOLOGY AND COMMUNITY HEALTH Vol. 48, No. 4 (August 1994), pgs. 369-376. And: E.G. Knox, "Leukaemia clusters in Great Britain. 1. Space-Time interactions," JOURNAL OF EPIDEMIOLOGY AND COMMUNITY HEALTH Vol. 46, No. 6 (December 1992), pgs. 566-572. And: E.G. Knox, "Leukaemia clusters in Great Britain. 2. Geographical concentrations," JOURNAL OF EPIDEMIOLOGY AND COMMUNITY HEALTH Vol. 46, No. 6 (December 1992), pgs. 573-576. And: E.A. Gilman, "Childhood Cancers: space-time distribution in Britain," JOURNAL OF EPIDEMIOLOGY AND COMMUNITY HEALTH Vol. 49, No. 2 (April 1995), pgs. 158-163.

[3] Barry A. Miller, and others, editors, SEER CANCER STATISTICS REVIEW 1973-1990 [NIH Publication No. 93-2789] (Bethesda, Maryland, 1993), pgs. XXVII.1 to XXVII.15.

[4] Scott Learn, "Project director says EPA won't let doctor participate," LEXINGTON [KENTUCKY] HERALD-LEADER March 20, 1994, pg. A15. And see: Andrew Melnykovych, "EPA to Pay \$20,000 settlement to employee," THE [LOUISVILLE, KENTUCKY] COURIER JOURNAL November 3, 1995, pg. 1. And see: Southern Organizing Committee for Economic and Social Justice (SOC), "Hundreds of Citizen Groups Call on Department of Labor to Uphold Rights of Environmental Whistleblower," press release dated October 11, 1996; for further information, contact SOC at (502) 776-7874, or (404) 755-2855, or Mr. Holtzclaw himself at (404) 562-8868.

Descriptor terms: oil industry; petroleum; cancer; childhood cancers; leukemia; brain cancer; kidney cancer; studies; england; e.g. knox; cancer clusters; automobile manufacture; automobile repair; paint; fiber glass; solvents; plastics; detergents; metal plating and finishing; boilers and industrial furnaces; bifs; crematoria; iron; steel; zinc; aluminum; cement kilns; airports; railroads harbors; rubber manufacturers; metal casting; welding; automobile batteries; emf; benzene; pvc; high-temperature combustion; diesel exhaust; internal combustion engines;

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--Peter Montague, Editor

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Pollution May Cause Child Cancers

April 10, 1997

NEW YORK (Reuters) - Children born near sources of atmospheric and industrial pollution are about 20% more likely to die of leukemia and solid tumor (nonblood) cancers before they reach adulthood, British researchers say.

The findings further confirm fears of environmental health experts that air pollution may be an even greater threat to children in industrialized areas than lead exposure.

In a report in the *Journal of Epidemiology and Community Health* this week, researchers from the University of Birmingham Medical School in England report on their study of children who died of leukemia and cancer in Great Britain. From their previous studies, these researchers had found that childhood leukemias and cancers tended to occur "in small geographical clusters."

Among the more than 22,400 fatal childhood cancer cases that occurred in England, Scotland, and Wales between 1953 and 1980, the authors identified geographic patterns where the risk was greater for homes near industrial sites. "Childhood cancers are geographically associated with two main types of industrial atmospheric effluent, namely: (1) petroleum derived volatiles; and (2) kiln and furnace smoke and gases, and effluents from internal combustion engines," write the researchers.

Children born up to 3 miles (5 kilometers) from producers, refiners and industrial users of petroleum fuel and volatile petroleum products (including solvents, paints, fiberglass, plastics, and varnish) were in the group having the highest number of childhood cancer deaths.

"Relative excesses of leukemias and of solid cancers" were also found among children born near car-manufacturing plants; plants using high-temperature furnaces such as steelworks, cement and brick factories; and crematoria. Children living near major roadways, railways, harbors, and airfields - all sites involving combustion engines - also figured significantly in the increased cancer deaths.

The authors note that birthplace hazards appear to carry more risk for childhood cancer than addresses to which the children subsequently moved. "We conclude that early exposure is the more important," the authors state. "For children who had moved house between birth and death, the proximity effect was limited to the birth addresses."

To explain the increased cancer deaths, the researchers say they believe that the risk lies in "direct exposure of pregnant women or young children to airborne substances diffusing into the surrounding environment." They note these substances also can combine to form "secondary pollutants" - other hazardous compounds, including ozone -- which may exert their own carcinogenic effects.

The researchers also note there are "many less obvious" sources of potentially hazardous air pollution, including hospital and municipal incinerators, gas stations, and radon seepage from home sites.

Other possible causes of childhood cancers include "gamma radiation, medical radiation, ambient electromagnetic fields, infections of mother or child, and prenatal drug exposures."

"Patterns of exposure could be far more intricate than our present results have indicated," conclude the researchers.

SOURCE: Journal of Epidemiology and Community Health (1997;51:151-159)

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AIR POLLUTION BLAMED FOR CHILDHOOD LEUKEMIA: A Study of 22,000 children who had died from

leukemia found that those born within three miles of factories using high temperature furnaces or volatile petroleum

products were 20% more likely to die from leukemia before they were 15 years old than children living in areas with

cleaner air. The air-polluting industries included oil refineries, car battery factories, metal galvanizing plants, power

stations, cement works, and crematoria. Higher levels of leukemia were also found in children born within two miles of a

motorway (express-way) indicating a link with gasoline and diesel fumes. (Source: The Civil Abolitionist Newsletter Summer 97 -

Daily Mail

10/4/897 - The Daily Telegraph 10/4/97)

Mercury Hazard at Crematoriums

[[Follow Ups](#)] [[Post Followup](#)] [[Teacher to Teacher \(Message Area\)](#)]

Posted by [Tim Price](#) on December 01, 1998 at 10:52:58:

This article appeared in the Washington Post on November 30, 1998. Just a little something to think about.

"Like the hatters of Lewis Carroll's day, modern dentists are known to be at increased risk of mercury poisoning through occupational exposure to the toxic metal. Makers of felt hats were debilitated by nitrate of mercury, then used to process animal pelts, while dentists deal with dental amalgam, which is about 50 percent metallic mercury.

Now British researchers have identified a previously unrecognized group of workers whose occupation puts them, too, at elevated risk of mercury poisoning: People who work in crematoriums, where countless dental fillings go up every day in mercury vapor and smoke.

The researchers analyzed hair samples from 97 people at 36 crematoriums. The workers had nearly twice as much mercury in their hair as did members of a group of university employees. Crematorium administrators-who work in small, enclosed rooms that may trap the vapors-had the highest levels, along with those operating the ovens. Groundskeepers had the lowest levels, though still 50 percent above the control group, the researchers report in the Nov. 14 issue of the Lancet.

Only three workers had levels believed to be toxic, but the researchers recommended careful monitoring and the installation of appropriate filters to reduce mercury emissions.

Follow Ups:

8.0 EMISSIONS FROM MISCELLANEOUS FUGITIVE AND AREA SOURCES

Mercury has been found to be emitted from various miscellaneous fugitive and area sources including the following:

1. Mercury catalysts;
2. Dental alloys;
3. Mobile sources;
4. Crematories;
5. Paint use;
6. Soil dust; and
7. Natural sources

Nationwide mercury emission estimates were developed only for the dental alloy and crematories source categories. For the remaining categories, either mercury use has been discontinued or no emission factors could be identified. Mercury emissions from dental alloys were estimated to be 0.64 Mg (0.7 tons) and emissions from crematories were estimated to be 0.73 Mg (0.80 tons).

8.1 MERCURY CATALYSTS

Mercury catalysts have been used in the production of polyurethane and vinyl chloride. According to 1995 data, U.S. consumption of refined mercury for "other chemical and allied products" includes pharmaceuticals and miscellaneous catalysts. This category is no longer reported as a separate category but is included in the "other uses" category. No data are available for any quantities of mercury used for catalytic purposes.²

8.1.1 Process Description

Catalysts involved in the production of polyurethane have been composed of the phenylmercuric compounds ($C_6H_5Hg^+$), but few facilities currently use this catalyst and phenylmercuric compounds are no longer produced in the United States.¹¹ The locations of facilities using these compounds are unknown.

Two processes can be used to manufacture vinyl chloride: one process based on acetylene uses mercuric chloride on carbon pellets as a catalyst, and the other is based on the oxychlorination of ethylene. Vinyl chloride is produced by oxychlorination at all facilities except at Borden Chemical and Plastics Corporation in Geismar, Louisiana. Borden Chemical and Plastics produces vinyl chloride using mercuric chloride as a catalyst with acetylene.¹¹

8.1.2 Emission Control Measures

No information was found in the literature concerning specific control measures for mercury emissions from the production of vinyl chloride.

8.1.3 Emissions

No emission factors were found in the literature, and no test data that could be used to calculate emission factors was found. In the 1994 TRI inventory, Borden Chemical and Plastics reported no mercury emissions at the Louisiana production facility.³

8.4 CREMATORIES

Mercury resulting from the thermal instability of mercury alloys of amalgam tooth fillings during cremation of human bodies may potentially be a source of mercury air emissions. In 1995, approximately 488,224 cremations were performed at the 1,155 crematories located throughout the United States.¹⁴³ Table 8-1 lists the number of crematories located in each State and the estimated number of cremations performed in each State for 1995 and projections of these totals for the years 1996, 2000, and 2010.

Only one set of data are available for the average quantity of mercury emitted for a cremation in the United States. Tests were conducted for a propane-fired incinerator at a crematorium in California. Results of the testing for uncontrolled mercury emissions ranged from 6.26 E-03 to 2.26 E-03 kg/body burned (1.38 E-04 to 4.9 E-03 lb/body); the average mercury emission factor was 1.50 E-03 kg/body burned (3.3 E-03 lb/body). The test results were obtained from tests conducted by the California Air Resources Board.¹⁴⁴

Total 1995 mercury emissions from this category are estimated to be 0.73 Mg (0.80 tons); see Appendix A for details.

8.5 PAINT USE

Four mercury compounds--phenylmercuric acetate, 3-(chloromethoxy) propylmercuric acetate, di(phenylmercury) dodecenylsuccinate, and phenylmercuric oleate--were registered as biocides for interior and exterior paint but in May 1991, all registrations for mercury-based biocides in paints were voluntarily cancelled by the registrants.³³ According to the 1996 EPA Report to Congress, the demand for mercury to be used in paints was eliminated in 1992.

Mercury compounds were added to paints to preserve the paint in the can by controlling microbial growth and to preserve the paint film from mildew attack after it is applied to a surface. During and after application of paint, these mercury compounds can be emitted into the atmosphere. One source estimates that 66 percent of the mercury used in paints is emitted into the atmosphere; however, this emission rate, which was derived using engineering judgement, is based on a 1975 study performed when the demand for mercury in paint was high.¹⁴⁵ The age of the data and the method by which the emission factor was calculated limit the reliability of the factor, making emission estimates generated from it quite uncertain. Furthermore, no conclusive information is available regarding the time frame over which mercury in paint is emitted into the atmosphere after it is applied to a surface. However, limited information suggests that emissions could occur for as long as 7 years after initial application, although the distribution of emissions over this time period is unknown.³⁸ Based on the voluntary cancellation of mercury-based biocide registrations in May 1991 and rapidly declining usage in 1990, it is assumed that current mercury emissions from this source are very small or zero.

8.6 SOIL DUST

[This section is the same as it appeared in the 1993 document.]

Mercury levels in soil dust have been measured at a few locations in the western United States.¹⁴⁶ The mercury level in soil dust near a phosphate fertilizer operation in Pocatello, Idaho was found to be 0.002 (20 ppm) weight percent and levels in dust from an unpaved road near the same facility were at 0.001 weight percent. This reference also cited mercury levels to be about 0.001 weight percent in soil dust near a courthouse in Medford, Oregon; at a school in Bend, Oregon; near the downtown area of Grant's Pass, Oregon; and near Key Back in Eugene, Oregon. Samples taken near a silicone manufacturing plant in Springfield, Oregon, showed mercury levels at 0.004 weight percent in the soil dust. Tests at LaGrande dock in LaGrande, Oregon, showed mercury in the soil dust at levels of 0.003 weight percent.

The validity of these levels cannot be verified because the original references could not be located to evaluate the test methods and procedures used in these studies. In addition, the mercury levels found in the soils of these areas probably are not indicative of soil levels in other areas of the country. The soils in the Idaho and Oregon areas are primarily volcanic in geologic origin and have higher soil mercury levels than other areas of the U.S.

Comments:

We agree with the recommendations of the Administration and Parkland Community Planning Services that this application not be supported.

Should Council wish to consider a Land Use Bylaw amendment to provide for a crematorium in the community, we recommend that direction be given to the Administration to prepare a bylaw amendment allowing it as a discretionary use in an industrial area only, where we believe the issues of smoke, ventilation, noise, etc. could be accommodated. For Council's information, we are not aware that the developer has alerted any of the surrounding neighborhoods to this proposal.

Under strict operational guidelines, a crematorium might operate effectively in a commercial area. However, the great majority of our commercial area, particularly C3 and C4, is close to residential development which might be negatively impacted. Accordingly, we believe that *discretionary use in an industrial area* is the only suitable land use provision for crematoriums within the city.

"G. D. Surkan"
Mayor

"N. Van Wyk"
City Manager



Submitted To City Council

Date: Oct. 12, 1999

**Emission Test Evaluation
of a Crematory
at Woodlawn Cemetery
in the Bronx, NY**

**Draft Test Report
Volume I**

**For U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards**

**Midwest
Research
Institute**

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Kansas City, Missouri
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**EPA Contract No. 68-D-98-027
Work Assignment No. 2-08
MRI Project No. 4951-08**

August 6, 1999

solutions through science and technology

Emission Test Report
EMC WA-2-08
Section 1
Revision: 0
Date: August 6, 1999
Page 1 of 2

Section 1. Introduction

1.1 Background

EPA is required to set emission standards for the "other solid waste incinerators" (OSWI) category referenced under Section 129(a)(1)(E) of the amended Clean Air Act. This category currently contains pathological waste incinerators and human crematories. A representative human crematory was tested in support of setting these emission standards. Testing was conducted in collaboration with the Cremation Association of North America (CANA).

The facility selected was a crematory located at The Woodlawn Cemetery in the Bronx, NY. Although emissions data are available from another test, the unit tested was not controlled and the body containers (caskets) may not have been representative. Thus, this location, which involves a representative human crematory having emission controls, was selected for baseline ("best controlled similar unit") emissions testing. Additionally, this test project would help determine the effects of container material and secondary chamber temperature on emission levels.

1.2 Scope

✓ This EPA work assignment was conducted in collaboration with the Cremation Association of North America (CANA) and results of testing for both parties are combined in this report. Emissions testing for polychlorinated dibenzo-dioxins (PCDDs) and polychlorinated dibenzo-furans (PCDFs) and process monitoring was conducted under the EPA work assignment. In conjunction with EPA testing, emissions testing for non-fine particulate matter (PM), hydrogen chloride (HCl), cadmium (Cd), mercury (Hg), lead (Pb), sulfur dioxide (SO₂), oxides of nitrogen (NO_x), and carbon monoxide (CO), and visual observation of opacity was conducted for CANA.

Testing was conducted for three conditions, where secondary chamber temperature was varied at 1,400°, 1,600°, and 1,800°F per test. Each test consisted of three sampling runs at the scrubber inlet and outlet simultaneously with different container materials, as available, being used for all runs. Each sampling run covered an entire cycle of about 2 hours.

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1.3 Project Personnel

The following individuals are the key personnel in the management and execution of this test project:

The EPA Work Assignment Manager (WAM) is

Mr. Foston Curtis
U.S. Environmental Protection Agency; Office of Air Quality Planning and Standards;
Emissions, Monitoring, and Analysis Division; Source Characterization Group A;
Source Measurement Technology Group, MD-19
Research Triangle Park, NC 27711
Phone: (919) 541-1063

The primary contact assisting MRI, EPA, and Woodlawn Cemetery, as Facility Test Site Coordinator, on this test project is

✓
Mr. Paul Rahill (representing CANA)
P.O. Box 547796
Orlando, FL 32854-7796
Phone: (407) 886-5533

The MRI Work Assignment Leader (WAL) for this test project is

Mr. James Surman
Midwest Research Institute
425 Volker Blvd.
Kansas City, MO 64110-2299
Phone: (816) 753-7600, ext. 1441

1.4 Report Organization

The results of testing are presented in the following sections of this document. Section 2 provides process information. Section 3 provides test results and Section 4 provides a description of sampling, analysis, and process data collection. Finally, Section 5 provides a summary of QA/QC results.

Section 2. Source Description

2.1 Process Description

✓ The crematory at Woodlawn Cemetery is located in a lower level adjacent to the basement of the Woolworth Chapel. Four cremation incinerator units of the same design are operated and vented to the common chimney located on a side of the steeple. A schematic of the unit tested is presented in Figure 2-1. A retort is preheated prior to introducing the body container for cremation. Typical cremation takes approximately 2 hours. Following a cremation, the cooldown, removal of the remains, and preheating for the next cremation takes approximately 1 hour.

✓ The cremation incinerator unit retort consists of a primary combustion chamber where cremation occurs and a secondary chamber where the products of combustion from the primary chamber are incinerated further to reduce emissions. The external dimensions of the retort are approximately 15 feet long by 5 feet wide by 6 feet high. The burner in the primary chamber is rated at approximately 0.6 MMBTU/hr, and the burner in the secondary chamber is rated at approximately 1.0 MMBTU/hr. A forced air blower (approximately 400-600 scfm) supplies air to both burners and chambers. Combustion gases and products are vented through refractory-lined ductwork above the retort to a wet scrubber with spray chambers. Gases from the scrubber pass through a short section of duct with a damper to the chimney. Uncontrolled emissions were measured in the horizontal, circular section of duct immediately upstream from the scrubber. Ports were installed for the tests. Controlled emissions were measured in the short horizontal, circular section of duct between the scrubber and chimney. A new section with ports and without the damper was installed for the tests. The damper is used to isolate the unit from the chimney and the other three units when it is not in use. This unit is considered to be typical for cremation incinerators, and the scrubber, or a similar device, may be a candidate for maximum achievable control technology.

2.2 Control Equipment

Combustion gas passes through a wet scrubber prior to entering the chimney. Entrained particulate matter and other pollutants exiting the secondary combustion chamber are removed in the scrubber. The horizontal, cylindrical, stainless steel scrubber unit is approximately 48 inches long with a 36-inch diameter. Water spray nozzles are located across the top of the cylinder, and drains remove water from the bottom of the cylinder.

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✓ A temporary platform was erected which ran alongside the scrubber to allow for sampling at the scrubber inlet and outlet. The scrubber inlet was sampled in the 72-inch long horizontal circular duct leading into the scrubber. The scrubber outlet was sampled in the 30-inch long horizontal circular duct connected directly to the scrubber. This was a temporary duct installed to replace the original duct for the test. The number of traverse points and sampling time at each point was identical for both inlet and outlet locations.

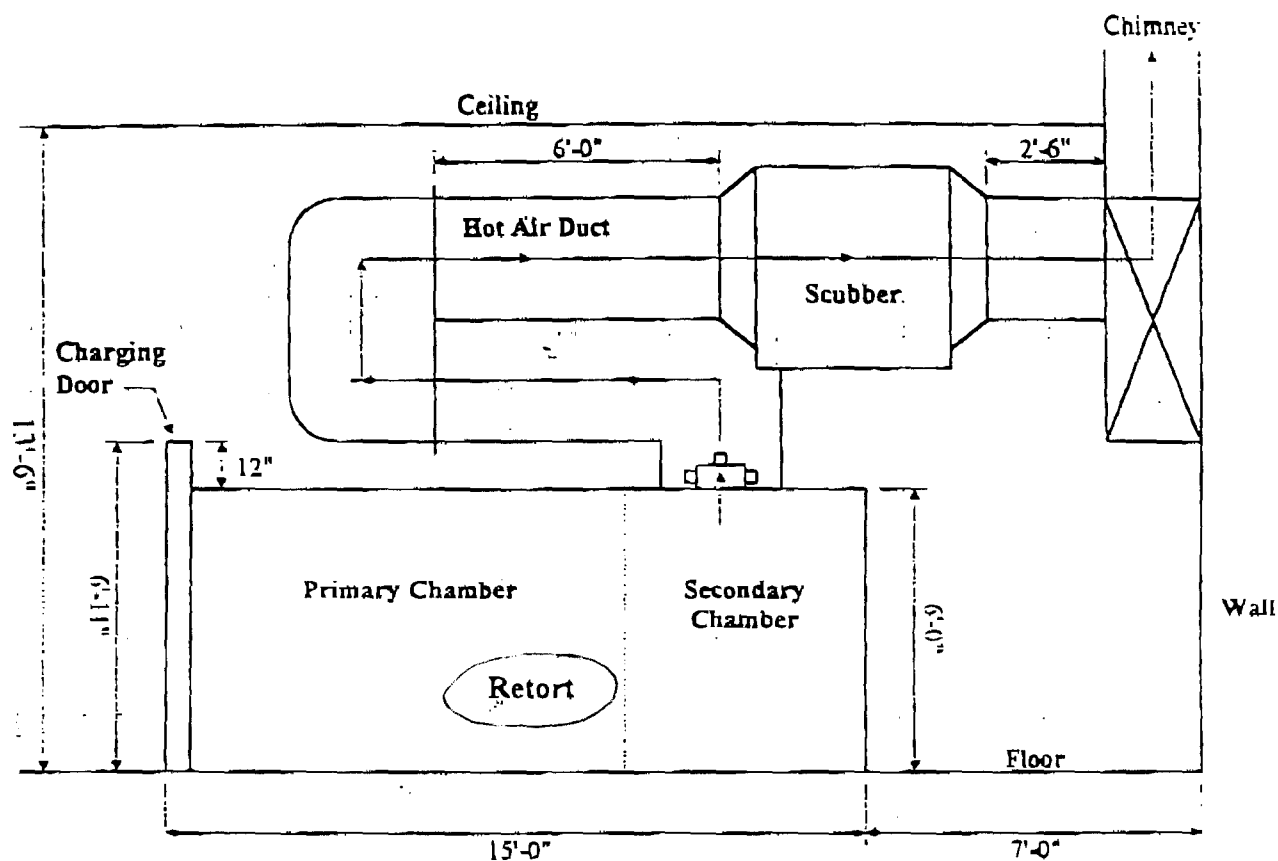


Figure 2-1. Cremation Incinerator Unit

WOODLAWN TEST SUMMARY

Averages of the 3 runs for each condition.

Secondary chamber Temperature:	1400°F		1600°F		1800°F	
Location:	IN	OUT	IN	OUT	IN	OUT
Stack Gas Flow Rate, (DSCFM)	421	529	475	577	440	561
Average Stack Gas Temperature (°F)	1258	519	1421	609	1580	670
Moisture in Stack Gas (%Vol.)	14.6	24.2	16.0	25.7	16.1	27.5
Carbon Dioxide, Dry Basis (%)	7.0	6.4	8.2	7.4	8.7	7.8
Oxygen, Dry Basis (%)	9.9	10.9	8.6	9.9	7.5	8.8
Particulate Matter (lb/hr)	0.042	0.052	0.118	0.132	0.245	0.283
Particulate Concentration (gr/DSCF)	0.0117	0.0114	0.0290	0.0267	0.0651	0.0588
Part. Conc. (gr/DSCF @ 7% O ₂)	0.015	0.016	0.033	0.034	0.068	0.068
CO (lb/hr)	0.0040	0.0039	0.0006	0.0007	0.0108	0.0099
CO Concentration (ppm)	2.23	1.74	0.33	0.27	5.74	4.15
NO _x Concentration (ppm)	113	101	126	106	98	86
SO ₂ Concentration (ppm)	9.1	7.7	18	15	33	27
HCl (lb/hr)	5.2E-5	3.3E-5	14.2E-5	14.6E-5	43E-5	39E-5
HCl concentration (mg/dscm)	0.036	0.017	0.094	0.069	0.177	0.204
Mercury (gram/hr)	0.271	0.145	0.327	0.263	0.086	0.060
Mercury concentration (ug/dscm)	438	224	480	315	120	86
Lead (gram/hr)	0.096	0.093	0.323	0.290	0.593	0.437
Lead concentration (ug/dscm)	153	133	424	348	786	604
Cadmium (gram/hr)	0.007	0.006	0.052	0.038	0.110	0.073
Cadmium concentration (ug/dscm)	9.9	9.1	65.2	47.0	143	95
Dioxin/Furans (nanogram/min)	82	338	139	614	192	423
Dioxin/Furans (ng/dscm)	6.1	17.4	8.5	27.9	14.0	23.6

MORE ABOUT MERCURY

Following the report in the Spring edition about samples for Mercury taken at a crematorium, it is now possible to publish the results from two other crematoria in different parts of the country.

In the November edition of the Lancet, Volume 352, an article appeared concerning mercury levels in the hair of crematoria workers. In view of the claims made it was decided to carry out an investigation into possible mercury contamination of the grounds surrounding the crematorium.

The crematorium in question has carried out in excess of 112,000 cremations since opening 40 years ago.

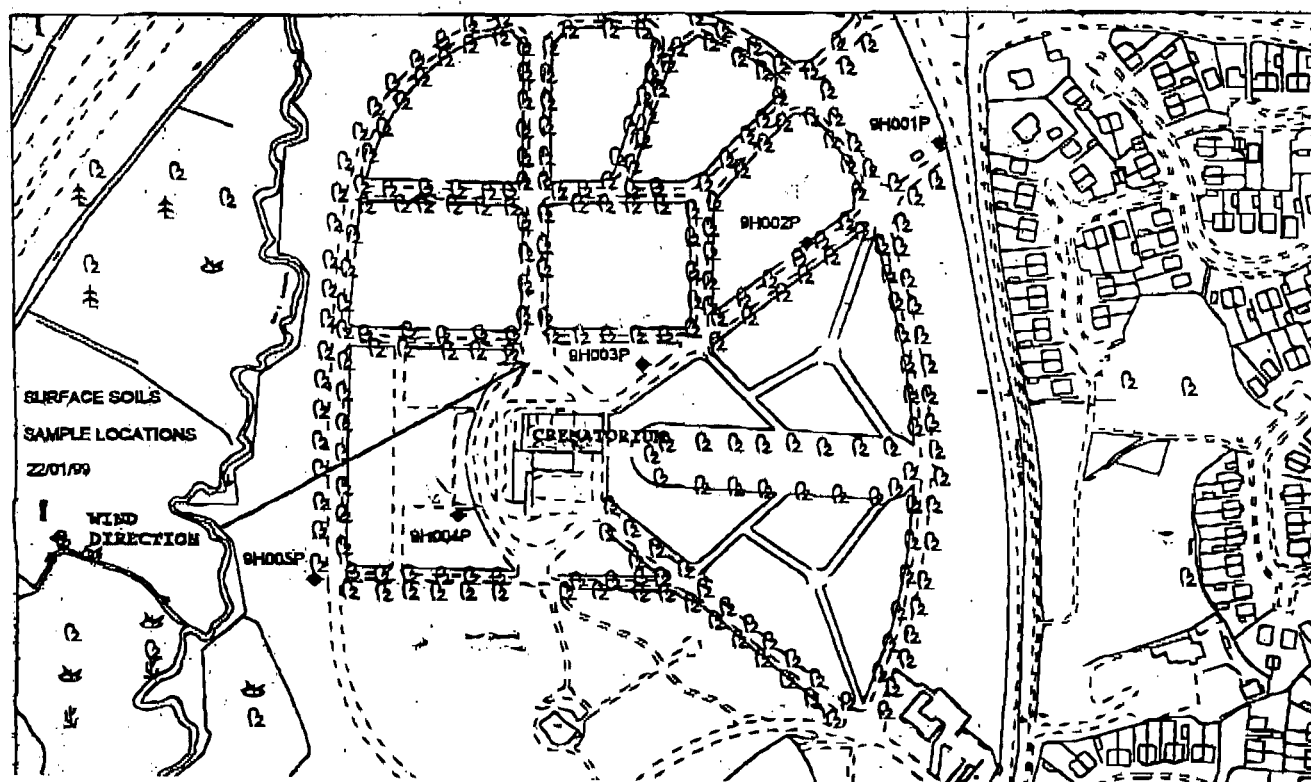
It was decided to take five soil samples from within the crematorium grounds along the axis of the prevailing wind. The soil samples 9H005P and 9H004P were taken upwind of the crematorium chimney and the three remaining samples, 9H003P, 9H002P and 9H001P were taken downwind. The results indicate a higher concentration of mercury downwind of the crematorium (see Table A below). All the results, however, were within acceptable levels.

In July 1987 the Interdepartmental Committee on the Redevelopment of Contaminated land issued a number of 'trigger concentrations' for determining the significance of contamination in soil, ICRL 59/93 2nd Edition July 1987.

If samples taken from a site are in below the trigger concentration it is reasonable to regard the site as uncontaminated. The trigger concentration for mercury in domestic gardens and allotments, which takes into account the possibility that food could be grown and mercury could enter the food chain, is 1mg/kg. The trigger concentration for parks, playing fields and open spaces is 20mg/kg. The concentrations found within the crematorium grounds ranging between 0.09mg/kg and 0.17mg/kg are below the trigger concentrations and therefore the ground can be considered to be uncontaminated.

TABLE A:

Sample Number	Distance from Chimney	Mercury (mg/kg)
9H005P	142 metres	0.09
9H004P	61 metres	0.10
9H003P	51 metres	0.17
9H002P	138 metres	0.17
9H001P	233 metres	0.09



The Federation's Secretary, Bernard McHale, reports on two matters recently considered by the Federation.

MERCURY EMISSIONS

In an article published in *The Lancet* on the 14th November 1998, a claim was made that some staff working in crematoria had higher levels of mercury in their bodies when compared with other groups of workers.

The investigation was undertaken by three people based at Nene University, Northampton. It is unfortunate, however, that the research was undertaken without reference to, or liaison with, the Federation which has previously been involved in research into mercury emissions.

The survey was made by taking samples of hair from crematorium workers and also from staff employed at Nene University, where none of the latter group had been occupationally exposed to mercury emissions, but with both groups being matched for average number of dental amalgam fillings and age. The report alleged that the crematorium workers had higher levels of mercury found in their hair than the other group but also went on to state that the mercury exposure to vapour for crematorium staff may be low when compared with others who are occupationally

exposed. The amount of mercury found in the hair of the crematorium employees averaged 1.60ppm with an average of 0.97ppm in the other group. Although the critical mercury concentrations for hair are unknown, a tolerable concentration is considered to be 6ppm or less.

At the time of the formulation of the Environmental Protection Act Guidance Notes, the BATNEEC decision was that mercury emission did not warrant express controls, but this issue will be coming up in the context of the Oslo and Paris Commission which will consider the matter in its 1999/2000 work programme. The Department of the Environment, Transport and the Regions will be handling this aspect of the Commission's work and will liaise with the Federation on this matter.

In 1996 the Federation, in conjunction with the Department of the Environment, sponsored an investigation into allegations regarding mercury emissions from British crematoria. An amplification of this is shown in the Report of the Executive Committee for the year ending 31st December 1997.

USE OF COFFIN COVERS

In the last 12 months, a few Crematorium Managers have received requests from both Funeral Directors and families seeking permission to use coffin covers during cremation services. The covers have ranged in description and name from "cocoon" to "parish coffins" but with all having the one objective of providing an outer cover for the coffin which is contained within. The outer cover is invariably an expensive timber shell, complete with handles and other normal trimmings, used to temporarily house an inner coffin which is usually manufactured from cardboard. Enquiries were made by management at some of the crematoria that were approached, seeking a view as to whether the acceptance of such a coffin and cover would be in accordance with the Code of Cremation Practice and this matter was, therefore, considered by the Executive Committee of the Federation at their meeting in December 1998. The conclusion reached was that the use of an outer cover to encase a coffin did not offend the Code being similar, in principle, to the use of a flag or pall used for draping a coffin during a service and subsequently removed prior to cremation.

There is, however, a need for careful control and in this respect the Federation will issue guidelines which will be published in the next copy of *Resurgam*. Probably the most important control to regulate the use of coffin covers, and therefore worthy of mention now, is that an authority should be given by the Applicant for the cremation authorising use of the coffin cover and consenting to its subsequent removal from the crematorium. Also, there should be provision of adequate identity which would require both the outer shell and the inner coffin to bear the identity of the deceased person contained therein.

The decision of whether or not to accept the use of coffin covers is a matter for individual cremation authorities whose judgement may be influenced by the layout of the crematorium buildings and the ability to remove a coffin cover from the crematorium, probably at specified times, ie early morning,

POSTSCRIPT... POSTSCRIPT...

Following the suggestion that crematorium staff may have higher than normal mercury levels, a cremation authority arranged for four of their staff members to be tested for mercury, these examinations being conducted in January 1999. The tests were arranged through the Occupational Health Unit of the Local Authority who own and operate the crematorium, with the analytical element of the process being conducted at a local hospital. The four staff involved had a combined total of 60 years experience of working within the environs of a crematorium and comprised of three

with several years previous experience working in the adjoining Gardens of Remembrance, plus a member of the supervisory staff. In all cases the findings showed the mercury levels to be "not in excess of the normal limits for the general population. All are considerably lower than the level set by the government for workers exposed to mercury as part of their occupation". The report of the doctor, who is Senior Registrar in Occupational Medicine, went on to state "I hope this will provide some reassurance for your employees and I would not recommend any on-going monitoring for mercury on the basis

Strontium-89 - Hazardous to Crematory Operator? Authoritative Consensus Says - NO!

AS AFFIRMED BY DONALD E. DOUTHIT, M.S., Director of Research & Program Development at the Cincinnati College of Mortuary Science, "Remains treated with 89Sr can be legally and safely cremated with no adverse effect on the environment or the chamber."

Strontium-89 (89Sr), brand name Metastron® is manufactured by Amersham International, England and distributed by Amersham, Chicago to U.S. hospitals

Primarily, Strontium-89 is administered to patients with bone cancer that has spread, possibly as a secondary tumor from breast or prostate origins. It lessens pain.

Douthit reinforces his position with a report from the National Council on Radiation Protection & Measurements - "the small amount of 89Sr that might bond to the cremation chamber would be insignificant and could not be distinguished from other normally occurring background radiation."

He further contends that radiation has no proven harm to the employee prior to or during the process. The NRC allows 89Sr (and many other radionuclides) to be cremated and released into the atmosphere via the stack.

Although 89Sr is a beta emitter, Douthit believes that if a crematory operator were exposed to a therapeutic dose, the energy would not penetrate beyond the epidermis of the skin and could be washed off externally. The body of the deceased acts as a natural shield. If the embalmer is using universal funeral home protection, he is at no additional risk.

"The potential hazard lies in the processing of cremains and the transfer to a holding receptacle." Operators should be trained not to create fly ash and to wear a high quality mask, eye protection and long sleeve garments.

"In summary," Douthit says, "89Sr possesses little or no danger to the funeral service practitioner or the public, if simple precautions are followed."

Dr. Franz St. George, Radiation and Safety Officer at Sacred Heart General Hospital in Eugene, Oregon, believes a crematory worker would have to ingest dust from 89Sr during 844 or more cremations to develop bone cancer.

Wayne London, Corporate Radiation Safety Officer of Amersham, Chicago, reports that "for comparison purposes, the United States Nuclear Regulating Commission limits radiation exposure to

individual members of the public from licensed operations to 100mrem per year above that received from natural background (effective Jan. 1, 1994). If we were to apply this limit to the cremation worker, it would mean that a single worker could perform more than 3300 cremations (of corpses containing 4 mCi Sr-89) each year without exceeding these limits."

CANA Executive Director, Jack M. Springer, however, advocates adding to all authorization forms this question - "Has the deceased been treated with therapeutic radionuclides?" Springer explained this is essential so families can be warned against scattering.

CANA 1994 Convention ! August 17 - 20

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Call CANA - 312/644-6610

CANA Members Elected

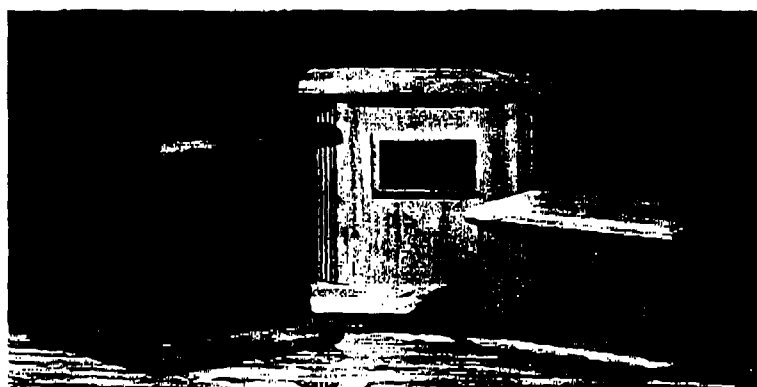
• Three new directors elected to the Professional Funeral Directors International are Susan Bring, president of Bring Funeral Homes in Tucson; Robert Loose, president of Robert D. Loose Funeral Home in Anderson IN and Duane Nelson, president of Nelson's Funeral Home, Fayetteville AR.

• Metropolitan FDA (New York) elected Daniel B. McManus as its new president. McManus is president of the John J. McManus & Sons Funeral Home in Brooklyn. MFDA is a district association of the New York State FDA, representing funeral homes in New York City, Nausau, Suffolk and Westchester counties.

• New board members of the National Foundation of Funeral Services (Des Plaines IL) are Lisa Baue Devaney, president of Baue Funeral Homes in St. Charles MO and Sumner James Waring, III, president of Waring-Ashton & Coughlin, D.E. Sullivan-Driscoll & O'Rourke Funeral Service in Fall River MA.

CANA Members Appointed

• Joseph P. Dispenza has been named director of sales and marketing at Forest Lawn Cemetery in Buffalo, NY.



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(519)

Emissions Checked

✓ CO₂ - Carbon Dioxide

✓ O₂ - Oxygen

✓ SO₂ - Sulfur Dioxide

✓ NO_x - Nitrogen Oxide

✓ CO - Carbon Monoxide

(520)

Emissions Checked

✓ Metals - Cadmium

- Mercury

- Lead

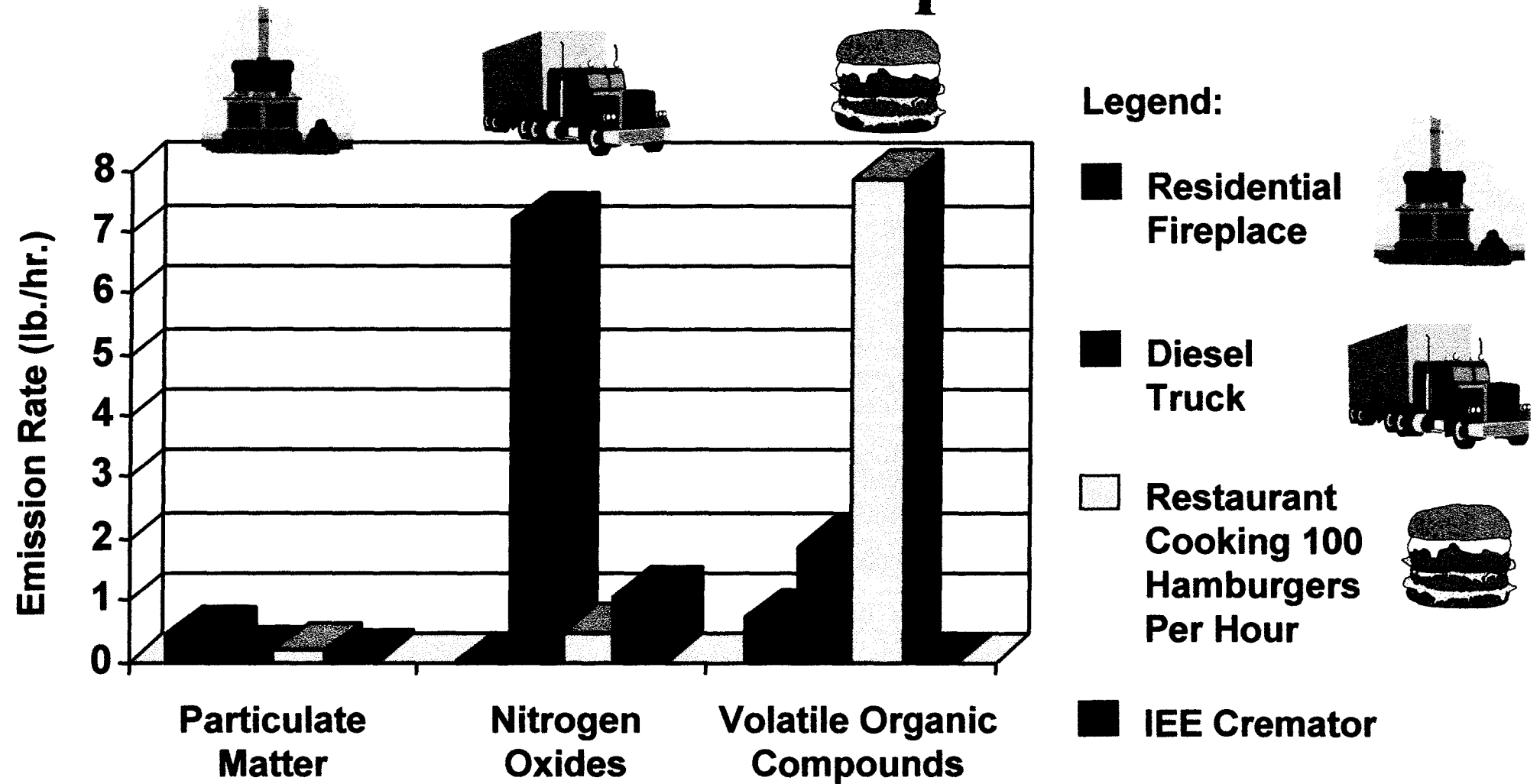
✓ PM - Particulate Matter

✓ HCl - Hydrogen Chloride

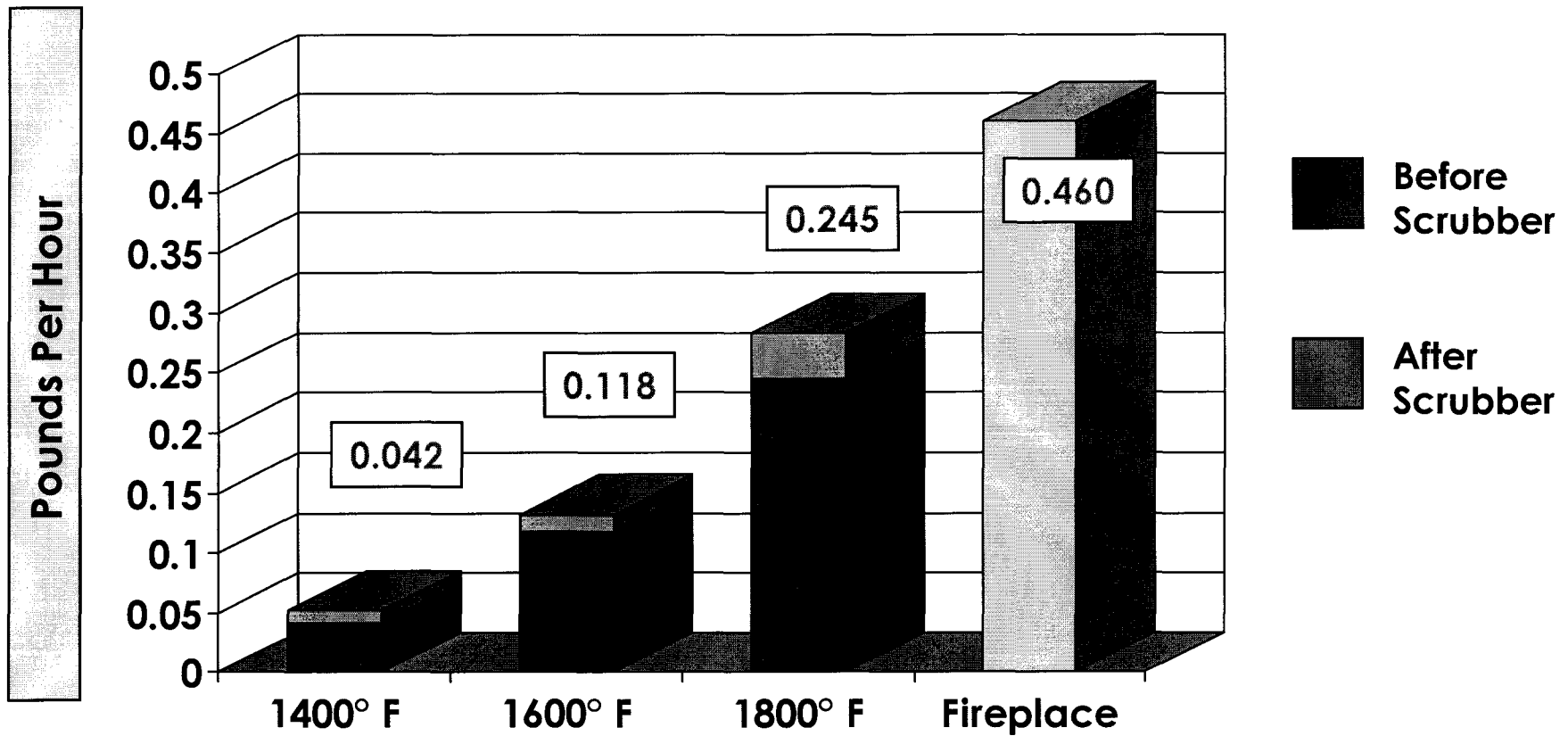
✓ Opacity - Visible Smoke

✓ Dioxin - Furans

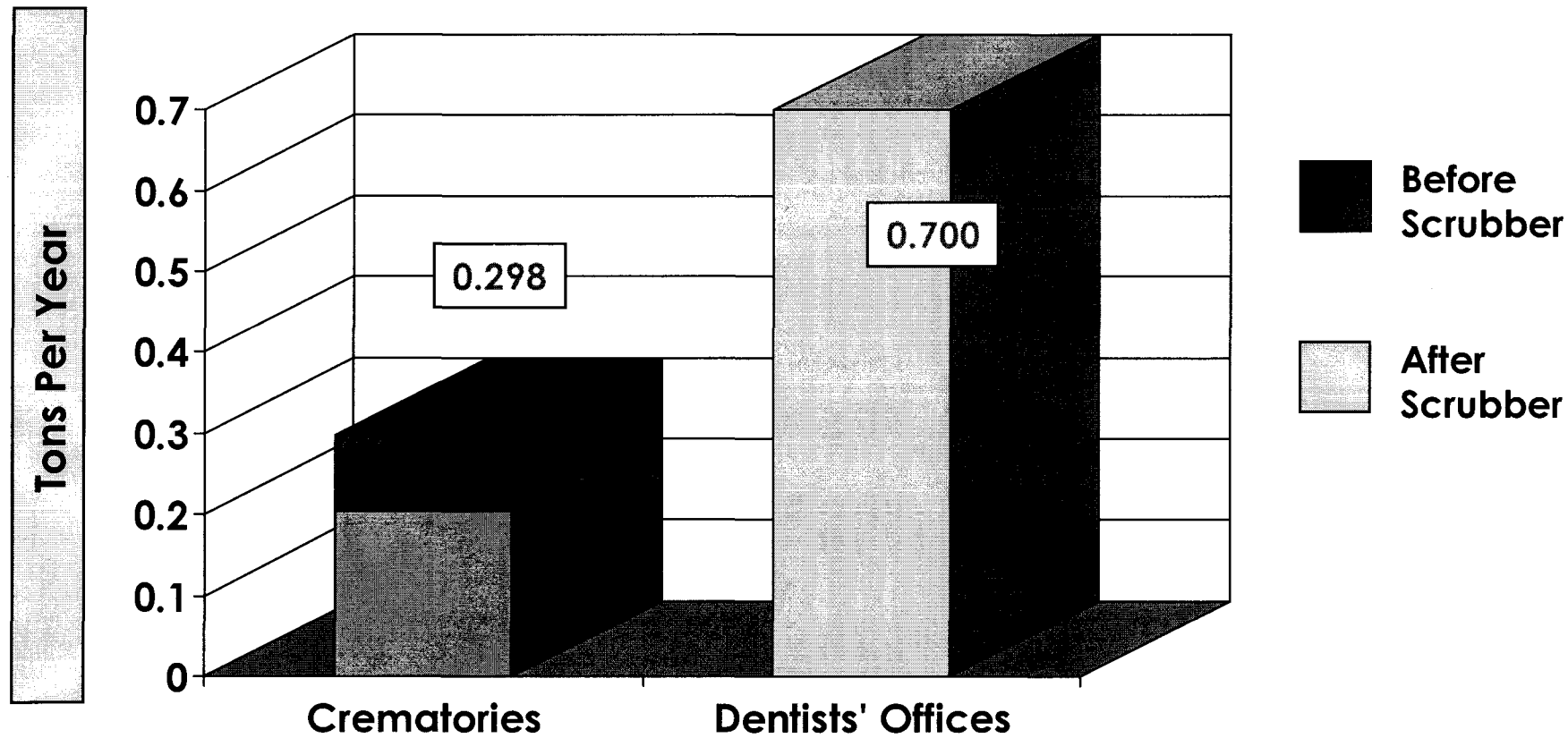
Emissions Comparison



Test Results Summary PM – Particulate Matter

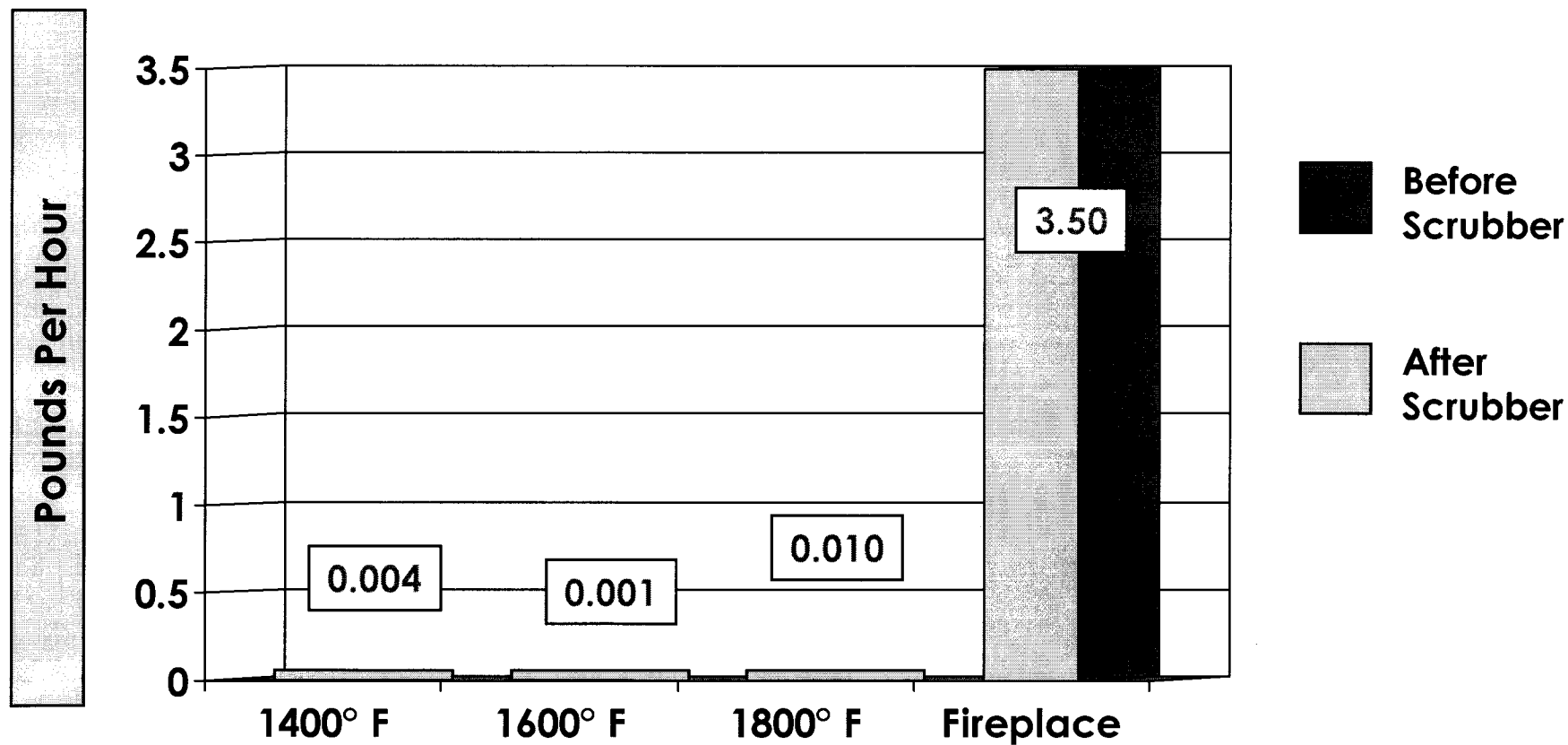


Nationwide Totals Hg – Mercury Emissions



Test Results Summary

CO – Carbon Monoxide Emissions



Preliminary Conclusions

- ✓ Data gathered is consistent.
- ✓ Higher temperatures increase emissions
- ✓ Additional controls provide little or no benefit
- ✓ Convincing evidence to educate
- ✓ Crematories are good environmental neighbors

Submitted To City Council

Date: Oct. 12, 1999



Cremation Association of North America

1998 Data and Projections to the Year 2010

**Presented at the 81st Annual Convention
Renaissance Harbor Hotel
Baltimore, Maryland
August 25-8, 1999**

Prepared by:
Smith, Bucklin & Associates, Inc.
Market Research & Statistics Division
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ABOUT THIS REPORT

This is the annual report of the Cremation Association of North America, the preeminent source on cremation data from the United States and Canada. We hope that those in the industry find the information useful and a valuable benefit of membership. A few changes have been made to this year's report to increase the accuracy of the information of which we would like to inform you.

Most importantly, the majority of the data used in this report was collected from individual states' vital statistics departments or similar entities, whereas in the past CANA had to undertake a survey of every crematory operation in the country. Unfortunately, the accumulation of a tremendous amount of data by these state bureaus can be a slow and painstaking process and CANA could not obtain all states' 1998 information by the time this report had to go to print (8/20/99). In such cases, State data from 1993 through 1997 was used to estimate the percentage of deaths that were cremated in 1998, and the federal National Center for Health Statistics' *National Vital Statistics Report* provisional 1998 death count for each of these state was used in conjunction with the estimated cremation percentage to determine the estimated number of cremations. Additionally, there were some states for which we could not get statewide data; in such cases we surveyed the individual crematories. The applicable pages contain notations that show which method was used for each particular state.

For consistency, we have also included an "Updated 1997 Data" section in this year's report. Every state but one has supplied their official 1997 data by the time this updated report went to print, making the "Updated 1997 Data" section more accurate than the 1997 report issued in August 1998.

PROJECTIONS

The Cremation Association of North America has been projecting cremation data for many years. This year, however, in the interest of consistency and increased accuracy, CANA is now using a five-year comparison period to make its 2000 and 2010 projections. Whereas in the past a ten-year period was used (i.e., 1987-1997), for the 1998 data this report, data from 1993-1998 was used to create projection formulae. Please note that although 1997 data on deaths and cremations were updated, the projection methodology from last year's report was kept intact; the ten-year period (1987-97) was used in that section to project cremation percentages. The increased accuracy of the data now being gathered for the years 1993 through 1998 has led, we believe, to more accurate projections in the 1998 Data section of this year's report.

Note that the state projections for 2010 have an upper bound of 65%, and some states' cremation percentages are listed as 65+%. If the average increase from 1993 to 1998 was compounded from 1999 through 2010, the percent cremated in all said states would exceed 65% and, in some cases, even exceed 100%. It is the belief of CANA's statisticians, however, that in these cases, states will conform to historical trends. Historically, once a country or state reaches a cremation rate greater than 65%, there is little if any increase in future years. Except for Japan and India, whose people practice cremation as a religious custom, no country has cremated more than 76% of its deceased citizenry. The number in italics to the right of the 65+% notations is the year in which we predict the state will reach a cremation rate of 65%.

1998 CREMATION DATA BY STATE AND PREDICTIONS TO 2000 AND 2010

Projections based on past 5 years' average percent change

	Number of Crematories	-----Actuals-----		-----Actuals-----		-----Projections-----	
		1998 Cremations	1998 Deaths	1993 % of deaths	1998 % of deaths	2000 % of deaths	2010 % of deaths
United States	1,366	553,364	2,330,403	19.76%	23.75%	25.70%	38.18%
(5-year average compounded)							
New England	64	32,002	122,131	21.11%	26.20%	28.79%	46.11%
Connecticut	23	7,051	28,748	19.10%	24.53%	27.39%	47.59%
Maine*	5	4,655	11,670	31.62%	39.89%	44.17%	65+%
Massachusetts**	14	12,647	58,364	16.54%	21.67%	24.44%	44.64%
New Hampshire**	11	3,512	8,911	32.44%	39.41%	42.87%	65+%
Rhode Island	5	2,253	9,602	25.19%	23.46%	22.82%	19.88%
Vermont**	6	1,884	4,836	31.52%	38.96%	42.72%	65+%
							2008
							2010
							2009
Middle Atlantic	121	67,203	346,153	14.90%	19.41%	21.84%	39.33%
New Jersey**	21	14,095	66,021	17.70%	21.35%	23.14%	34.64%
New York*	44	29,455	153,175	14.59%	19.23%	21.76%	40.34%
Pennsylvania**	56	23,653	126,957	13.70%	18.63%	21.41%	42.86%
East North Central	236	78,041	388,330	16.52%	20.10%	21.88%	33.43%
Illinois	71	19,771	104,153	16.45%	18.98%	20.17%	27.33%
Indiana**	29	5,807	46,333	9.47%	12.53%	14.21%	26.59%
Michigan**	45	22,925	86,292	21.38%	26.57%	29.20%	46.88%
Ohio**	55	18,687	105,709	16.00%	17.68%	18.43%	22.68%
Wisconsin**	36	10,851	45,843	17.13%	23.67%	27.42%	57.23%

Continued

*Official figure from State Health Department or similar entity.

**Estimated using official 93-97 State data and NCHS 1998 death count.

All others from crematory surveys.

Cremation Association of North America
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1998 CREMATION DATA BY STATE AND PREDICTIONS TO 2000 AND 2010

Based on past 5 years' average percent change

	Number of Crematories	Actuals		Actuals		Projections	
		1998 Cremations	1998 Deaths	1993 % of deaths	1998 % of deaths	2000 % of deaths	2010 % of deaths
West North Central	108	29,387	172,353	12.26%	17.05%	19.82%	42.08%
Iowa*	20	3,864	28,320	10.34%	13.64%	15.44%	28.67%
Kansas*	13	3,897	23,928	10.66%	16.29%	19.91%	54.37%
Minnesota**	29	9,840	37,252	19.46%	26.41%	30.32%	60.45%
Missouri*	31	7,898	54,849	10.84%	14.40%	16.35%	30.87%
Nebraska*	9	2,454	15,181	10.69%	16.16%	19.65%	52.15%
North Dakota*	3	596	5,911	5.93%	10.08%	13.10%	48.56%
South Dakota**	3	838	6,912	7.60%	12.12%	15.18%	46.70%
South Atlantic	274	110,327	450,474	20.40%	24.49%	26.50%	39.26%
Delaware**	6	1,538	6,676	19.67%	23.04%	24.64%	34.51%
District of Columbia**		1,041	5,694	17.40%	18.28%	18.65%	20.62%
Florida*	126	68,907	159,354	38.11%	43.24%	45.60%	59.47%
Georgia**	26	7,128	60,788	8.54%	11.73%	13.54%	27.80%
Maryland**	20	8,326	40,792	14.68%	20.41%	23.73%	50.36%
North Carolina*	39	9,245	67,798	10.32%	13.64%	15.44%	28.77%
South Carolina**	14	4,083	34,208	7.71%	11.94%	14.69%	41.54%
Virginia*	35	8,917	54,274	13.98%	16.43%	17.60%	24.86%
West Virginia	8	1,142	20,890	3.75%	5.47%	6.52%	15.67%

Continued

*Official figure from State Health Department or similar entity.

**Estimated using official 93-97 State data and NCHS 1998 death count.

All others from crematory surveys.

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Based on past 5 years' average percent change

	Number of Crematories	Actuals		Actuals		Projections		
		1998 Cremations	1998 Deaths	1993 % of deaths	1998 % of deaths	2000 % of deaths	2010 % of deaths	
East South Central	57	10,156	164,097	3.76%	6.19%	7.89%	26.54%	
Alabama**	15	2,409	43,989	2.04%	5.48%	9.79%	65+%	2007
Kentucky**	17	2,511	38,224	4.66%	6.57%	7.69%	16.88%	
Mississippi**	8	1,430	27,850	2.94%	5.13%	6.78%	27.22%	
Tennessee	17	3,806	54,034	4.94%	7.04%	8.30%	18.80%	
West South Central	82	29,819	242,718	8.71%	12.29%	14.38%	31.62%	
Arkansas**	11	3,241	26,817	8.10%	12.09%	14.58%	37.28%	
Louisiana**	10	3,415	39,672	6.02%	8.61%	10.15%	23.17%	
Oklahoma*	15	3,348	33,840	6.38%	9.89%	12.19%	34.58%	
Texas*	46	19,815	142,389	10.17%	13.92%	16.04%	32.63%	
Mountain	135	54,081	126,611	37.14%	42.71%	45.32%	60.93%	
Arizona*	40	19,578	38,395	45.16%	50.99%	53.66%	65+%	2008
Colorado**	30	11,835	26,638	40.20%	44.43%	46.32%	57.03%	
Idaho*	17	3,098	9,141	28.76%	33.89%	36.35%	51.60%	
Montana**	16	3,642	7,960	39.49%	45.75%	48.70%	65+%	2009
Nevada*	11	8,762	15,495	50.83%	56.55%	59.12%	65+%	2004
New Mexico**	8	4,519	13,410	27.08%	33.70%	37.07%	59.72%	
Utah**	7	1,724	11,920	11.08%	14.46%	16.28%	29.42%	
Wyoming*	6	923	3,652	17.64%	25.27%	29.84%	65+%	2010
Pacific	289	142,348	317,536	41.93%	44.83%	46.08%	52.87%	
Alaska*	7	1,318	2,559	39.55%	51.50%	57.92%	65+%	2002
California	162	98,218	234,852	40.51%	41.82%	42.36%	45.19%	
Hawaii**	10	4,693	8,011	53.02%	58.58%	61.07%	65+%	2003
Oregon**	51	14,705	29,529	43.90%	49.80%	52.51%	65+%	2008
Washington*	59	23,414	42,585	46.41%	54.98%	59.12%	65+%	2003

*Official figure from State Health Department or similar entity.

**Estimated using official 93-97 State data and NCHS 1998 death count.

All others from crematory surveys.

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Top and Bottom Five States by % of Deaths that are Cremated

	1998	----- Projections -----	2010
	<u>% of deaths</u>	<u>% of deaths</u>	<u>% of deaths</u>

Top 5 states

Hawaii**	58.58%	61.07%	65+%
Nevada*	56.55%	59.12%	65+%
Washington*	54.98%	59.12%	65+%
Alaska*	51.50%	57.92%	65+%
Arizona*	51.25%	53.66%	65+%

Bottom 5 states

Mississippi**	5.13%	6.78%	27.22%
West Virginia	5.47%	6.52%	15.67%
Alabama**	5.48%	9.79%	65+% !! (see below)
Kentucky**	6.57%	7.69%	16.88%
Tennessee	7.04%	8.30%	18.80%

Top Ten States by Number of Cremations in 1998

California	98,218	Michigan**	22,925
Florida*	68,907	Texas*	19,815
New York*	29,455	Illinois	19,771
Pennsylvania**	23,653	Arizona*	19,578
Washington*	23,414	Ohio**	18,687

*Official figure from State Health Department or similar entity.

**Estimated using official 93-97 State data and NCHS 1998 death count.

All others from crematory surveys.

!! Because Alabama recently had such a low percentage of its residents cremated, there has been a huge percentage increase in the percentage cremated which, if compounded to 2010, would reach the unlikely 65% cremation rate.

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UPDATED 1997 DATA
1997 CREMATION DATA BY STATE AND PREDICTIONS TO 2000 AND 2010
 Based on past 10 years' average percent change

	Number of Crematories	Actuals		Actuals		Projections	
		1987 Cremations	1997 Deaths	1987 % of deaths	1997 % of deaths	2000 % of deaths	2010 % of deaths
United States (10-year average compounded)	1,256	533,773	2,308,097	15.21%	23.13%	26.93%	44.73%
New England	52	30,261	120,297	15.46%	25.16%	30.19%	55.47%
Connecticut	19	6,425	29,406	12.22%	21.85%	27.43%	58.57%
Maine*	4	4,507	11,980	19.74%	37.62%	48.80%	65.4%
Massachusetts*	14	11,279	54,635	14.67%	20.64%	23.27%	34.69%
New Hampshire*	9	3,680	9,451	19.52%	38.09%	50.03%	66.4%
Rhode Island	5	2,558	9,784	14.69%	26.14%	32.75%	65.4%
Vermont* (9 yrs)	6	1,892	5,041	26.79%	37.53%	42.23%	62.57%
Middle Atlantic	115	66,385	360,675	12.29%	18.41%	21.29%	34.60%
New Jersey**	19	14,896	72,102	18.82%	20.66%	21.27%	23.44%
New York	45	29,036	161,169	13.03%	18.02%	20.16%	29.36%
Pennsylvania*	51	22,454	127,414	7.64%	17.62%	25.47%	65.4%
East North Central	213	74,064	384,386	11.50%	18.27%	23.44%	45.07%
Illinois	58	19,006	102,404	11.50%	18.56%	22.19%	40.27%
Indiana*	29	6,318	53,045	5.88%	11.92%	15.98%	42.48%
Michigan*	43	21,219	82,994	15.05%	25.57%	31.31%	61.52%
Ohio*	50	17,802	102,436	11.60%	17.38%	20.11%	32.70%
Wisconsin*	33	9,719	43,547	11.14%	22.32%	29.73%	65.4%

Continued

*Official figure from State Health Department or similar entity.

**Estimated using official 92-96 State data and NCHS 1997 death count.

All others from crematory surveys.

Cremation Association of North America
 401 North Michigan Avenue
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 (312) 644-6640

UPDATED 1997 DATA
1997 CREMATION DATA BY STATE AND PREDICTIONS TO 2000 AND 2010
Based on past 10 years' average percent change

	Number of Crematories	Actuals		Actuals		Projections	
		1997 Cremations	1997 Deaths	1987 % of deaths	1997 % of deaths	2000 % of deaths	2010 % of deaths
West North Central	100	26,886	169,393	8.06%	15.87%	20.95%	52.83%
Iowa*	20	3,691	27,669	7.11%	13.34%	17.16%	38.75%
Kansas*	10	3,513	23,609	5.93%	14.88%	22.69%	65+%
Minnesota*	27	8,856	35,433	14.09%	24.99%	31.26%	65+%
Missouri	28	7,157	54,543	6.89%	13.12%	17.01%	40.44%
Nebraska*	9	2,362	15,437	6.38%	15.30%	22.66%	65+%
North Dakota*	3	546	5,847	**	9.34%	n/a	n/a
South Dakota*	3	761	6,855	**	11.10%	n/a	n/a
South Atlantic	265	104,107	443,072	15.18%	23.50%	27.57%	47.01%
Delaware*	6	1,459	16,510	13.92%	22.41%	26.77%	48.39%
District of Columbia*	0	1,088	6,002	0.00%	18.13%	n/a	n/a
Florida*	125	65,810	155,645	31.23%	42.28%	46.93%	65+%
Georgia*	25	6,581	59,268	3.93%	11.07%	18.27%	65+%
Maryland*	20	8,011	41,681	10.68%	19.22%	24.21%	52.25%
North Carolina*	37	8,863	65,880	6.17%	13.45%	18.80%	57.38%
South Carolina*	14	3,782	33,660	5.20%	11.00%	15.10%	43.47%
Virginia*	32	7,601	53,554	8.82%	14.19%	16.95%	30.62%
West Virginia	6	1,012	20,872	3.00%	4.85%	5.80%	10.55%

Continued

*Official figure from State Health Department or similar entity.

**Estimated using official 92-96 State data and NCHS 1997 death count.

All others from crematory surveys.

Cremation Association of North America
401 North Michigan Avenue
Chicago, Illinois 60611
(312) 664-6661

UPDATED 1997 DATA **1997 CREMATION DATA BY STATE AND PREDICTIONS TO 2000 AND 2010** Based on past 10 years' average percent change

		Actuals		Actuals		Projections	
	Number of Crematories	1997 Cremations	1997 Deaths	1997 % of deaths	1997 % of deaths	2000 % of deaths	2010 % of deaths
East South Central							
Alabama*	36	8,931	159,788	2.44%	5.58%	8.04%	27.08%
Kentucky*	11	1,883	42,894	1.94%	4.43%	6.37%	21.36%
Mississippi* (9 yrs)	6	2,331	37,774	3.92%	6.17%	7.30%	12.75%
Tennessee	13	1,233	26,741	1.78%	4.61%	7.18%	31.41%
		3,474	52,579	2.47%	6.67%	10.51%	49.47%
West South Central							
Arkansas*	77	28,251	244,420	6.23%	14.57%	16.81%	33.72%
Louisiana*	11	3,172	26,854	6.41%	11.21%	13.92%	28.85%
Oklahoma*	9	3,218	39,817	3.82%	8.06%	11.06%	30.69%
Texas*	15	3,120	33,780	4.53%	9.24%	12.42%	33.98%
	42	18,758	142,589	7.30%	13.19%	16.65%	26.09%
Mountain							
Arizona*	117	50,935	722,057	26.91%	47.73%	49.01%	65.5%
Colorado*	28	19,662	37,151	26.74%	50.24%	64.62%	80.4%
Idaho*	29	11,391	26,082	28.53%	43.67%	51.00%	65.4%
Montana*	15	2,939	8,952	16.91%	33.03%	43.49%	55.3%
Nevada*	15	3,467	7,730	26.85%	44.85%	56.45%	80.4%
New Mexico*	10	7,965	14,376	55.80%	55.20%	55.02%	54.42%
Utah*	8	4,082	12,637	16.86%	32.42%	42.25%	66.4%
Wyoming*	6	1,582	11,545	11.43%	13.79%	14.66%	17.99%
	6	842	3,584	**	23.49%	n/a	n/a
Pacific							
Alaska*	281	143,953	304,298	37.24%	47.31%	51.23%	66.98%
California*	7	1,259	2,673	32.00%	46.93%	57.42%	65.1%
Hawaii*	160	101,725	223,428	38.61%	45.53%	46.94%	62.29%
Oregon*	9	4,646	9,016	49.21%	57.68%	60.58%	66.1%
Washington*	49	14,059	28,853	35.59%	46.73%	54.32%	65.1%
	56	22,294	41,429	40.33%	53.61%	59.39%	65.1%

*Official figure from State Health Department or similar entity.
 **Estimated using official 92-96 State data and NCHS 1993 death count.
 All others from crematory surveys.

UPDATED 1997 DATA

Top and Bottom Five States by % of Deaths that were Cremated

	1997	2000	2010
	<u>% of deaths</u>	<u>% of deaths</u>	<u>% of deaths</u>

Top 5 states

Hawaii*	57.58%	60.58%	65+%
Nevada*	55.20%	55.02%	54.42%
Washington*	53.81%	59.39%	65+%
Arizona*	50.21%	64.62%	65+%
Alaska*	48.93%	57.12%	65+%

Bottom 5 states

Alabama*	4.43%	6.37%	21.36%
Mississippi*	4.61%	7.18%	31.41%
West Virginia	4.85%	5.80%	10.55%
Kentucky*	6.17%	7.30%	12.75%
Tennessee	6.61%	10.51%	49.47%

Top Ten States by Number of Cremations in 1997

California	101,725	Michigan*	21,219
Florida*	65,810	Illinois	19,006
New York	29,035	Texas*	18,791
Pennsylvania*	22,454	Arizona*	18,652
Washington*	22,294	Ohio*	17,802

*Official figure from State Health Department or similar entity.

**Estimated using official 92-96 State data and NCHS 1997 death count.

All others from crematory surveys.

Cremation Association of North America
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CASES PER CREMATORY 1998 AND 1997

	Number of Crematories <u>1998</u>	Number of Cremations <u>1998</u>	Cases per Crematory <u>1998</u>	Number of Crematories <u>1997</u>	Number of Cremations <u>1997</u>	Cases per Crematory <u>1997</u>
United States	1,366	553,364	405.1	1,256	538,104	428.4
New England	64	32,002	500.0	52	30,261	581.9
Connecticut	23	7,051	306.6	19	6,425	338.2
Maine	5	4,655	931.0	4	4,507	1,126.8
Massachusetts	14	12,647	903.4	14	11,279	805.6
New Hampshire	11	3,512	319.3	9	3,600	400.0
Rhode Island	5	2,253	450.6	5	2,558	511.6
Vermont	6	1,884	314.0	6	1,892	315.3
Middle Atlantic	121	67,203	555.4	115	66,385	577.3
New Jersey	21	14,095	671.2	19	14,896	784.0
New York	44	29,455	669.4	45	29,035	645.2
Pennsylvania	56	23,653	422.4	51	22,454	440.3
East North Central	236	78,041	330.7	213	74,064	347.7
Illinois	71	19,771	278.5	58	19,006	327.7
Indiana	29	5,807	200.2	29	6,318	217.9
Michigan	45	22,925	509.4	43	21,219	493.5
Ohio	55	18,687	339.8	50	17,802	356.0
Wisconsin	36	10,851	301.4	33	9,719	294.5

Continued

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CASES PER CREMATORY 1998 AND 1997

	Number of Crematories <u>1998</u>	Number of Cremations <u>1998</u>	Cases per Crematory <u>1998</u>		Number of Crematories <u>1997</u>	Number of Cremations <u>1997</u>	Cases per Crematory <u>1997</u>
West North Central	108	29,387	272.1		100	26,886	268.9
Iowa	20	3,864	193.2		20	3,691	184.6
Kansas	13	3,897	299.8		10	3,513	351.3
Minnesota	29	9,840	339.3		27	8,856	328.0
Missouri	31	7,898	254.8		28	7,157	255.6
Nebraska	9	2,454	272.7		9	2,362	262.4
North Dakota	3	596	198.7		3	546	182.0
South Dakota	3	838	279.3		3	761	253.7
South Atlantic	274	110,327	402.7		265	104,107	392.9
Delaware	6	1,538	256.3		6	1,459	243.2
District of Columbia	?	1,041	n/a		?	1,088	n/a
Florida	126	68,907	546.9		125	65,810	526.5
Georgia	26	7,128	274.2		25	6,561	262.4
Maryland	20	8,326	416.3		20	8,011	400.6
North Carolina	39	9,245	237.1		37	8,863	239.5
South Carolina	14	4,083	291.6		14	3,702	264.4
Virginia	35	8,917	254.8		32	7,601	237.5
West Virginia	8	1,142	142.8		6	1,012	168.7

Continued

CASES PER CREMATORY 1998 AND 1997

	Number of Crematories <u>1998</u>	Number of Cremations <u>1998</u>	Cases per Crematory <u>1998</u>	Number of Crematories <u>1997</u>	Number of Cremations <u>1997</u>	Cases per Crematory <u>1997</u>
East South Central	57	10,156	178.2	36	8,931	248.1
Alabama	15	2,409	160.6	11	1,893	172.1
Kentucky	17	2,511	147.7	6	2,331	388.5
Mississippi	8	1,430	178.8	6	1,233	205.5
Tennessee	17	3,806	223.9	13	3,474	267.2
West South Central	82	29,819	363.6	77	28,251	366.9
Arkansas	11	3,241	294.6	11	3,122	283.8
Louisiana	10	3,415	341.5	9	3,218	357.6
Oklahoma	15	3,348	223.2	15	3,120	208.0
Texas	46	19,815	430.8	42	18,791	447.4
Mountain	135	54,081	400.6	117	50,935	435.3
Arizona	40	19,578	489.5	28	18,652	666.1
Colorado	30	11,835	394.5	29	11,391	392.8
Idaho	17	3,098	182.2	15	2,959	197.3
Montana	16	3,642	227.6	15	3,467	231.1
Nevada	11	8,762	796.5	10	7,935	793.5
New Mexico	8	4,519	564.9	8	4,097	512.1
Utah	7	1,724	246.3	6	1,592	265.3
Wyoming	6	923	153.8	6	842	140.3
Pacific	289	142,348	492.6	281	143,953	512.3
Alaska	7	1,318	188.3	7	1,259	179.9
California	162	98,218	606.3	160	101,725	635.8
Hawaii	10	4,693	469.3	9	4,616	512.9
Oregon	51	14,705	288.3	49	14,059	286.9
Washington	59	23,414	396.8	56	22,294	398.1

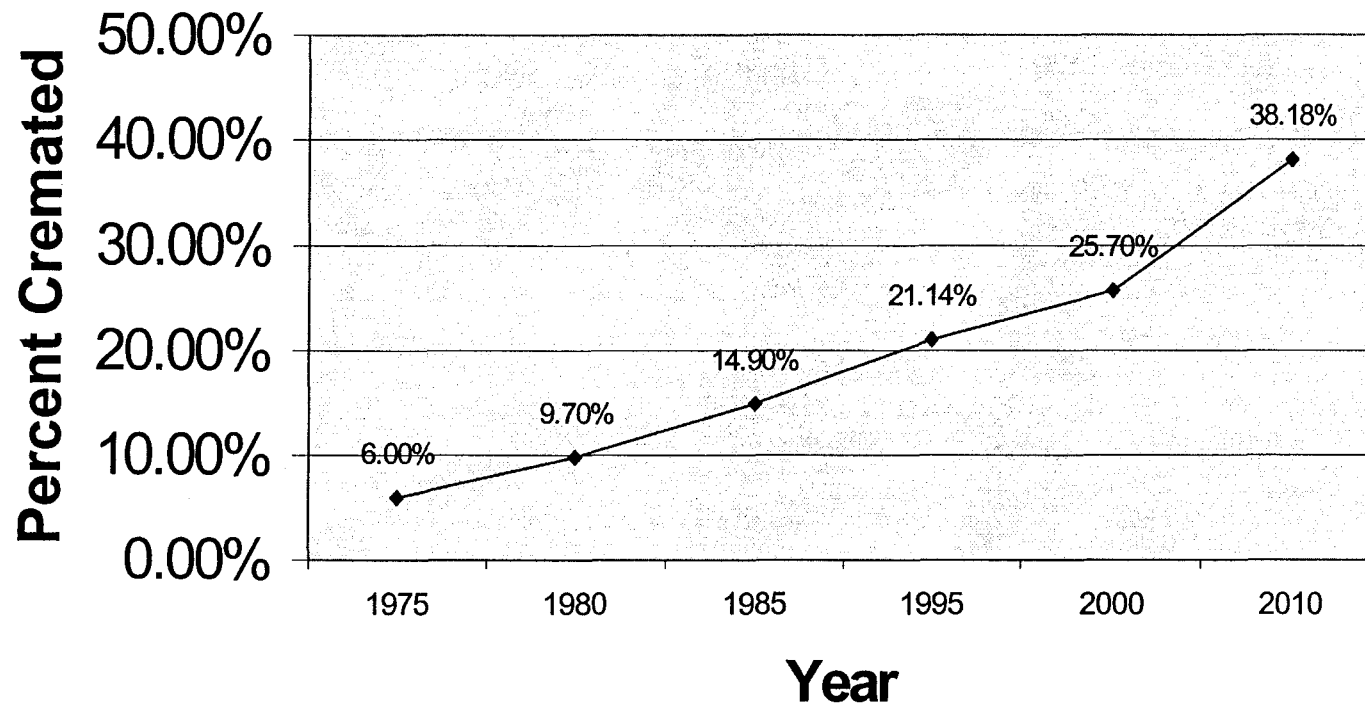
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United States

Projected vs. Actual Percent of Deaths Resulting in Cremation

Year	Previous Year's Projection (%)	Actual Percentage (%)	Difference	2000 Projection (%)
1988	15.7	15.3	-0.4	22.2
1989	16.2	16.4	+0.2	22.3
1990	16.9	17.0	+0.1	22.33
1991	17.47	18.50	+1.03	25.11
1992	18.89	19.11	+0.22	26.88
1993	20.16	19.78	-0.38	25.61
1994	20.79	20.60	-0.19	25.19
1995	21.49	21.14	-0.35	24.06
1996	21.78	21.31	-0.47	23.26
1997	22.04	23.13	+1.09	25.41
1998	23.78	23.75	-0.03	25.70

Percentage of Deaths Resulting in Cremation--U.S. Since 1975



United States Cremations

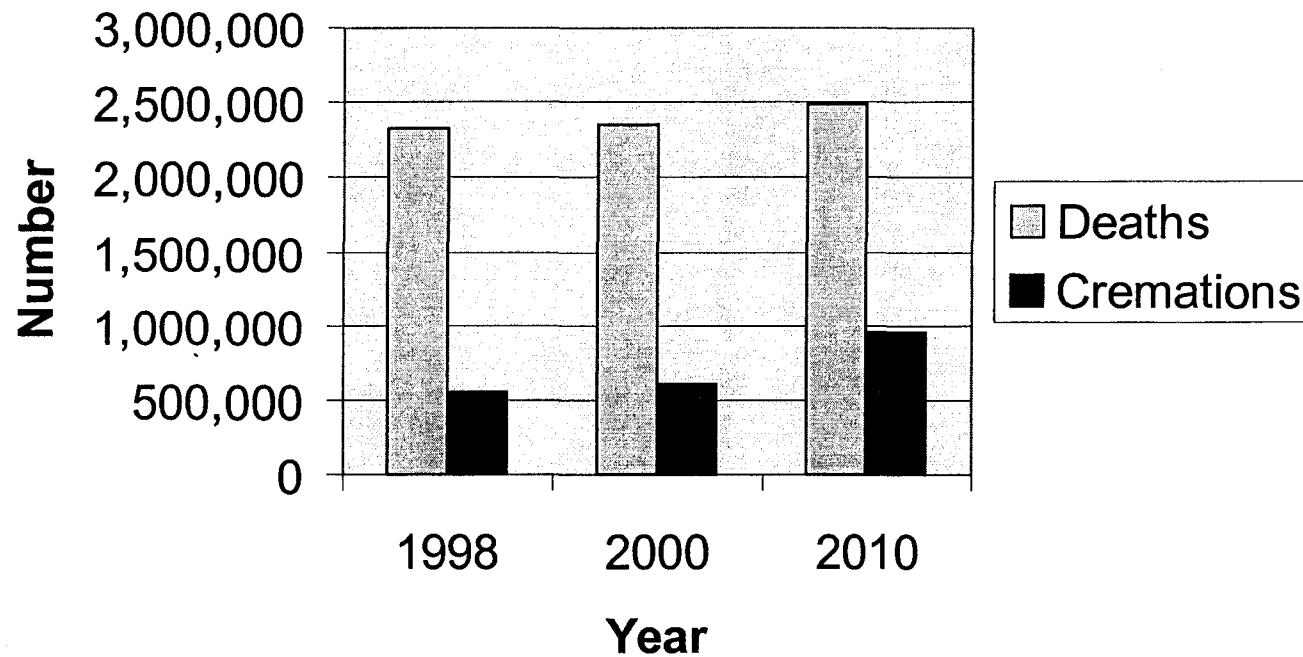
Ten Year Annual Growth Rate (1989-1998)

<u>Year</u>	<u>Percent Change</u>
1989	6.86%
1990	4.03%
1991	8.70%
1992	3.30%
1993	3.51%
1994	4.15%
1995	2.60%
1996	1.09%
1997	8.54%
1998	2.68%
<u>=50.11%</u>	
10 = 5.01%	

Five Year Annual Growth Rate (1994-1998)

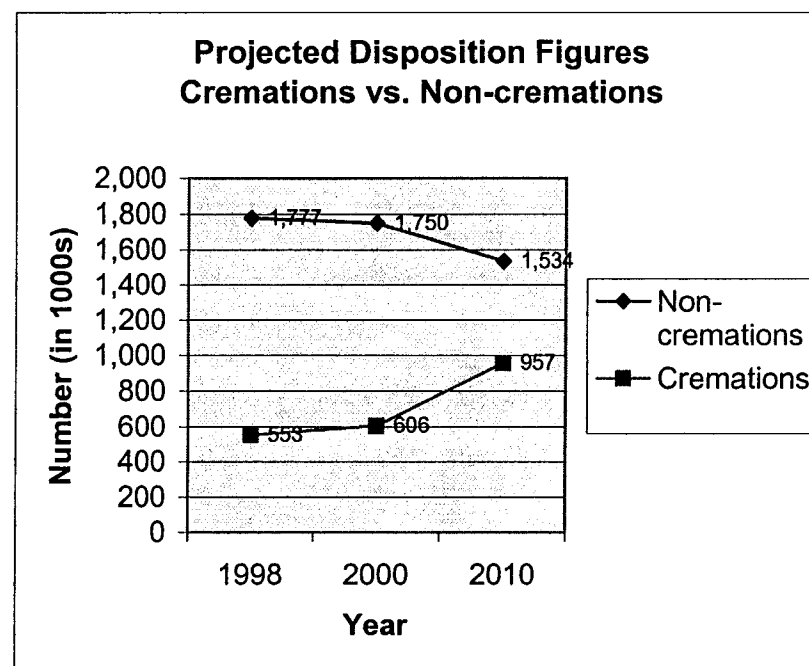
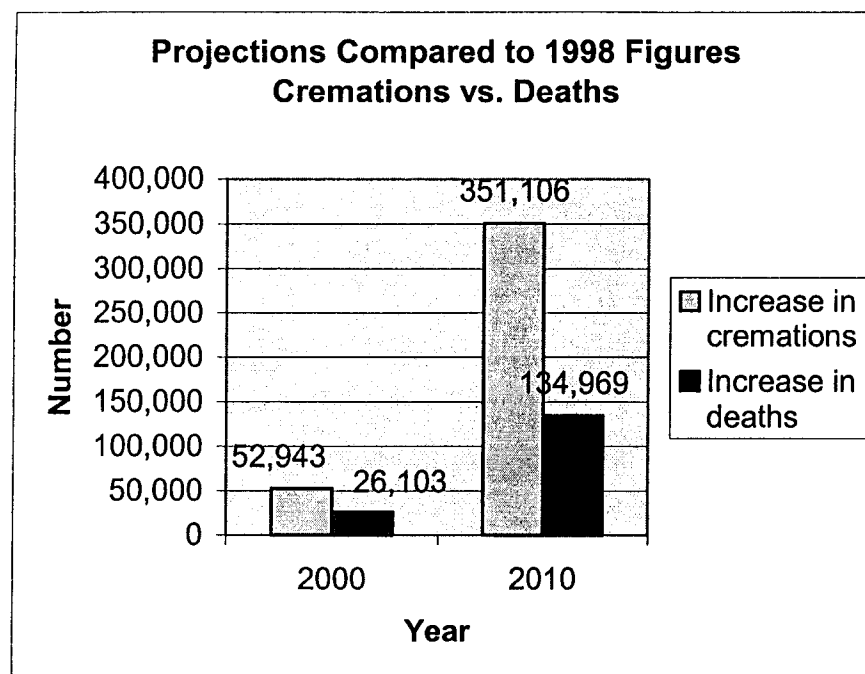
<u>Year</u>	<u>Percent Change</u>
1994	4.15%
1995	2.60%
1996	1.09%
1997	8.54%
1998	2.68%
<u>=19.06%</u>	
5 = 3.81%	

Deaths and Cremations Projected



	1998	2000*	2010*
Deaths	2,330,403	2,356,506	2,491,475
Cremations	553,364	606,307	957,413

* Projected



	1998	2000	2010
Cremations	553,364	606,307	957,413
Non-cremations	1,777,039	1,750,199	1,534,062
Deaths	2,330,403	2,356,506	2,491,475

As can be seen from these totals, the increase in the number of cremations in the United States exceeds the increase in the number of deaths. The graph on the left shows CANA's projection of 26,103 more deaths, but also 52,943 more cremations, in 2000 than there were in 1998. By 2010, the increase in cremations will exceed the increase in deaths even more. So, not only will the number of cremations performed in the coming years increase because of the increasing number of deaths, but the number will be even greater because the percentage cremated is increasing as well. Thus, despite the expected increase in the number of deaths, *the number of burials will actually decrease.*

Canadian Cremation Figures

Percentage of Deaths Resulting in Cremation
Projections based on five-year average increase compounded

Province	1993	1994	1995	1996	1997	Projected 2000	Projected 2010
<i>British Columbia</i>	67.2%	69.3%	70.0%	71.4%	72.1%	75.09%	85.97%
<i>Alberta</i>	39.6%	42.3%	43.3%	45.9%	47.8%	55.80%	65+%
<i>Saskatchewan</i>	25.0%	25.6%	29.8%	30.5%	32.5%	43.20%	65+%
<i>Manitoba</i>	37.3%	38.8%	38.6%	40.8%	41.9%	47.53%	65+%
<i>Ontario</i>	32.9%	34.7%	36.0%	36.9%	38.7%	43.86%	65+%
<i>Quebec</i>	29.7%	33.8%	31.2%	30.9%	*31.7%	34.53%	45.90%
<i>New Brunswick</i>	10.9%	13.4%	15.5%	17.1%	17.9%	24.75%	65+%
<i>Nova Scotia</i>	NA	NA	21.7%	26.2%	*26.7%	33.34%	65+%
<i>Prince Edward Island</i>	4.2%	5.7%	4.8%	5.1%	7.3%	12.79%	65+%
<i>Newfoundland</i>	NA	NA	*4.8%	NA	NA	NA	NA
<i>Northwest Territories</i>	NA	NA	NA	NA	NA	NA	NA
<i>Yukon Territory</i>	44.4%	42.9%	47.6%	42.6%	46.2%	50.46%	65+%
TOTAL	36.2%	38.6%	37.6%	39.4%	40.7%	44.89%	62.26%

*Estimated figure
 NA=Not available

Canadian Totals:

	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Deaths	185,211	193,557	195,331	210,545	207,772	209,395
Cremations	64,557	70,017	75,484	79,206	81,896	85,196

As can be seen in these totals, unlike the United States, the increase in the number of deceased Canadians being cremated is about equal to the increase in the number of Canadians dying. In the period from 1992 to 1997, the total number of deaths increased 24,184 and the number of cremations increased 20,639.

Eight Key Trends Affecting Cremation:

1. People are dying older.
(Male: 73.3 years, female: 79.6 years; based on 1990 census.)
2. Migration to retirement locations is increasing.
3. Cremation is becoming more acceptable as a normal form of disposition.
4. Environmental considerations are becoming more important.
5. Level of education is rising.
6. Ties to tradition are becoming weaker.
7. Regional differences are diminishing.
8. Origin of immigrants is changing.

Primary Reasons for Choosing Cremation:

(source: 1995 *Wirthlin Report*)

1. Less expensive (25%)
2. Uses less land/environmental considerations (17%)
3. Simpler (13%)
4. Body not in earth (11%)
5. Less emotional (3%)
6. Ashes can be strewn (3%)
7. Religion (1%)
8. Don't know (7%)

(source: 1984 *Project Understanding*)

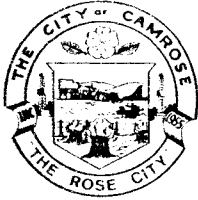
1. Preference of the deceased
2. Simpler
3. Lower cost
4. Environmental considerations

CREMATION ASSOCIATION OF NORTH AMERICA

HISTORICAL CREMATION DATA

YEAR	<u>UNITED STATES</u>			<u>CANADA</u>		
	Deaths	Cremations	%	Deaths	Cremations	%
1876-84		41				
1885		47				
1886		114				
1887		127				
1888		190				
1889		253				
1890		373				
1891		471				
1892		562				
1893		668				
1894		824				
1895		1,017				
1896		1,101				
1897		1,390				
1898		1,693				
1899		1,996				
1900		2,414				
1901		2,713				
1902		3,197			3	
1903		3,526			6	
1904		4,077			16	
1905		4,309			19	
1906		4,518			19	
1907		5,409			27	
1908		6,100			52	
1909		5,602			88	
1910		6,369			97	
1911		7,450			74	
1912		7,379			71	
1913		10,119			64	
1914-18		65,571				
1919-21		40,568				
1922		15,563		106,100	141	0.13%
1923		16,516		108,900	152	0.14%
1924-28		101,467		538,700		
1929-33		142,346		553,100	3,044	0.55%
1934-38	7,100,000	182,054	2.56%	554,800	4,160	0.75%
1939-43	7,048,000	226,227	3.21%	586,000	6,319	1.08%
1944-48	7,098,000	264,002	3.72%	601,000	8,375	1.39%
1949-53	7,393,000	299,202	4.05%	628,800	12,225	1.94%
1954	1,481,000			124,900		
1955	1,529,000			128,500		
1956	1,564,000			132,000		
1957	1,633,000			136,600		

YEAR	<u>UNITED STATES</u>			<u>CANADA</u>		
	Deaths	Cremations	%	Deaths	Cremations	%
1958	1,648,000	58,760	3.57%	135,200	3,724	2.75%
1959	1,657,000	59,376	3.58%	139,900	4,096	2.93%
1960	1,712,000	60,987	3.56%	139,700	4,537	3.25%
1961	1,702,000	61,595	3.62%	141,000	4,891	3.47%
1962	1,757,000	63,435	3.61%	143,700	5,138	3.58%
1963	1,814,000	67,330	3.71%	147,400	5,792	3.93%
1964	1,798,000	67,658	3.76%	145,900	6,382	4.37%
1965	1,828,000	70,796	3.87%	148,900	6,906	4.64%
1966	1,863,000	73,339	3.94%	149,900	7,388	4.93%
1967	1,851,000	77,375	4.18%	150,300	7,991	5.32%
1968	1,930,000	83,977	4.35%	153,200	8,081	5.27%
1969	1,922,000	85,683	4.46%	154,500	8,408	5.44%
1970	1,921,000	88,096	4.59%	156,000	9,188	5.89%
1971	1,928,000	92,251	4.78%	157,300	9,406	5.98%
1972	1,964,000	97,067	4.94%	162,400	11,717	7.21%
1973	1,973,000	112,298	5.69%	164,000	15,880	9.68%
1974	1,934,400	119,480	6.18%	166,800	17,415	10.44%
1975	1,892,900	123,918	6.55%	167,400	20,694	12.36%
1976	1,910,900	140,052	7.33%	171,000	22,615	13.23%
1977	1,902,100	145,733	7.66%	167,500	24,713	14.75%
1978	1,924,100	163,260	8.49%	171,000	28,456	16.64%
1979	1,905,000	179,393	9.42%	170,600	30,274	17.75%
1980	1,984,800	193,343	9.74%	172,000	32,423	18.85%
1981	1,987,500	217,770	10.96%	173,000	34,884	20.16%
1982	1,984,700	232,789	11.73%	183,700	37,222	20.26%
1983	2,008,700	249,182	12.41%	184,000	41,887	22.76%
1984	2,046,500	266,441	13.02%	185,500	44,630	24.06%
1985	2,084,100	289,091	13.87%	190,500	49,216	25.84%
1986	2,098,700	300,587	14.32%	195,000	54,482	27.94%
1987	2,126,600	323,371	15.21%	197,000	53,867	27.34%
1988	2,169,700	332,183	15.31%	186,600	57,568	30.85%
1989	2,153,800	352,370	16.36%	195,500	60,087	30.74%
1990	2,162,000	367,975	17.02%	193,000	62,797	32.54%
1991	2,165,100	400,465	18.50%	195,000	66,087	33.89%
1992	2,177,000	415,966	19.11%	185,211	64,557	34.86%
1993	2,267,093	448,532	19.78%	193,557	70,017	36.17%
1994	2,285,665	470,915	20.60%	195,331	75,489	38.65%
1995	2,309,587	488,224	21.14%	210,545	79,206	37.62%
1996	2,311,159	492,434	21.31%	207,772	81,960	39.45%
1997	2,308,097	533,773	23.13%	209,395	85,196	40.69%
1998	2,330,403	553,364	23.75%			



THE CITY OF CAMROSE

CITY HALL, 5204-50 AVE., CAMROSE, ALBERTA T4V 0S8 PHONE (403) 672-4426 Fax (403) 672-2469



October 7, 1999

Submitted To City Council

Date: Oct. 12, 1999

To Whom It May Concern:

We have had an inquiry as to whether or not we have run into any problems or concerns with the establishment of a retort unit in local funeral homes.

Both funeral homes have had approval for the equipment, however, only one has installed the unit to date and that was approximately 2 to 2½ years ago. There were a couple inquiries at the time of advertising, however, we have not had any concerns expressed as a result of the operation. The unit operating is from a premises adjacent to downtown with some residential area in close proximity and a residential subdivision two blocks east. The other approved area backs on residential properties.

If anything further is required, I would suggest that you contact our Development Officer, Mrs. Brenda Hisey, at 780-672-4428. We trust this is found in order.

Yours truly,

City of Camrose


N. Mayer, Mayor

NM/cw



Printed on recycled paper.



Harmony Funeral Services

"Your Funeral Home Alternative"

Ph: 1-403-341-3143 (24 hrs.)

#7, 5108-52 St. Red Deer, AB. T4N 3C8

Fax: 1-403-341-3193

October 12, 1999

Submitted To City Council

Mrs. Gail Sorkan, Mayor
City of Red Deer, Alberta

Date: Oct. 12, 1999

Dear Madame:

I would like to take this opportunity to address the issue of the crematorium which is planned for the new Parkland Funeral Home venture that is being built within the city.

First, I am a licensed funeral director/embalmer within the Province of Alberta as well as the manager of a funeral service within the City of Red Deer with a total of sixteen years in the industry. I have worked in a variety of funeral homes, in rural and urban settings and in several provinces.

I have witnessed the change in funeral trends such as the rise of the cremation rate in Western Canada and a dramatic shift within the industry to better serve the needs (and demands) of the ever-changing consumer.

The funeral profession has worked very hard to educate itself so that the consumer's as well as society's concerns are addressed.

The request by families for cremation services is growing within this area. There are a variety of reasons: environmental, financial, ethnic as well as personal. This is a stark contrast to the view of our society only forty years ago when cremation was so unacceptable that it was viewed as an "unholy", undignified and disrespectful act. I have encountered people that have stated that cremation was "barbaric" and that those requesting cremation were "probably Communists" and/or "atheists".

Fortunately, the view of our citizens has softened to the extent that in our modern society, approximately eighty per cent of the families I have had the privilege to serve in Red Deer and Central Alberta have opted for cremation.

It has taken decades for funeral directors to accept this change in societal attitudes. They originally viewed cremation as the end of the entire death-care industry. As they slowly and very begrudgedly chose to include cremation facilities as a "necessary evil". These cremation facilities were housed in buildings in a cemetery or in the darkest recesses of the garages of their buildings. The crematorium (a.k.a. retort or cremation chamber) was unaccessible to the general public and was not to be openly promoted as an option for disposition of human remains.

In the most modern of funeral facilities everywhere, the cremation facility is an integral facet of operations . The facilities are tastefully-appointed and located on-site at the funeral home to be accessible to those who wish to witness the placement of the human remains into the cremation chamber. This affords the family the same act of closure that is given to families that chose earth burial when they gather around a graveside.

The technology of the cremation chamber has advanced incredibly over the past few decades. The modern cremation chamber is built to the highest environmental standards to be not only efficient but extremely safe. It requires a rigid maintenance schedule and the company that installs the unit offers extensive ongoing training and support to the funeral home and the crematory technicians.

In most major centres, crematoriums co-exist in harmony with the surrounding businesses. For example, in Edmonton are nine crematoriums in operation. One of these is located next to a shopping mall and an elementary school. Others are located on major traffic arteries. At any given time, it is difficult to even tell by visual means if these units are being operated. There is no tell-tale smoke, no offensive smells, no clear indications whatsoever whether it be day or night .

As a competitor to this new venture, it would be deemed natural that I would try to oppose this venture. However I consider myself a funeral service professional. This project will offer a premium facility complete with all amenities to Central Alberta and be an asset to the peticular neighborhood where it is located.

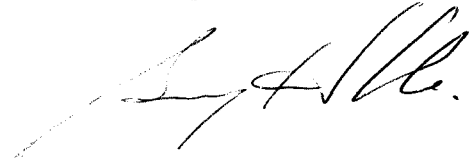
The city council would probably like a guarantee that this business venture will not be a detriment to the community. I will stake my reputation to give you that. I have experience with manufacturer of the crematorium and they are a superior organization that is recognized throughout North America. I also know the principles involved in the ownership of this funeral home. I know that Mrs. Paula Cramer has been involved in several very successful businesses and that she is highly regarded by her peers, suppliers and her employees. Mrs Margaret Schroeder is one of the most respected funeral directors, not only in Red Deer, but throughout Western Canada, known for for her professionalism and unwavering ethics and standards. This will be a first-class facility operated in an exemplary manner by very professional owners.

City council could take a stance on this matter and hold the status quo. However, times have changed since this peticular by-law was enacted. I trust it was enacted in good faith but with changes in technology, this by-law is out-dated and archaic. I implore city council to allow this project to go forth as I cannot fathom any reason to impede its progress .

I could write further stating endless statistics to further support this matter or enclose testimony from industry experts and crematory technicians however I will opt to leave this matter for your consideration based on my experiences and the other materials that will be presented to you.

I would like to add this letter is completely voluntary and unsolicited. This issue may best be summarized with a quote from the late John F. Kennedy when he said "Progress tends to move forward like a steamroller. I would much rather be on riding on that steamroller than standing in front of it , asking it to stop."

Sincerely

A handwritten signature in black ink, appearing to read 'Garry Howdle', with a long horizontal line extending to the left.

**Garry Howdle
Funeral Director/Embalmer**

COUNCIL MEETING OF OCTOBER 12, 1999

ATTACHMENT TO REPORT APPEARING ON THE OPEN AGENDA

**RE:
Request For a Crematorium
At 6370-68 Street**

Note:

Only one of the 259 letters, which are basically identical, referred to in the attached correspondence from Mr. Cramer has been reproduced. The remainder of the letters are available for inspection from the City Clerk.



October 6, 1999

The City of Red Deer
Box 5008
Red Deer, Alberta
T4N 3T4

ATTENTION: THE HONOURABLE MAYOR GAIL SURKAN

Dear Madam:

RE: RETORT UNIT IN FUNERAL HOME PREMISES AT
6287 - 67TH A STREET, RED DEER, ALBERTA

COMPANY HISTORY:

Build-A-Vest Structures Inc. specializes in Design Built funeral homes across Canada. We may be the single largest developer of this kind of facility. Our contracts are with local, national and international funeral home companies. Bearden Engineering of Red Deer participates in the design of all these facilities.

HISTORY OF RETORT UNIT LOCATED AT ABOVE ADDRESS:

1. Development permit was applied for the development of a funeral home as per plans and specifications submitted by Bearden Engineering and Associates.
2. Development permit was approved on November 10, 1998 by Mr. Strader. After approval by Municipal Planning Commission, a permit was issued subject to certain conditions not relevant to the retort unit.
3. The lands in question are zoned C-4.
4. Building permit was subsequently issued and construction of the development was commenced in reliance upon both permits.
5. The retort unit requires advanced notice for construction of approximately 60 days prior to delivery. It also requires installation prior to roof installation.
6. The plans and specifications clearly show a room located in the building designated as retort facility. The floor plan further shows the location of the retort unit itself.

.../2

7. During the course of construction, Civic Mechanical of Lacombe applied for a gas fitting permit. The permit was issued, but subject to a note that installation of retort unit was prohibited.
8. Much to our surprise on July 15, 1999, the City of Red Deer notified our Company by letter that installation of retort unit was not permitted use or discretionary use in C-4 zoning.
9. Bearden and our firm naturally felt the use as a retort facility is an ancillary use or an accessory use to the main use as a funeral home and included in the commercial use of the term "funeral home".
10. Materials supplied in the enclosed package clearly show the technical data comparing a diesel truck travelling on the street, a fast food business cooking 100 hamburgers an hour and a residential fireplace as having significantly more emissions than a retort unit.
11. The unit in question does not require Alberta Environment approval due to the efficient design. We did however, obtain a "Comfort Letter". There have been statements made to the Press that appear to be self-serving to the effect that this unit would omit odours and black smoke. This is simply not true. There is a stack emissions control that immediately shuts the unit down and sends it into another burn cycle if either situation occurs. I would like to simply state that if you know of any retort unit that emits either black smoke or odours they should be reported to Alberta Environment.

We enclose herewith the following:

1. Signatures of 19 adjacent businesses that are in favour of "retort" installations (please note the word cremator also appears in order to avoid any confusion);
2. Letters from 259 home owners supporting the same installation;
3. Copy of area canvassed outlined in green;
4. Statutory Declaration confirming authenticity of the signatures canvassed.

Page #3
October 6, 1999
The City of Red Deer

5. Emission comparison data;
6. Location of "retort" units in Alberta and Western Canada (by one manufacturer only);
7. Copy of "Comfort Letter" from Alberta Environment, which is self-explanatory;

Approximately 10 percent of the residents canvassed were either opposed, were not home or refused to participate.

Research shows that 25 years ago cremations formed a very small portion of funeral services. Today it is nearing 50%. Because of our multi-cultural makeup of Canada a large segment of that population chooses cremation, and a segment of that population uses cremation as their only arrangements for their deceased. It is for this reason that a "retort" unit was designed in conjunction with funeral home decor to accommodate these public demands.

Ms. Schroeder of Parkland Funeral Home and Crematorium Ltd. extended three invitations to your administration to view and to witness the operations of a "retort" unit that has been located in a residential area for 15 years in the City of Calgary and that cremates approximately 1,000 per year.

We thank you in advance for reviewing the enclosed and trust we can resolve this issue at the Council meeting set for October 12, 1999.

BUILD-A-VEST STRUCTURES INC.

Per: 

JOSEPH CRAMER

Enclosures

pc: Jeffrey Dawson
pc: Morris Flewwelling
pc: Bev Hughes
pc: Bill Hull
pc: Dennis Moffat
pc: Larry Pimm
pc: Jason Volk
pc: Lorna Watkinson-Zimmer

Statutory Declaration

CANADA
Province of Alberta

IN THE MATTER OF FUNERAL HOME PROJECT AT
6287 67A STREET, RED DEER, ALBERTA

To Wit

I, JOSEPH CRAMER

of the City of Camrose

in the Province of Alberta,

do solemnly declare

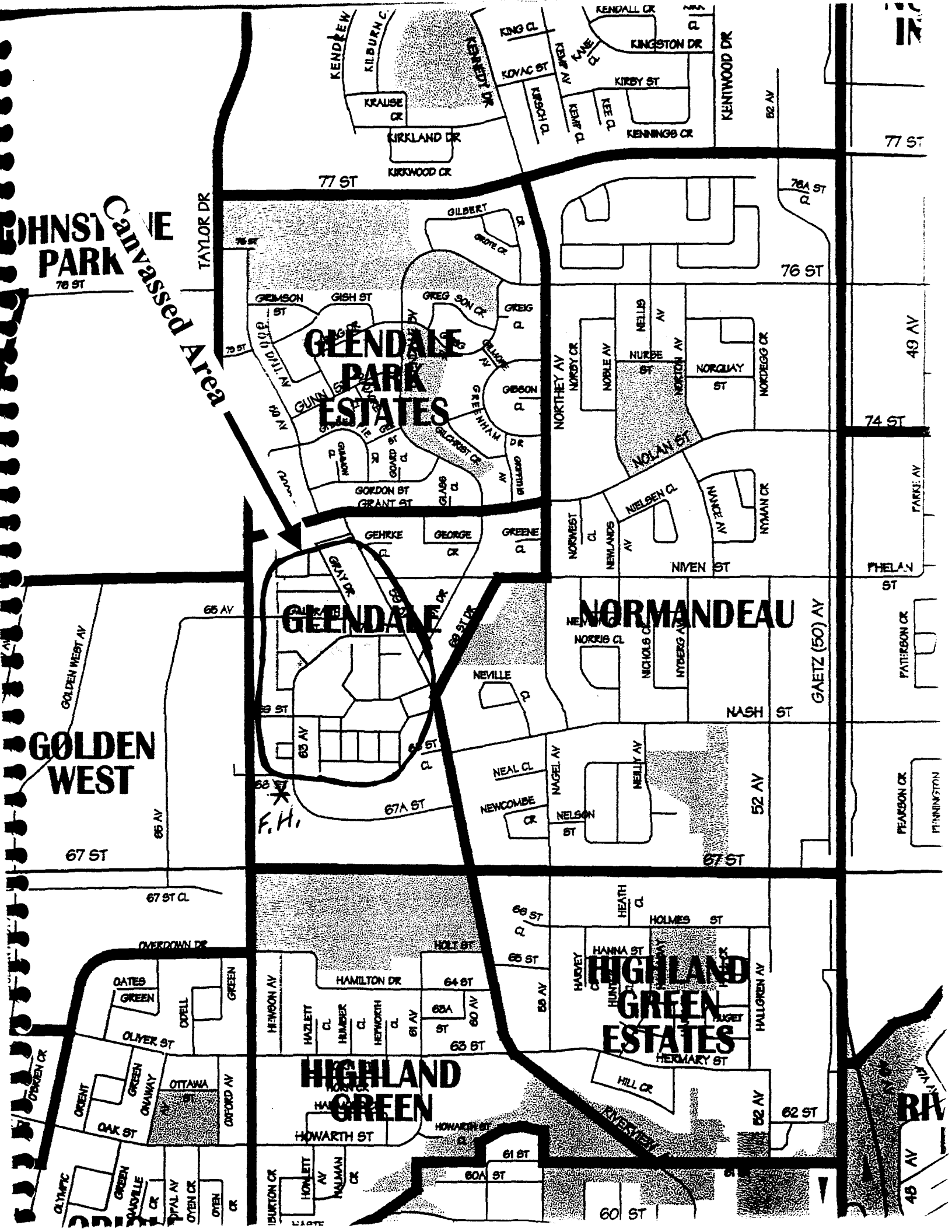
That

1. I am project supervisor and coordinator on the above project.
2. That on the date of September 28, September 29 and October 4, 1999 I and persons under my direct supervision called upon approximately 300 residents and businesses in the area of the above project.
3. That the letters delivered concurrently with our submission to City Counsel were actually signed by the residents and business owners at the addresses given in the said letters and that the signatures by persons purporting to be residents or owners are genuine in every respect.

And I make this solemn declaration conscientiously believing the same to be true, and knowing it is of the same force and effect as if made under oath, and by virtue of The Canada Evidence Act.

Declared at Red Deer
in the Province of Alberta, this 6
day of October A.D. 1999
before me

A Commissioner for Oaths in and for the Province of Alberta
NOTARY PUBLIC



JOHNST PARK
76 ST
Canvassed Area

GLENDALE PARK ESTATES

GLENDALE

NORMANDEAU

GOLDEN WEST

HIGHLAND GREEN ESTATES

HIGHLAND GREEN

RA

INSTALLATIONS

CANADIAN MACHINES

IEE

102 UNITS

ALBERTA

16 INSTALLATIONS

18 UNITS

- ALBERTA WILBERT SALES / 16910 129th AVE., N.W., EDMONTON / 403-447-2222 / PP'86 & PPII'90
- CHAPEL of the CHIMES / 10179 108th ST., EDMONTON / 403-424-3474 / CC71
- CENTRAL ALBERTA CREMATORY / 4930 54th ST., RED DEER / 403-347-2222 / PP'86
- CHRISTENSEN & SALMON F.H. / 327 10th ST. S., LETHBRIDGE / 403-329-4934 / PPII'96
- CORNERSTONE FUNERAL HOME / 51 TEMPLE CRES W, LETHBRIDGE / 403-381-8701 / PPII'95
- HAINSTOCK & SON F.C. / 10541 81st AVE., EDMONTON / 403-432-1714 / PPII'94
- MCGINNIS & HOLLOWAY F.H. / 5008 ELBOW DRIVE S.W. / CALGARY / 403-251-1955 / SPP'91
- MEMORIES F.H. & CREM. / 13403 ST. ALBERT TRAIL / EDMONTON / PPII'97
- MOUNTAIN VIEW MEM. CHAPEL & F.H. / 1122 SENIC DR., LETHBRIDGE / 403-380-4440 / PPII'95
- OLIVER FUNERAL CHAPEL / 10212 102nd ST., GRANDE PRAIRIE / 403-532-2929 / PP'83
- PARK MEMORIAL LIMITED / 9709 111th AVE., EDMONTON / 403-428-0050 / PP'80 & PPII'94
- PARKLAND FUNERAL HOME & CREM. LTD. / 8505 48TH AVE. / CAMROSE / 780-672-9171
- PARKLAND HUMANE S.P.C.A. / 7690 45th AVE., RED DEER / 403-342-7722 / PPJ'92
- ROCKY FUNERAL HOME / 4804 48th ST., ROCKY MTN. HOUSE / 403-845-5880 / PPII'97
- SAAMIS MEMORIAL FUNERAL CHAPEL / 1 DUNMORE RD. / 403-528-2599 / PPII'96
- THE GARDEN CHAPEL / 460 31st AVE. N.W., CALGARY / 403-263-8440 / PP'88 *

BRITISH
COLUMBIA

16 INSTALLATIONS

19 UNITS

- ARMSTRONG-ENDERBY F.H. / 3390 OKANAGAN, ARMSTRONG / 604-546-8294 / PPII'93
- BOWERS FUNERAL HOME / 440 10th ST., SALMON ARM / 604-832-2223 / PPII'93
- CANYON VIEW CREM., LTD. / 2020 SPRINGFIELD RD., KELOWNA / 604-860-7077 / PPII'96
- DEVLIN FUNERAL HOME / 1865 SEAVIEW RD., GIBSONS / 604-886-9551 / PP'87
- FIRST MEMORIAL FUN. CHAPEL / 4725 FALAISE DR., SAANICH / 250-858-5244 / ET'97
- FIRST MEMORIAL F.S. / 1505 LILLOOET RD., N. VANCOUVER / 604-980-3451 / 2 - ET'92
- FRASER VALLEY PET SVCS. / 31755 ISRIAL AVE. / 604-820-4798 / PPJ & PPII '98
- FRASERVUE CREMATORIUM / 1395 5th AVE. / PRINCE GEORGE / 604-564-4431 / PP'82
- HAYWARD'S-THOMPSON & IRVING / 1825 QUADRA ST. / VICTORIA / 604-386-3505 / PPII'96
- MAPLE RIDGE FUNERAL CHAPEL / 11969 216th ST., MAPLE RIDGE / 604-463-8121 / PPII'91
- MT. GARIBALDI CREM. / 40440 TANTALAS WAY, GARIBALDI HIGHLANDS / 604-898-5121 / PP'89
- PARKSVILLE FUNERAL CHAPEL / 170 HIRST ST., PARKSVILLE / 604-248-4644 / PPII'93
- PET PALACE KENNELS / 60 HIGHLAND RD., VICTORIA / 604-478-5431 / PPJ'92
- STUBBERFIELD F.H. / 7221 DUNCAN ST., POWELL RIVER / 604-485-4112 / PPII'94
- THOMPSON FUNERAL HOME / 613 WARD ST., NELSON / 250-352-3613 / PPII'97
- VANCOUVER CREMATORIUM / 5505 FRASER ST., VANCOUVER / 604-325-8251 / 2 - ET'92

MANITOBA

6 INSTALLATIONS

7 UNITS

- BROCKIE-DONOVAN LTD. / 332 8th ST., BRANDON / 204-727-0694 / PP'82
- GILBART FUNERAL HOME / 314 EVELINE ST., SELKIRK / 204-482-3271 / PPII'94
- PROVINCIAL GRANITE WORKS, LTD. / 514 MAIN ST., DAUPHIN / 204-638-6032 / PPII'95
- ROSEWOOD MEMORIAL GARDENS / 236 11th ST., BRANDON / 204-727-8333 / PP'87 & PPII'98
- SPARROW FUNERAL SERVICE / 34 3rd AVENUE, MINNEDOSA / 204-867-3868 / PPII'95
- TRANSCONA FUNERAL HOME / 1800 DAY ST., TRANSCONA / 204-222-6677 / PPII'93

CANADA**PROVINCES****ALL****ALBERTA**

Burgar Funeral Home	Camrose	1995	
Community Cremation Services Ltd.	Airdrie	1997	
Foster & McGarvey Ltd.	Edmonton	1977	
Harmony Funeral Service	Nisku	1993	
Leyden's Funeral Home	Calgary	1985	
Martin Bros. (Riverview Chapel)	Lethbridge	1981	
Mountain View Memorial	Calgary	1998	1801
Park Place Funeral Home	Sherwood Park	1999	1801
Rocky View Garden of Peace	Rocky View	1984	
Snodgrass Funeral Home (M81)	High River	1991	
The Calgary Crematorium Ltd.	Calgary	1974	
Westlawn Memorial Gardens & Crem. (M74)	Edmonton	1990	

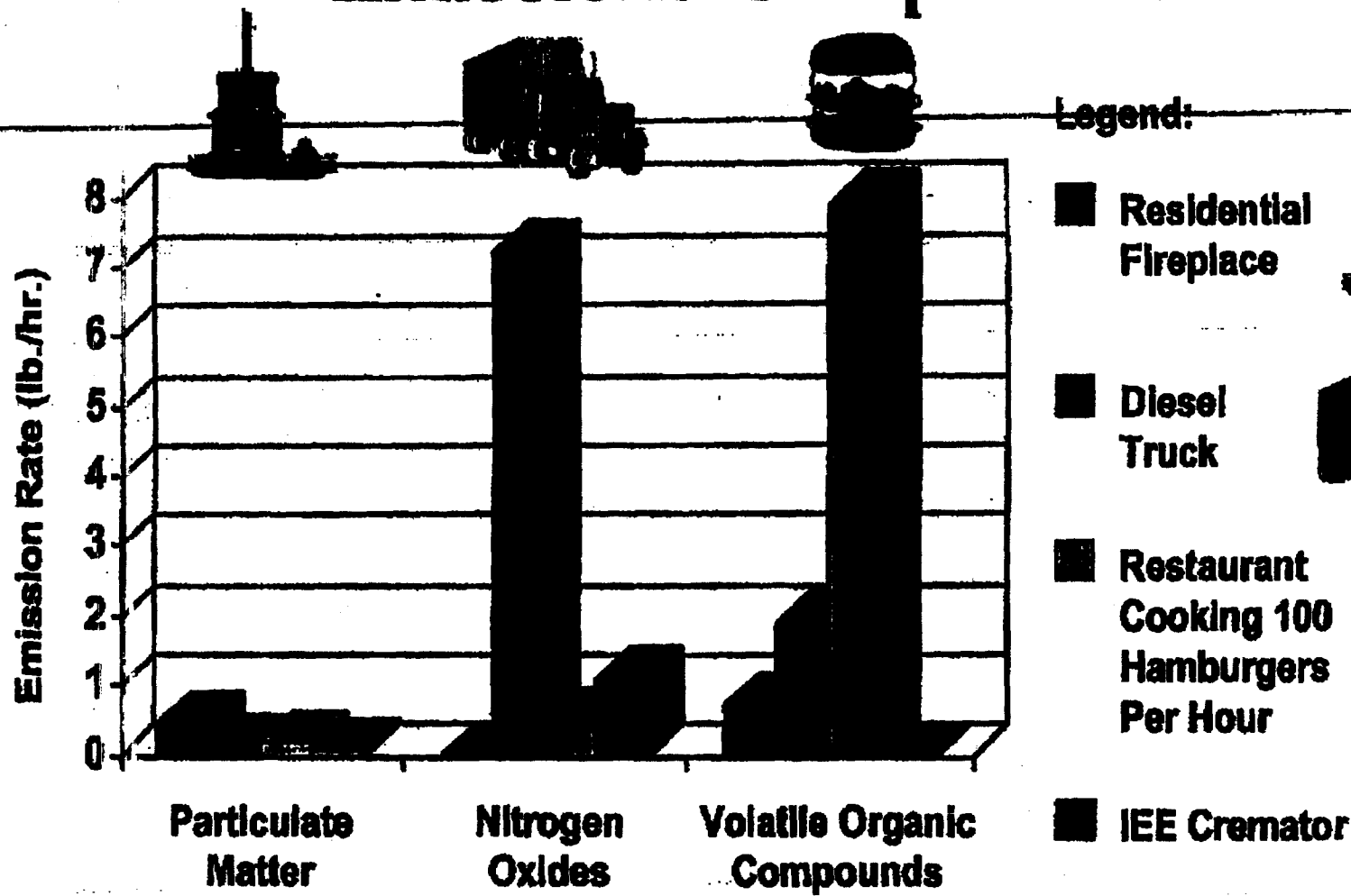
BRITISH COLUMBIA

Carberry Funeral Home	Trail	1980	
Cedar Valley Memorial Gardens	Cedar	1982	
District of Mission	Mission	1980	
Elk Valley Crematorium	Fernie	1995	
Everden-Russ Funeral Services	Penticton	1995	1801
Hatley Memorial Gardens	Victoria	1980	
Henderson Holdings, Ltd.	Chilliwack	1986	
Lakeview Memorial Gardens	Kelowna	1985	
MacKay Funeral Service Ltd.	Terrace	1986	
McPherson Funeral Services	Cranbrook	1980	
Mission Hill Crematorium	Courtenay	1986	
Personal Alternative Funeral Svcs. Ltd.	Aldergrove	1995	
Pine Grove Crematorium (Hillside Cem.)	Kamloops	1997	2001
Southside Memorial Service Ltd.	Surrey	1972-74	2
Valley Funeral Home (M80)	Trail	1993	
Valley View Memorial Gardens	Surrey	1994	2

MANITOBA

Chapel Lawn Memorial Gardens	Winnipeg	1980-95	2	1701/1801
Doyle's Funeral Home	Carman	1988		
Garry Memorial Crematorium Ltd.	Winnipeg	1976-84	2	
Green Acres Memorial Service	Winnipeg	1989		
Sobering Funeral Chapel	Beausejour	1998		2000E

Emissions Comparison





Environmental Services
Parkland Region

304 Provincial Building
4920 - 51 Street
Red Deer, Alberta
T4N 6K8

Telephone (403) 340-7721
Fax (403) 340-5022

September 20, 1999

Attn: Joe Kramer
Parkland Funeral Home & Crematorium Ltd.
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Dear Mr. Kramer:

Re: Proposed Crematorium in Red Deer

Thank you for your fax dated September 14, 1999 describing your proposed crematorium in Red Deer.

A crematorium does not require an approval or registration provided that it has capacity of less than 100 kg/hr, has a multiple chamber design, has adequately sized burners, and emits no visible emissions. It is understood that your proposed facility has a capacity of about 50 kg/hr, it is equipped with an afterburner (multiple chambers), it is designed as a crematorium (adequately sized burners), and the burn results provided in the fax indicate that it emits no visible emissions. Your crematorium does not require an approval or registration from Alberta Environment to construct or operate.

Please note that this letter in no way exempts Parkland Funeral Home & Crematorium Ltd. from the general requirements of the *Environmental Protection and Enhancement Act* or its Regulations. If you have any questions or concerns, please call.

Sincerely,

David Helmer, P.Eng.
Industrial Approvals Engineer

xc: Larry Williams → File

Fx: JK@ 730-672-1234

2130

Oct 4
~~September~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Margaret Picketts
#3 15 Nordesg Cr.

Council Decision – October 12, 1999 Meeting

DATE: October 15, 1999

TO: Inspections & Licensing Manager
Principal Planner

FROM: City Clerk

RE: Request by Build-A-Vest Structures for a Crematorium at 6370 - 68 Street

Reference Report:

Correspondence from Garry Boris dated August 27, 1999 and joint memo from the Inspections & Licensing Manager and Parkland Community Planning Services dated September 23, 1999

Resolution:

Resolved that Council of the City of Red Deer, hereby agrees to table the application of Build-A-Vest Structures Inc. requesting approval of a crematorium at 6370 – 68 Street for up to 8 weeks to allow:

1. Obtain additional information on the operation of crematoriums;
2. Preparation of a bylaw amendment that would generally allow crematoriums in conjunction with Funeral Homes.

Report Back to Council Required: Yes

Comments/Further Action:

Please arrange for Council and the necessary members of the administration to take a tour of a *working crematorium*. Council felt that a better understanding of crematoriums could be obtained if they actually visited a facility where one exists.

As directed above, please prepare the necessary Land Use Bylaw amendment for consideration by Council.



Kelly Kloss
City Clerk

/clr
attchs.

c Director of Community Services
Director of Development Services

FILE

Office of the City Clerk

October 15, 1999

Mr. Garry M. Boris
Barrister & Solicitor
202, 4921 - 49 Street
Red Deer, AB T4N 1V2

Dear Mr. Boris:

Re: Request by Build-A-Vest Structures for a Crematorium at 6370 - 68 Street

At the City of Red Deer's Council meeting held Tuesday, October 12, 1999, Council considered your correspondence dated August 27th, with respect to the above request. At that meeting Council passed the following resolution:

Resolved that Council of the City of Red Deer, hereby agrees to table the application of Build-A-Vest Structures Inc. requesting approval of a crematorium at 6370 - 68 Street for up to 8 weeks to allow:

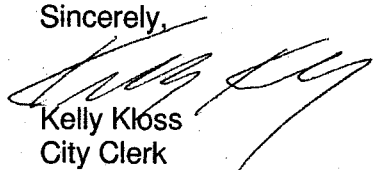
1. Obtain additional information on the operation of crematoriums;
2. Preparation of a bylaw amendment that would generally allow crematoriums in conjunction with Funeral Homes.

The City is now coordinating with Parkland Community Planning Services, the gathering of additional information regarding crematoriums and the preparation of a bylaw for Council's consideration regarding the location of such facilities in Red Deer. City Council and members of the administration will be touring a working crematorium prior to this item being submitted back to Council.

Once this process has been completed and a report submitted to this office I will advise you of the date and time that this item will again be considered by Council.

Please call me if you require any further information.

Sincerely,


Kelly Kloss
City Clerk

/clr
attchs.

c Director of Development Services
 Inspections & Licensing Manager
 Principal Planner



Box 5008
Red Deer, Alberta
T4N 3T4

The City of Red Deer



Box 5008
Red Deer, Alberta
T4N 3T4

The City of Red Deer

Office of the City Clerk

FILE

October 14, 1999

Mr. Gordon R. Mathers, Manager
Eventide Funeral Chapels Red Deer Ltd.
4820 - 45 Street
Red Deer, AB T4N 1K5

Dear Mr. Mathers:

Re: Request by Build-A-Vest Structures for a Crematorium at 6370 - 68 Street

Thank you for attending the City's Council meeting held Tuesday, October 12, 1999. As you are aware, at that meeting Council passed the following resolution:

Resolved that Council of the City of Red Deer, hereby agrees to table the application of Build-A-Vest Structures Inc. requesting approval of a crematorium at 6370 - 68 Street for up to 8 weeks to allow:

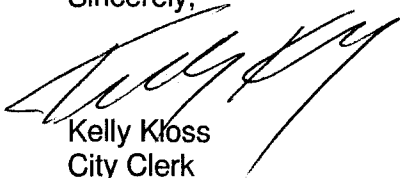
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Once this process has been completed and a report submitted to this office I will advise you of the date and time that this item will again be considered by Council.

Please call me if you require any further information.

Sincerely,



Kelly Kloss
City Clerk

/clr

c Director of Development Services
Inspections & Licensing Manager
Principal Planner



Box 5008

Red Deer, Alberta
T4N 3T4

The City of Red Deer

FILE

Office of the City Clerk

November 15, 1999

Sandra Ballum
5831 – 69 Street Drive
Red Deer, AB T4P 1C3

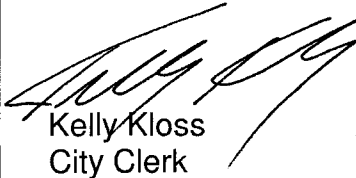
Dear Ms. Ballum:

I received your letter on November 12, 1999 in which you inquired about the status of the Parkland Funeral Home and Crematorium Ltd.

As you are aware, Council first considered this item on October 12, 1999 and deferred further consideration of this matter to the Council Meeting of Monday, December 6, 1999. In the interim, construction of the funeral home has been allowed to proceed. Connection of the crematorium, however, has not been permitted.

If you require additional information please call me at 342-8134.

Sincerely,


Kelly Kloss
City Clerk

/fm

RED DEER CITY COUNCIL,
CITY HALL,
RED DEER, ALBERTA

COUNCIL MEMBERS

I SEE BY THE ADVERTISEMENT FOR THE GRAND OPENING THAT THE FUNERAL HOME IN NORTH RED DEER IS USING THE FACT THAT THERE IS A CREMATORIUM ON SITE AS A SELLING POINT.

AM I MISSING SOMETHING? I WAS UNDER THE IMPRESSION THAT THE DISCUSSION REGARDING THIS WAS TABLED FOR A PERIOD OF EIGHT WEEKS FROM THE DATE OF THE COUNCIL MEETING WHEN IT WAS DISCUSSED.

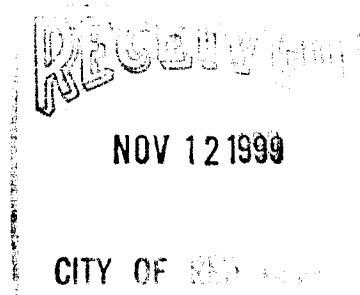
HAS A DEAL BEEN REACHED WITH THE CITY THAT WE ARE UNAWARE OF OR ARE THESE PEOPLE USING THIS TACTIC TO PRESSURE THE CITY INTO APPROVING THE "RETORT" BY ASSUMING IT IS A DONE DEAL.

I DO NOT FEEL COMFORTABLE WITH PEOPLE THAT USE THIS TYPE OF TACTIC AND WOULD HOPE THAT THE APPLICATION FOR RE-ZONING WOULD BE DENIED. EVEN BEFORE THIS ADVERTISEMENT APPEARED I WAS UNCOMFORTABLE WITH THIS USE BEING IN THE AREA AND AM NOW EVEN MORE CERTAIN THAT IT DOES NOT BELONG.

THANK YOU

SANDRA BALLUM
5831 69 ST. DR.,
RED DEER,

346-3045





Box 5008
Red Deer, Alberta
T4N 3T4

The City of Red Deer

Office of the City Clerk

October 20, 1999

FILE

Betty Taylor
Apt. 517 Rivercrest Manor
5925 - 63 Street
Red Deer, AB T4N 6K7


Dear Ms. Taylor:

Thank you for your letter dated October 19, 1999 in which you outlined your objections regarding the proposed crematorium in north Red Deer.

This item is currently under the consideration of Council and administration of The City of Red Deer and I have therefore forwarded your letter for their information.

I trust this is satisfactory.

Sincerely,



Kelly Kloss
City Clerk

/fm

c Mayor
Council
Parkland Community Planning Services
Inspections & Licensing Manager

19th October 1999

Apt 517, Rivercrest Manor
5925 - 63 Street
RED DEER, Ab.
T4N 6K7

Her Worship The Mayor
of the City of Red Deer,
and City Council
P O Box 5008
4914 - 48 Avenue
RED DEER, Ab
T4N 3T4

Your Worship & Members of City Council

Re: New Funeral Home in north Red Deer

As I was unable to attend the recent Council Meeting which included discussion of the latest Funeral Home in Red Deer, I felt it necessary to put my thoughts and objections before Council in writing.

1. From what I have read and heard it would appear that this company have perpetrated any number of wrong doings in their effort to get approval for the erection of yet another funeral home.
2. Also, their unique expression in referring to a crematorium as a "retort" begs the question - what did they actually and legally apply for? To my mind a retort is only part of the equipment required for a crematorium.
3. Their extreme expense in bringing U.S. lawyers and advisers in smacks of wanting to protect their underhandedness at all costs.
4. The most important thing at the present is to prevent the carcinogens which are undoubtedly emitted from being used within such a congested area of private living, to say nothing about the commercial businesses so close by. You have many children living in Mustang Acres directly to the north - commencing not more than a few hundred yards away.
5. To my knowledge, in England crematoriums are situated a distance from residential areas.
6. The most important item to be remembered is that the Red Deer & District Funeral Homes jointly built the already existing crematorium east of the city for that very reason, and in my opinion we do not need another one (especially where it would be in operation).
7. I lived in Mustang Acres for a number of years and also in Parkside Estates and my present location is not out of reach hence my concern.

I have talked to quite a number of people who are of the same opinion as myself, and I would urge Council to think very carefully before making a decision to allow this company to operate this equipment in such a congested area, to the detriment of citizens health which should be of paramount concern.

Yours truly,


BETTY TAYLOR (Mrs)

c.c. City Council

OCT 19 1999



October 6, 1999

The City of Red Deer
Box 5008
Red Deer, Alberta
T4N 3T4

ATTENTION: THE HONOURABLE MAYOR GAIL SURKAN

Dear Madam:

RE: RETORT UNIT IN FUNERAL HOME PREMISES AT
6287 - 67TH A STREET, RED DEER, ALBERTA

COMPANY HISTORY:

Build-A-Vest Structures Inc. specializes in Design Built funeral homes across Canada. We may be the single largest developer of this kind of facility. Our contracts are with local, national and international funeral home companies. Bearden Engineering of Red Deer participates in the design of all these facilities.

HISTORY OF RETORT UNIT LOCATED AT ABOVE ADDRESS:

1. Development permit was applied for the development of a funeral home as per plans and specifications submitted by Bearden Engineering and Associates.
2. Development permit was approved on November 10, 1998 by Mr. Strader. After approval by Municipal Planning Commission, a permit was issued subject to certain conditions not relevant to the retort unit.
3. The lands in question are zoned C-4.
4. Building permit was subsequently issued and construction of the development was commenced in reliance upon both permits.
5. The retort unit requires advanced notice for construction of approximately 60 days prior to delivery. It also requires installation prior to roof installation.
6. The plans and specifications clearly show a room located in the building designated as retort facility. The floor plan further shows the location of the retort unit itself.

.../2

7. During the course of construction, Civic Mechanical of Lacombe applied for a gas fitting permit. The permit was issued, but subject to a note that installation of retort unit was prohibited.
8. Much to our surprise on July 15, 1999, the City of Red Deer notified our Company by letter that installation of retort unit was not permitted use or discretionary use in C-4 zoning.
9. Bearden and our firm naturally felt the use as a retort facility is an ancillary use or an accessory use to the main use as a funeral home and included in the commercial use of the term "funeral home".
10. Materials supplied in the enclosed package clearly show the technical data comparing a diesel truck travelling on the street, a fast food business cooking 100 hamburgers an hour and a residential fireplace as having significantly more emissions than a retort unit.
11. The unit in question does not require Alberta Environment approval due to the efficient design. We did however, obtain a "Comfort Letter". There have been statements made to the Press that appear to be self-serving to the effect that this unit would omit odours and black smoke. This is simply not true. There is a stack emissions control that immediately shuts the unit down and sends it into another burn cycle if either situation occurs. I would like to simply state that if you know of any retort unit that emits either black smoke or odours they should be reported to Alberta Environment.

We enclose herewith the following:

1. Signatures of 19 adjacent businesses that are in favour of "retort" installations (please note the word cremator also appears in order to avoid any confusion);
2. Letters from 259 home owners supporting the same installation;
3. Copy of area canvassed outlined in green;
4. Statutory Declaration confirming authenticity of the signatures canvassed.

5. Emission comparison data;
6. Location of "retort" units in Alberta and Western Canada (by one manufacturer only);
7. Copy of "Comfort Letter" from Alberta Environment, which is self-explanatory;


Approximately 10 percent of the residents canvassed were either opposed, were not home or refused to participate.

Research shows that 25 years ago cremations formed a very small portion of funeral services. Today it is nearing 50%. Because of our multi-cultural makeup of Canada a large segment of that population chooses cremation, and a segment of that population uses cremation as their only arrangements for their deceased. It is for this reason that a "retort" unit was designed in conjunction with funeral home decor to accommodate these public demands.

Ms. Schroeder of Parkland Funeral Home and Crematorium Ltd. extended three invitations to your administration to view and to witness the operations of a "retort" unit that has been located in a residential area for 15 years in the City of Calgary and that cremates approximately 1,000 per year.

We thank you in advance for reviewing the enclosed and trust we can resolve this issue at the Council meeting set for October 12, 1999.

BUILD-A-VEST STRUCTURES INC.


Per. _____
JOSEPH CRAMER

Enclosures

pc: Jeffrey Dawson
pc: Morris Flewwelling
pc: Bev Hughes
pc: Bill Hull
pc: Dennis Moffat
pc: Larry Pimm
pc: Jason Volk
pc: Lorna Watkinson-Zimmer

Statutory Declaration

CANADA
Province of Alberta

IN THE MATTER OF FUNERAL HOME PROJECT AT
6287 67A STREET, RED DEER, ALBERTA

To Wit

I, JOSEPH CRAMER

of the City of Camrose

in the Province of Alberta,

do solemnly declare

That

1. I am project supervisor and coordinator on the above project.
2. That on the date of September 28, September 29 and October 4, 1999 I and persons under my direct supervision called upon approximately 300 residents and businesses in the area of the above project.
3. That the letters delivered concurrently with our submission to City Counsel were actually signed by the residents and business owners at the addresses given in the said letters and that the signatures by persons purporting to be residents or owners are genuine in every respect.

And I make this solemn declaration conscientiously believing the same to be true,
and knowing it is of the same force and effect as if made under oath, and by virtue of
The Canada Evidence Act.

Declared at Red Deer

in the Province of Alberta, this 6
day of October A.D. 1999

Before me

A Commissioner for Oaths in and for the Province of Alberta
NOTARY PUBLIC

JOHNSTONE PARK

76 ST

TAYLOR DR

77 ST

GLENDALE PARK ESTATES

76A ST CL

76 ST

77

74 ST

PHILAN ST

PATTERSON CR

PEARSON CR

GOLDEN WEST

67 AV

GOLDEN WEST AV

65 AV

65 AV

67 ST

67 ST CL

OVERDOWN DR

OATES GREEN

OLIVER ST

ORIENT

OAK ST

OLYMPIC

ORIOLE

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ORIOLE

ORIOLE

ORIOLE

GLENDALE

F.H.

68 ST DR

67A ST

68 ST CL

HIGHLAND GREEN

HOWARTH ST

HOWARTH ST

HOWARTH ST

HOWARTH ST

HOWARTH ST

HOWARTH ST

NORMANDEAU

GAETZ (50) AV

NASH ST

67 ST

52 AV

HIGHLAND GREEN ESTATES

HERMARY ST

HILL CR

RIVERVIEW

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3

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

M. Slagg

Handman

Business

September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Shirley Brenda Samuels
manager: Just Cuts

Business

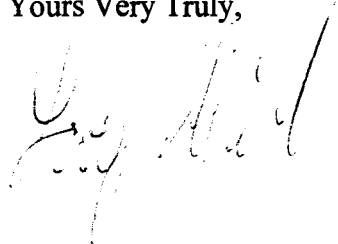
September 19, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to read "Greg Hill", written over a faint, larger signature.

Business

September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in cursive script, appearing to read "H. W. W.", is written over the typed name "H. W. W.".

67th STREET LIQUOR STORE

Business

September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Alton O'Coin.



Fountain Tire
Home of the Tire Experts



AL O'COIN
Manager
Ph: 343-9422
Fax: 343-8466

<http://www.fountaintire.com>

GOOD YEAR

6195 - 67 A Street, Red Deer, Alberta T4P 2Z9

Business

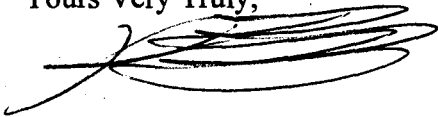
September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke extending to the left.

RED DEER LOCK & SAFE LTD.

Business

September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

 **RED DEER LOCK & SAFE LTD.**

Business

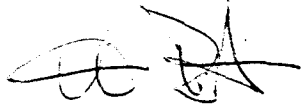
September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



Red Deer Bottling Co Ltd.

Business

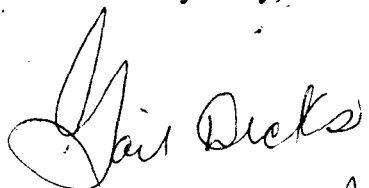
September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


#3 Kemp Ave
Red Deer, AB

Business

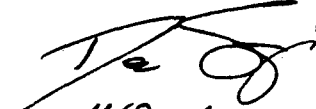
September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


142 MAXWELL AVE.
RED DEER

Business

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We have no objections to the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Hudohamew
Topco Sales

Business

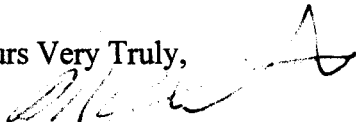
September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



**A-1 Red Deer Transmission
(1990) Ltd.**
BAY 105, 6660 Taylor Drive (64th Ave.)
Red Deer, Alberta T4P 1Y3

Business

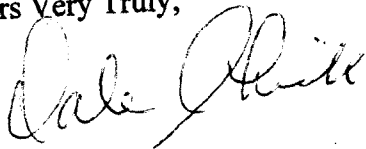
September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



HEAVY DUTY REPAIRS



DALE CHICK

#103, 6660 Taylor Drive
Red Deer, Ab T4P 1Y3
Ph. 343-1383 Fax 347-8275

Business

September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Sany Rempel

4wheel Parts Performance Centre

Business

September 21, 1999


The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



 AUTO PAINTING & BODYWORKS	(403) 346-2330
	Fax (403) 346-2387 Toll Free 1-888-MAACO-99
Brad Milligan OWNER/OPERATOR	
MAACO AUTO PAINTING & BODYWORKS 6439 - 67th Street, Red Deer, AB T4P 1A3	

Business

September 7, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Don Ruel
Home To Home Mortuary

Business

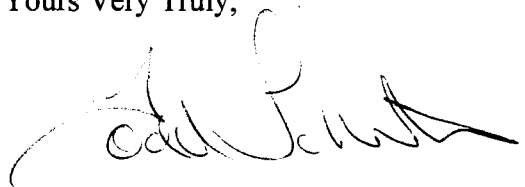
Oct 4
~~September~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



GOYS FREIGHTWAYS LTD.
RED DEER

INSTALLATIONS

CANADIAN MACHINES

IEE

102 UNITS

ALBERTA

16 INSTALLATIONS

18 UNITS

- ALBERTA WILBERT SALES / 16910 129th AVE., N.W., EDMONTON / 403-447-2222 / PP'86 & PPII'90
- CHAPEL of the CHIMES / 10179 108th ST., EDMONTON / 403-424-3474 / CC'71
- CENTRAL ALBERTA CREMATORY / 4830 54th ST., RED DEER / 403-347-2222 / PP'86
- CHRISTENSEN & SALMON F.H. / 327 10th ST. S., LETHBRIDGE / 403-329-4934 / PPII'96
- CORNERSTONE FUNERAL HOME / 51 TEMPLE CRES W, LETHBRIDGE / 403-381-8701 / PPII'95
- HAINSTOCK & SON F.C. / 10541 81st AVE., EDMONTON / 403-432-1714 / PPII'94
- MCGINNIS & HOLLOWAY F.H. / 5008 ELBOW DRIVE S.W. / CALGARY / 403-251-1955 / SPP'91
- MEMORIES F.H. & CREM. / 13403 ST. ALBERT TRAIL / EDMONTON / PPII'97
- MOUNTAIN VIEW MEM. CHAPEL & F.H. / 1122 SENIG DR., LETHBRIDGE / 403-380-4440 / PPII'95
- OLIVER FUNERAL CHAPEL / 10212 102nd ST., GRANDE PRAIRIE / 403-532-2929 / PP'83
- PARK MEMORIAL LIMITED / 9709 111th AVE., EDMONTON / 403-428-0050 / PP'80 & PPII'94
- PARKLAND FUNERAL HOME & CREM. LTD. / 6505 48TH AVE. / CAMROSE / 780-672-9171
- PARKLAND HUMANE S.P.C.A. / 7690 45th AVE., RED DEER / 403-342-7722 / PPJ'92
- ROCKY FUNERAL HOME / 4804 48th ST., ROCKY MTN. HOUSE / 403-845-5880 / PPII'97
- SAAMIS MEMORIAL FUNERAL CHAPEL / 1 DUNMORE RD. / 403-528-2599 / PPII'96
- THE GARDEN CHAPEL / 460 31st AVE. N.W., CALGARY / 403-263-6440 / PP'88 *

BRITISH
COLUMBIA

16 INSTALLATIONS

19 UNITS

- ARMSTRONG-ENDERBY F.H. / 3390 OKANAGAN, ARMSTRONG / 604-646-8294 / PPII'93
- BOWERS FUNERAL HOME / 440 10th ST., SALMON ARM / 604-832-2223 / PPII'93
- CANYON VIEW CREM., LTD. / 2020 SPRINGFIELD RD., KELOWNA / 604-860-7077 / PPII'96
- DEVLIN FUNERAL HOME / 1865 SEAVIEW RD., GIBSONS / 604-886-9551 / PP'87
- FIRST MEMORIAL FUN. CHAPEL / 4725 FALAISE DR., SAANICH / 250-858-5244 / ET'97
- FIRST MEMORIAL F.S. / 1505 LILLOOET RD., N. VANCOUVER / 604-980-3451 / 2 - ET'92
- FRASER VALLEY PET SVCS. / 31755 ISRIAL AVE. / 604-820-4798 / PPJ & PPII '98
- FRASERVIEW CREMATORIUM / 1395 5th AVE. / PRINCE GEORGE / 604-564-4431 / PP'82
- HAYWARD'S-THOMPSON & IRVING / 1825 QUADRA ST. / VICTORIA / 604-386-3505 / PPII'96
- MAPLE RIDGE FUNERAL CHAPEL / 11969 216th ST., MAPLE RIDGE / 604-463-8121 / PPII'91
- MT. GARIBALDI CREM. / 40440 TANTALAS WAY, GARIBALDI HIGHLANDS / 604-898-5121 / PP'89
- PARKSVILLE FUNERAL CHAPEL / 170 HIRST ST., PARKSVILLE / 604-248-4844 / PPII'93
- PET PALACE KENNELS / 60 HIGHLAND RD., VICTORIA / 604-478-5431 / PPJ'92
- STUBBERFIELD F.H. / 7221 DUNCAN ST., POWELL RIVER / 604-485-4112 / PPII'94
- THOMPSON FUNERAL HOME / 613 WARD ST., NELSON / 250-352-3613 / PPII'97
- VANCOUVER CREMATORIUM / 5505 FRASER ST., VANCOUVER / 604-325-8251 / 2 - ET'92

6 INSTALLATIONS

7 UNITS

MANITOBA

- BROCKIE-DONOVAN LTD. / 332 8th ST., BRANDON / 204-727-0694 / PP'82
- GILBART FUNERAL HOME / 314 EVELINE ST., SELKIRK / 204-482-3271 / PPII'94
- PROVINCIAL GRANITE WORKS, LTD. / 514 MAIN ST., DAUPHIN / 204-638-6032 / PPII'95
- ROSEWOOD MEMORIAL GARDENS / 236 11th ST., BRANDON / 204-727-8333 / PP'87 & PPII'98
- SPARROW FUNERAL SERVICE / 34 3rd AVENUE, MINNEDOSA / 204-867-3868 / PPII'95
- TRANSCONA FUNERAL HOME / 1800 DAY ST., TRANSCONA / 204-222-6677 / PPII'93

CANADA**PROVINCES****ALL****ALBERTA**

Burgar Funeral Home	Camrose	1995	
Community Cremation Services Ltd.	Airdrie	1997	
Foster & McGarvey Ltd.	Edmonton	1977	
Harmony Funeral Service	Nisku	1993	
Leyden's Funeral Home	Calgary	1985	
Martin Bros. (Riverview Chapel)	Lethbridge	1981	
Mountain View Memorial	Calgary	1998	1801
Park Place Funeral Home	Sherwood Park	1999	1801
Rocky View Garden of Peace	Rocky View	1984	
Snodgrass Funeral Home (M81)	High River	1991	
The Calgary Crematorium Ltd.	Calgary	1974	
Westlawn Memorial Gardens & Crem. (M74)	Edmonton	1990	

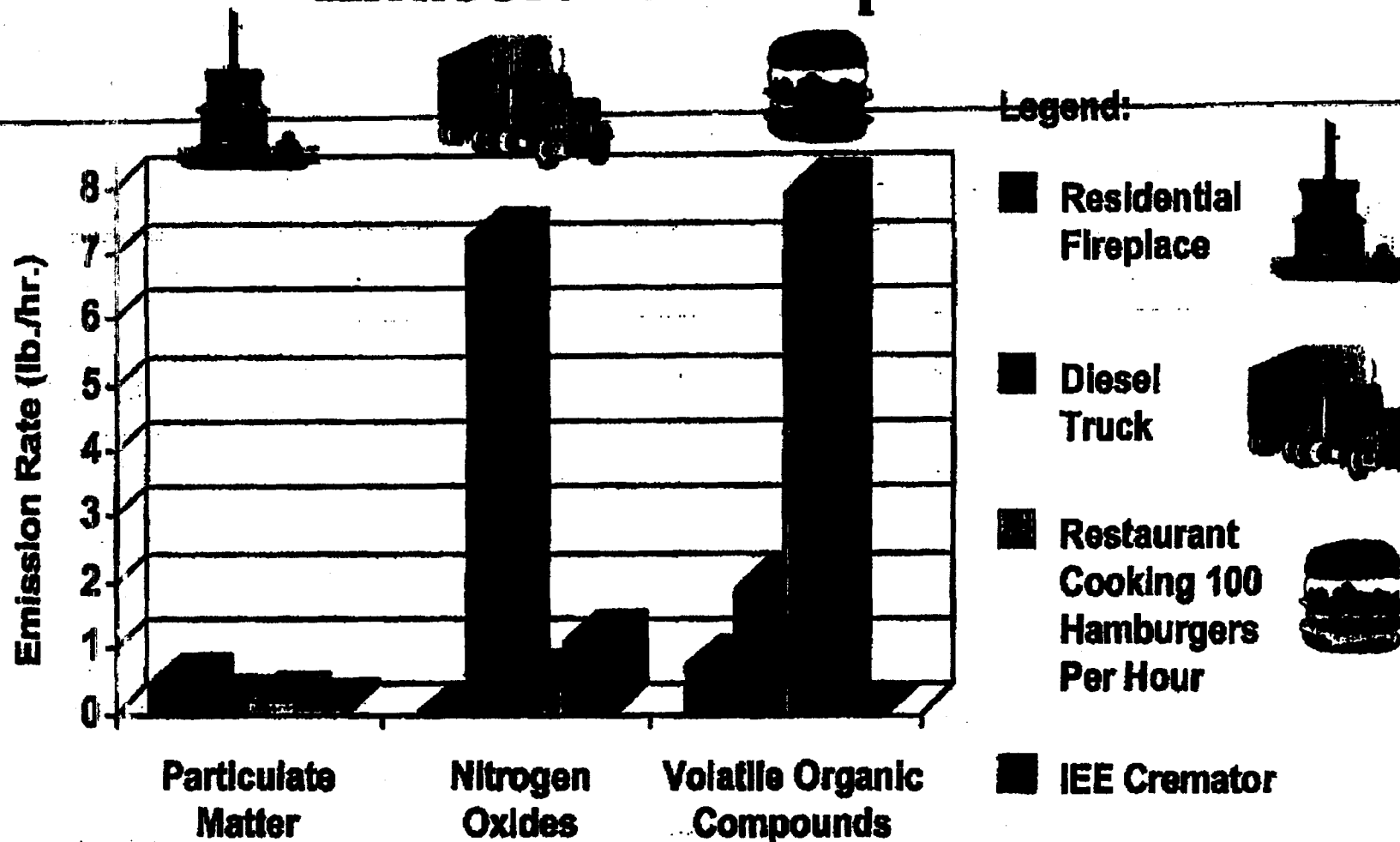
BRITISH COLUMBIA

Carberry Funeral Home	Trail	1980	
Cedar Valley Memorial Gardens	Cedar	1982	
District of Mission	Mission	1980	
Elk Valley Crematorium	Fernie	1995	
Everden-Russ Funeral Services	Penticton	1995	1801
Hatley Memorial Gardens	Victoria	1980	
Henderson Holdings, Ltd.	Chilliwack	1986	
Lakeview Memorial Gardens	Kelowna	1985	
Mackay Funeral Service Ltd.	Terrace	1986	
McPherson Funeral Services	Cranbrook	1980	
Mission Hill Crematorium	Courtenay	1986	
Personal Alternative Funeral Svcs. Ltd.	Aldergrove	1995	
Pine Grove Crematorium (Hillside Cem.)	Kamloops	1997	2001
Southside Memorial Service Ltd.	Surrey	1972-74	2
Valley Funeral Home (M80)	Trail	1993	
Valley View Memorial Gardens	Surrey	1994	2

MANITOBA

Chapel Lawn Memorial Gardens	Winnipeg	1980-95	2	1701/1801
Doyle's Funeral Home	Carman	1988		
Garry Memorial Crematorium Ltd.	Winnipeg	1976-84	2	
Green Acres Memorial Service	Winnipeg	1989		
Sobering Funeral Chapel	Beausejour	1998		2000E

Emissions Comparison





Environmental Services
Parkland Region

304 Provincial Building
4920 - 51 Street
Red Deer, Alberta
T4N 6K8

Telephone (403) 340-7721
Fax (403) 340-5022

September 20, 1999

Attn: Joe Kramer
Parkland Funeral Home & Crematorium Ltd.
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Dear Mr. Kramer:

Re: Proposed Crematorium in Red Deer

Thank you for your fax dated September 14, 1999 describing your proposed crematorium in Red Deer.

A crematorium does not require an approval or registration provided that it has capacity of less than 100 kg/hr, has a multiple chamber design, has adequately sized burners, and emits no visible emissions. It is understood that your proposed facility has a capacity of about 50 kg/hr, it is equipped with an afterburner (multiple chambers), it is designed as a crematorium (adequately sized burners), and the burn results provided in the fax indicate that it emits no visible emissions. Your crematorium does not require an approval or registration from Alberta Environment to construct or operate.

Please note that this letter in no way exempts Parkland Funeral Home & Crematorium Ltd. from the general requirements of the *Environmental Protection and Enhancement Act* or its Regulations. If you have any questions or concerns, please call.

Sincerely,

David Helmer, P.Eng.
Industrial Approvals Engineer

xc: Larry Williams → File

Fx: JK@ 730-672-1030

0130

Oct 4
~~September~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Margaret Picketts
#3 15 Nordegg Cr.

Oct 4
~~September~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Bull Brown
77 Allan Close.

024
~~September~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Shirley Nelson 7023-59 AVE

~~September~~ ^{Oct} 7, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

J. Barclay
7024 59 Ave.
Red Deer AB

~~Oct~~
~~September~~ 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

G. Schram
7024-59 Ave.
Red Deer.

Oct 4
~~September~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Beverly R. Hallan
7032 59 Ave

Oct 4
September , 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

B. Jeffrey.
7056 59 Ave.

Oct 4
~~September~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A. Sullivan

7060 51 Ave.

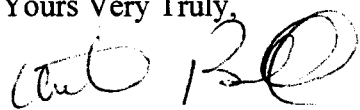
Oct 4
~~September~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to be "C. B. 120" or similar, written over a horizontal line.

7116-59 Ave

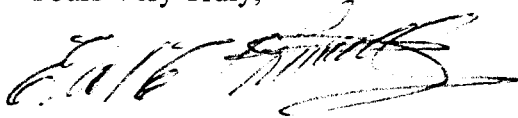
Oct 2
September , 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to be "E. Smith", written over a horizontal line.

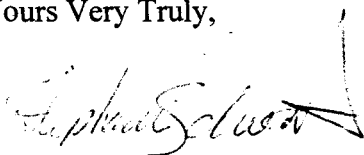
Oct 4
September , 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to read "Stephen G. Lusk", with a stylized flourish at the end.

Oct 4.

~~September~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Golyn Easton
7120 59 Ave.

Oct 4

September , 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Sydia Schultz
7128 - 59 ave
Red Deer, AB.

Oct 4
September , 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Patricia Chestnut
7132 59 Ave
Red Deer
T4P 1E7.

Oct. 4
~~September~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Cheryl Dyck
7112 Gray Dr.

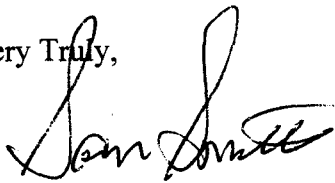
Oct.
~~September~~ 14, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to read "Sam Smith". The signature is written in a cursive, flowing style with a large initial "S".


Oct 4
~~September~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


7027-59 AVE
RED DEER, AB.
T4P 1B6

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

[Handwritten signature]
Councillor [illegible]
[illegible]
[illegible]

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Don Johnston
66 - 7001 St
Red-Deer

T4P 3N6

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

[Handwritten signature]

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

*W. A. [unclear]
641 Good Creek
A.D.*

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Gene Gordon Peppin
72 Good News
RD.

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Stanley Jaffe

88 Creech Rd Red Deer AB

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

*Say
in good press.*

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

William
104-3200 KES
RED DEER.

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Handwritten signature
[Illegible handwritten text]

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Ken Keith

#234 - 56 Holmes St.

T4N 6L6

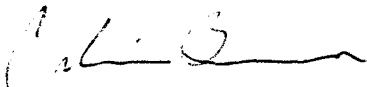
October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


19 HOWETT AVE

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Erica Auvigne
#113 Flood

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

W. J. (WJ)

75 Good (WJ)

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Michael D. Hone D
Michael D. Hone

October 4 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

[Handwritten signature]
12-40-244/2
25 (Case) (no.)

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

476 Good
R.D. 123
T4P 3N6

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

John A. McEachern
Mayor, Red Deer

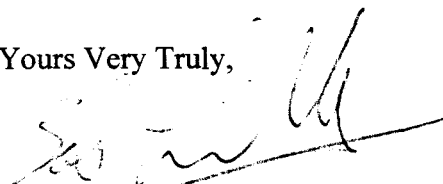
October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


#19 GOOD CREDS.

October 6, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

[Handwritten signature]
[Handwritten name]

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

J. Fischer

*36 Good Crescent
Red Deer, AB T4P 3N6*

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

John J. ...

At ... about 5:11 1/2.

... Pres.

Red Deer, AB.

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

John R. Linder
28 Sep 99

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

W. E. Johnson
Red Deer, Alberta
April 10, 1999

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

André Rodrigue

3rd Ward Councillor

Red Deer

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

George J. Smith
George J. Smith

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

John Munnay
6287 - 67A Street
RED DEER
RED DEER


September , 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We have no objections to the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

[Handwritten signature]
FOR THE CITY OF RED DEER
Red Deer

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Joe Youniss
#17 7124 Gray Dr
Red Deer, AB
T4P 2A9

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

John H. Bush

John H. Bush

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Donna Cook

*Donna Cook
6287 - 67A Street
Red Deer, AB
T4P 3V9*


~~Oct~~
September 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



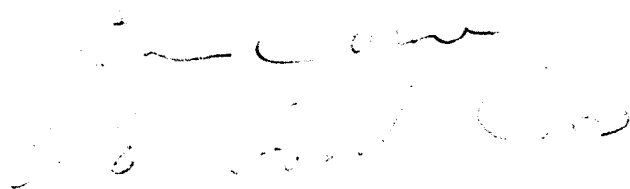
October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to be "J. E. Smith", written in a cursive style.

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Handwritten signature

Handwritten signature

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

(Signature)
13 - 130 67A St.

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

7124 Gray Dr.

Red Deer, AB

T4P 2A9

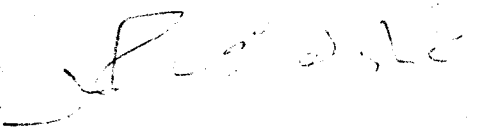
October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



#10 7124 Gray Dr.
Red Deer

October ~~X~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Red Deer Council
27th - 28th 24th May DR
Red Deer

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

James L. ...
41-7124 67A Street
Red Deer, Alberta
T4P 3V9

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Donna R. Gray
Donna R. Gray

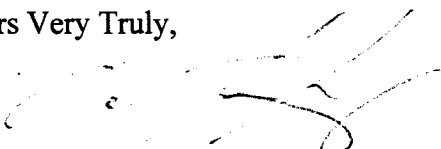
October 14, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


#7-7124 COUNCILOR
RED DEER
T4P 2M9

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Sharon C. C. C. C.
8-7124 Grey Dr
Red Deer, AB
T4P-2A9

September 29 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Heather Anderson
6972 - 63 Ave. R.D.

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Frank Joseph

7363-59 Ave.

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

J. Warner
7137 GRAY DRIVE
RED DEER, AB.
T4P 2B1

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

7045 GRAY DR.

A handwritten signature in black ink, appearing to be "M. L. H.", followed by a horizontal line.

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



7117 Gray Drive
Red Deer Alta
T4P-2B1

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



7121 GRAY DRIVE
RED DEER

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Wickerman
7129 Gray Drive

October 14, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



7049 - GRAY DR.

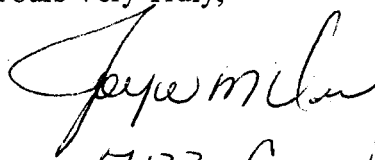
October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


7133 Gray Dr.
Red Deer, AB
T4P 2B1

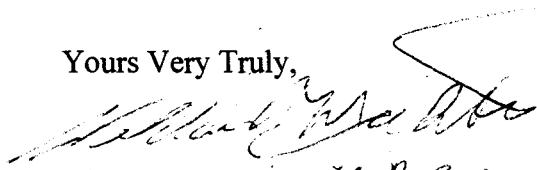
September⁹, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


6965 63 St. Ave.
Red Deer

October 4 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Barbara Petrie
7408 - 59 Ave
Red Deer AB
T4P 3P8

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Kim Pillman

7380 - 59 AVE

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Jennifer L Valentine
7388 - 59 ave

October 04, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Janet Redekopp.
7402- 59 AVE

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

*With the information presented
to me at this time, I would
have no objections.*

Christine A. Smith

7406-59 ave.

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:

6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Dee-anna Kobsar
Dallas Kobsar
7372 59 Ave.

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Shannon Wells

7371 - 59 AVE

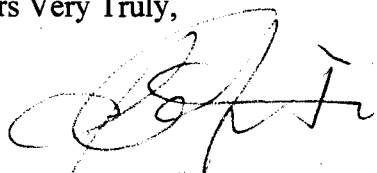
October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to be 'J. Griffin', written in a cursive style.

J. GRIFIN
7368 59 AVE

October 14, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

W. L. L. L. L. L.
7316-55 AVE

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:

6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Mr. Mrs. Stephen Jyler
7324-59 Ave.
Red Deer
Alberta
T4P-3L9

October ~~17~~, 1999


The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

[Signature]
7328 59 Ave
Red Deer

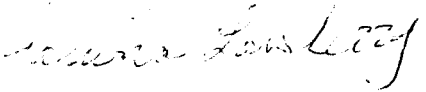

September , 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta


Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



220 6854-57th Ave.



September , 1999


The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


20-03-99
S.D.

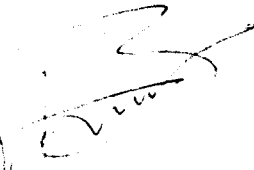

September , 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

214 MUSTANG ACRES 

September, 1999


**The Mayor
Members of Council
City Hall
Red Deer, Alberta**

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

10 Stone Tires


September , 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

*Mayor Jason Elliott = 301 6237 67 Ave
Red Deer*


September 4, 1999

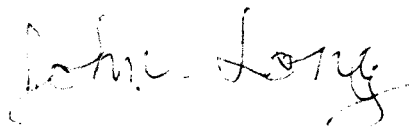
The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:

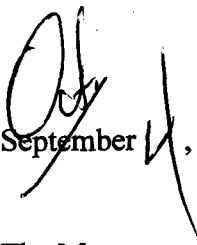
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



W309

6854 55th Ave


September 14, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

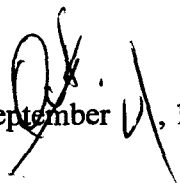
Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



#312 6834 57 FLE
RENDER EX. 415
T4P 1C9

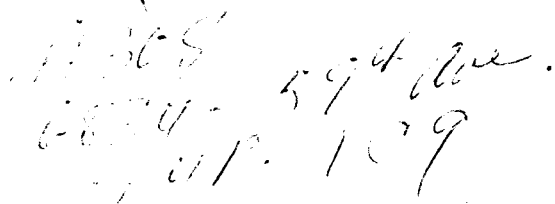

September 11, 1999

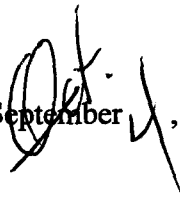
The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9


Yours Very Truly,


11-26-99
6-8-99
11-11-99

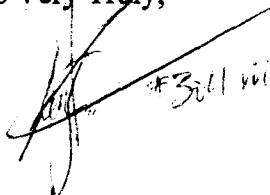

September 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

 #311 missing notes

October ~~14~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly, *Charles R. J. Filmer*
7355 57th Ave.

October 14, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Anthony Harty
7556 South Ave
RED DEER.

October 14, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Shirley Mac
7845-57 Ave.
Red Deer, AB

October ~~V~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

7348 59 ac

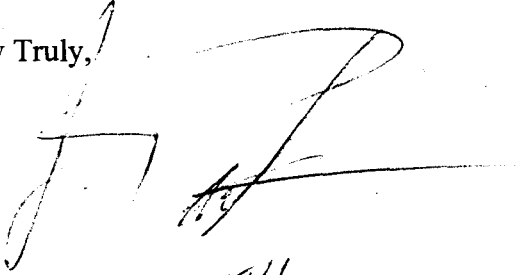
October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



7346-59TH AVE
RED DEER

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

44 Genrke Close
Nico Vincent

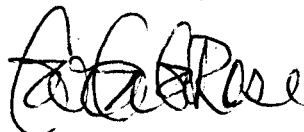
October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


#48 Arlene Rose

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Naveka McDellau 40 Gekelkecl.

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Sandy Hardy
325 St. Albans St.
Red Deer, Alberta

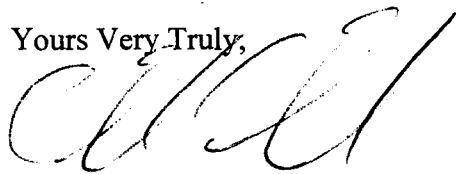
October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to be 'C. Gehrke', written in a cursive style.

28 Gehrke

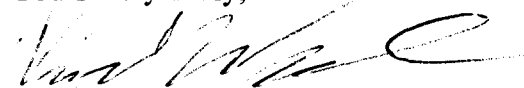
October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to read "Kurt W. Gehrke", with a stylized flourish at the end.

12 Gehrke Close

Oct.
~~September~~ 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Gregory
93 - 1179 GRAND RIVE

10 Oct
September 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly, *Barcel Jackson*

*#28-7124 Gray Dr.
Red Deer, AB.
T4P-2A9*

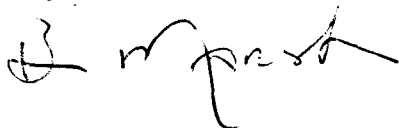
Oct.
September 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to be "J. M. P. S.", written in a cursive style.

#47 7124 Gray Drive

Oct
September 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:

6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Euphemia McLeod

33-7124 Gray Dr. Red Deer. AB
T4P 1B9

October 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



60 GEHRKE CLOSE
RED DEER. AB
T4P-2K8.

Oct.
~~September~~ 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

I feel this is something that
is needed in Red Deer.

Jo Bealle

#34 7124 91 my 2 more
Red Deer.

~~September~~^{October} 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Jeanne Jernandez
357124 GRAY DRIVE
Red Deer

Oct.
~~September~~ 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



#40 7124 GRAY DR
RED DEER

Oct.
~~September~~ 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly, Rick Parsons
35 7124 Gray Drive

^{Oct.}
~~September~~ 4, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Met Mrs R. [Signature]

43. 7124 Gray Dr.


September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Robert Kitchen
#431 68311-59 AVE


September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

S. Fraser
#423 6834 59 ave
Red Deer, AB.

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Michelle Clarke

721-6834-59 Dhu

**The Mayor
Members of Council
City Hall
Red Deer, Alberta**

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

419 - 6834-5700

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Brenda Hayward

405 - 6834 - 59 *BH*

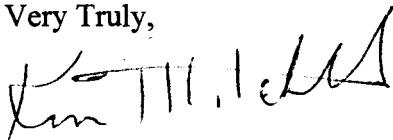
September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



451 - 2834 - 59 Base

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Donna Yamada-Brown

125 683-1 59 ave
Red Deer, AB
T4P 1C9

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Margaretta Schifanski

717-6834-5966

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Debra Johnson
5814 - St. James
Red Deer, AB

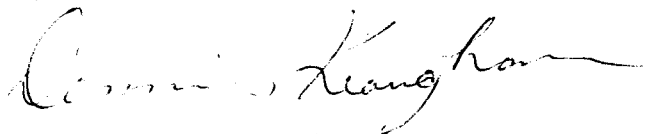
September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in cursive script, appearing to read "Dennis Kianghan".

121 6834 5962

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Lorne Kvale

119-4834-57 line

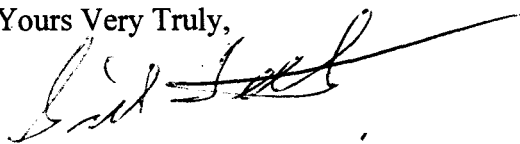
September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to be "Bill Sall", written over a horizontal line.

71-2834-59600

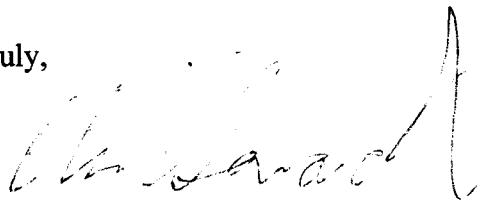
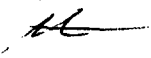
September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


204-6834-59. 


September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


Wayne Hogg
703 Mountain Road

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Jimmy Sigurdson

#711 6834 59 AVE.

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Sammy Helling
207-6534 5176

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

John Lewis # 709 6834-5940

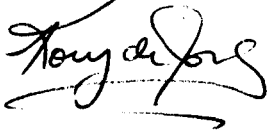
September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



#206-6834-59AVE.

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Pat. E. Hume
802 6834 59 Ave
Red Deer.

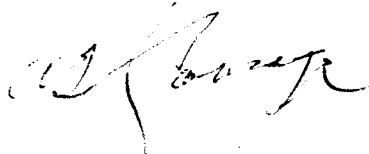
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


J.S. - 5346-37 and

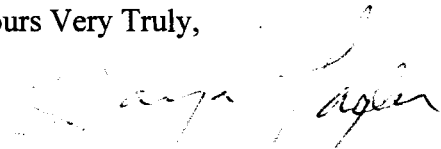
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


BOB MUSTANG ACKES

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Frank Morris

210 Mustang Acres

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to read "John D. [unclear]".

316-6534-59 Al

RE DD Deer.

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Mary Benile
818 6534 59 Ave

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

[Handwritten signature]

[Handwritten address: 6287 - 67A Street Red Deer Alberta T4P 3V9]

**The Mayor
Members of Council
City Hall
Red Deer, Alberta**

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

824 Muston, Texas

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We have no objections to the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Shae Benal
822 Mustang Ave.

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Heather Walden
Yours Very Truly,

819-6834 59 AVE

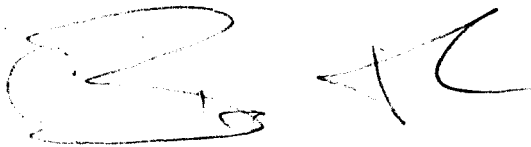
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to be 'B. J. C.' or similar, written in a cursive style.

817 683459 AVE

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Ed Ludwig

815 Mustang Ave.

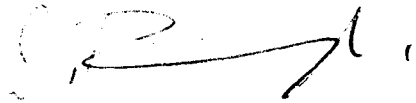
September 29 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to be 'R. J. L.', written over a horizontal line.

814- 6834- 54 Ave Red Deer.

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Glady's Rudy
907, 6-834-59 Ave

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Sharon McGarry
200 Mustang Acres

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

~~For~~ We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Jan Benson
904 6834 59 Ave
Red Deer.

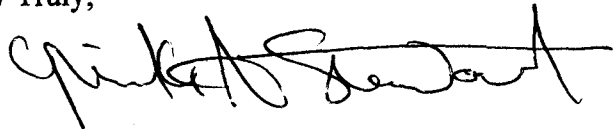
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to read "Cynthia Stewart". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

#902 6834 59 Ave.

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Peggy Kendrew

September , 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

William Damstad

September 18, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Algon Henry
97-6834-59 St.
Red Deer.

September 29 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Handwritten signature
1497-6834-59004
Red Deer

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We have no objections to the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Eana Connolly

#14 6834 59 Ave

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



#19 6834 5th Ave

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Erling Jensen
#22 - 6834 - 59 ave

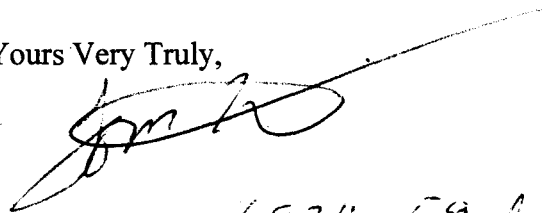
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to be "Jim H.", written over a horizontal line.

100 - 6834 - 59 Ave R.D T4P 1L9

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Sharon H. H. H.

102 6834 59 Ave

Red Deer T4P 1C9

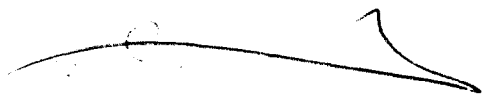
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature, possibly reading "Mustang", written in dark ink. The signature is stylized and cursive.

821

Mustang Acres

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

John E. Eklund *John Eklund*

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



112-6834-59 me

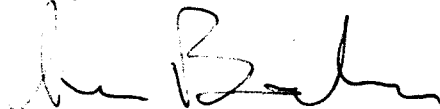
September 24, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

 - 116 consulting ACRE.

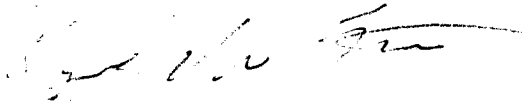
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to be "John L. Smith", written over a horizontal line.

667 - 67A St, 63 ALE.

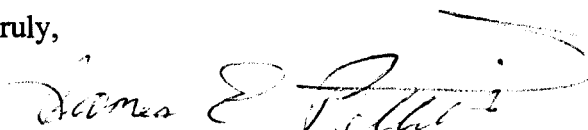
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


643- 6940 63 Ave
R.D. T4P 1K5

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Naeline Luning
632, 6940-63 AVE.

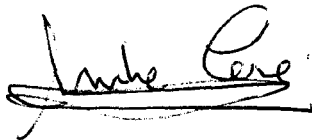
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to read "Luke Gere". The signature is written in a cursive style and is underlined with a single horizontal stroke.

634 6940 63 Av
Red Deer
T4P 1K5

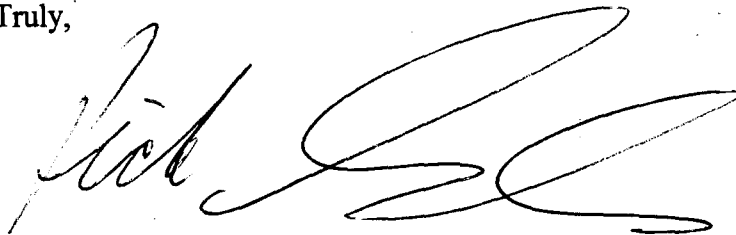
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to be "Rick [unclear]", written in a cursive style.

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

C Walstock
654 6940 63 Ave
T4P 1K5 Red Deer

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

J. Patterson
644-6940-637vc

September 29 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Maxine Roberts
#648 - 6940-63 Ave.

September 29 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Russell Yandean

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Betty Russell (309-1717) 680 6940 63 Ave., Red Deer, AB.

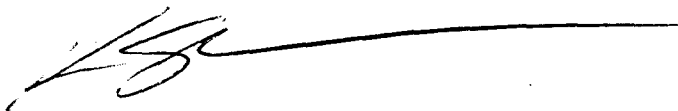
September ~~25~~, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



Kevin S. Pierce

836 - 6834 59 Ave

Red Deer

T4P 1K9

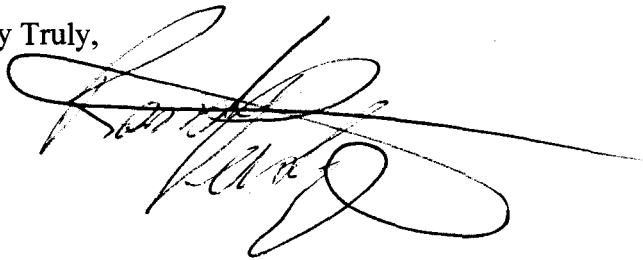
September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to be "Frank" followed by a large, stylized flourish.

843 6834 59 Ave
Red Deer AB
T4P 1K9

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

by Lawrence Hammon
827 6834 59 Ave
Red Deer
T4P 1C9

September 24, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:

6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

*John Downes
#440-534597-22
Red Deer*

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We have no objections to the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Michael Peterson
838 6834 59 Ave
Red Deer, AB T4P 1C9

September 24, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:

6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

S. Lundquist
#832 6834-59 Ave
Red Deer, AB
T4P 1C9

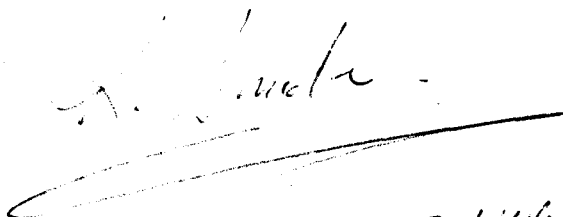
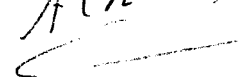
September 24, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


828 MUSTING
ACRES


September 26, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:

6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

George Hartman
825 Mustang Acres

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



831-6834-59th Ave
Red Deer, AB
T4P 1C9.

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to be a stylized name, possibly "L. W. [unclear]".

6287 - 67A St.

September 14, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Jeanine Macdonald

*S39-6834-54 Ave
Red Deer.*

September ~~4~~⁵, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

*For + me is signed
641 - 68341 - 54 - 2000*

September 24, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

W. L. Lanthier
877-6834 59 AVE.

September 20, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:

6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

6305-6914

September 24, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Emily Sutherland
6307 - 69th St
RED DEER, AB
T4P 1K8

September 24, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Donna Gordon
6302-69 St.
R.D.

September 26, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:

6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

R. Charltan

6304 - 69 St

September 24, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Ryan Gregorski

6302 69 St

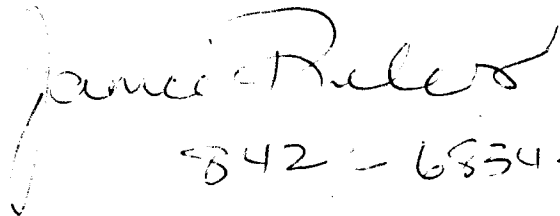
September 24, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

James Ruler

842 - 6834 - 59th Ave

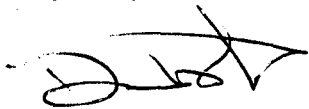
September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to be "D. B. A." with a stylized flourish.

6210-63 Ave.

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to read "P. G. [unclear]", with a long horizontal flourish extending to the right.

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Debra Galbraith
Debra C Galbraith
6812 - 63 AVE
Red Deer.

September 25, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Elaine Germany
6814-63ave R.D.
T4P1K6

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:

6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Janie Hopper
6422 - 63 Ave
Red Deer, Alberta
T4P 1K6

September 28, 1999

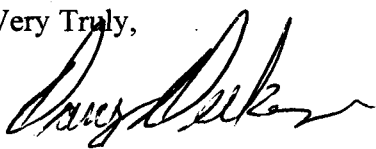
The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:

6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



6824-63 AVE.


September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

- Yours Very Truly,

A handwritten signature in black ink, appearing to read "J. Smith", written over a faint circular stamp.

6821-63 ave

September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We have no objections to the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

inveil Ohlhauser
1050 - 7060 - 21 ng Rame
Red Deer

September 22, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We have no objections to the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Hugh McKeen
1036 - 7050 Dray Dr

September 21, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We have no objections to the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in dark ink, appearing to be "R. D. ...", written over a horizontal line.

1017-7050 Gray Dr.

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Mrs. Betty Riley
1025-7050 Gray St.

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Mary Wallner
1027 7050 Hargrave Dr


September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,




September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in cursive script, appearing to read "Betty Martin". The signature is written in dark ink and is positioned to the right of the typed name "Betty Martin".

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly, *Neil Cordova*
7050 - 1005 Gray Dr
T4P 1B9

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Lawrence Kirkbridge
1003 - 7050 Gray drive
Red Deer AB
T4P 1B9

September 24, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to read "B. K. K." with a stylized flourish at the end.

September 24, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

D. Bisio

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Long Bell

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Herb & Corinna Schatzschneider
1032 7050 Hwy 10
Red Deer.

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Grinder Jensen

#1026-7050 Gray DR.

September 28, 1999


The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:

6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to read "Law Chan". The signature is written in a cursive, flowing style.

6817-63 Ave.

September 24, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:

6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Dr. Pearson

6815 - 63 ave.

September 24, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Black

6819-63 AVE

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We have no objections to the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Joe Brunner
Tammie Warden

6813 - 63 Ave.

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

12.10.99 - Mark Harrison 6905 63 Ave.

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Maurine McFarlane
6807 - 63rd Ave
Red Deer.

September 23, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

E. sign Hansen
694 - 6940 - 63 one
Red Deer AB

September 23, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

gent chaitler - 070 Mustang + CR5

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Lora Glenn
#668 6940-63 Ave
Red Deer, AB.

September 2^d, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

M. C. C. C.

662-6940 63 AVE

September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Mary Pierce #658 West Acres

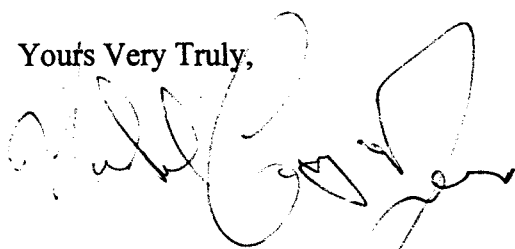
September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to be "G. B. G. G.", written over a large, stylized circular flourish.

#660 6940 63 street

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Will & Gerry Coulter
6231 - GALBRAITH ST.
RED DEER, ALTA
T4P 2Y2

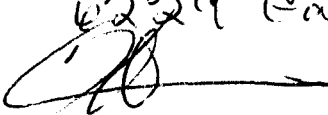
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

K. Robinson
6229 Galbraith St


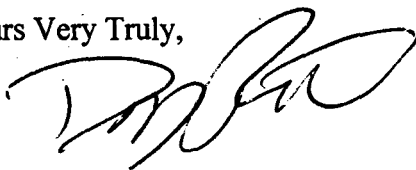
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to be 'D. M. B.', written in a cursive style.

6225 Galbraith St
Red Deer

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

John D.C.

6821 Galbraith Street

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A. L. Giblin
6211 - Galbraith St.
Red Deer

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Thomson
6212 Galbraith St.
Red Deer.
Alta T4P 1Y1

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

R M'Ellman

6214-Galbraith St.

September 29 , 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Marijann Mechefski
6218 Balbraith St.
R. Deer

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Wanda Redden 6222 Red Deer St.

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



6206 Galbreath St
Red Deer, Alta.
T4R 1Y1

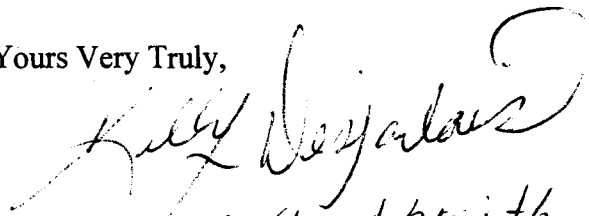
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


6287 Calbraith ST

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Allan Cousineau

5884 59 Avenue
Red Deer

September 29 , 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Heather Dahl
#6 6834 59 Ave
Red Deer, AB T4P 1C9
314-0452

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Colleen McHenry
#12-6834-59-

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Pat Boyce
Mustang car

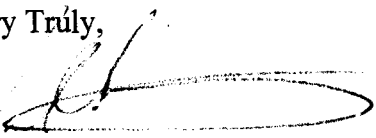
September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature, possibly reading "M. J. [unclear]", written in dark ink.

#3 6537 59th AVE
Red Deer, AB
T4P 1C9

September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Jamora Nash 

September 27, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Mustang Acres 513

Amie
Jensen

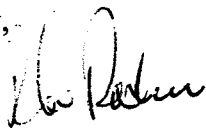
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



#515-6834 54 Ave

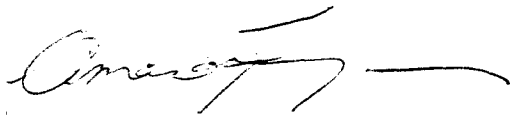
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



228 5534 59 AB

RED DEER AB

T4P 3V9

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Dee Bugg
#224-6834-59 AVE
Red Deer

September 29 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Mustang
3122 Mustang Cres

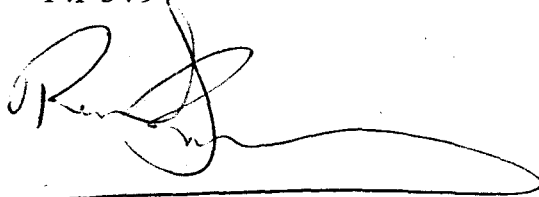
September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



#607 MUSTANG ARES-

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

~~Signature~~
611 6834 59AVE

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Best Council
6/3 missing 2005

September 21, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Keith Gallipeau

65 663459 AVE
Red Deer

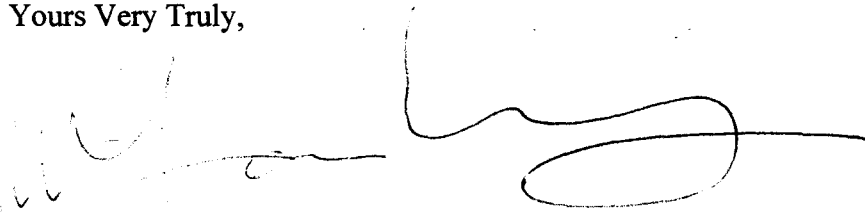
September 21, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

A handwritten signature in black ink, appearing to be a stylized name with a long horizontal stroke extending to the right.

712-6834-5900

September 10, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

William G. G. G.
708-6834-5762

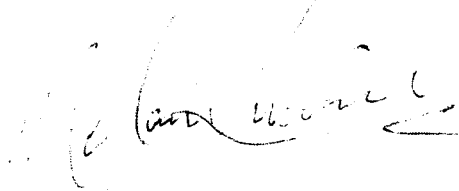
September 20, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,


732-6034 - Brian

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Shane Durksen
#502-6834-59 AVE
Red Deer, Alberta

September 29, 1999

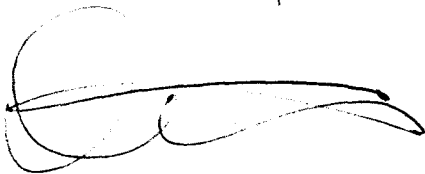
The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Dennis Lepage



506-6834-594m

September 2nd, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Wanda H. Lewis
508 6834 5940E

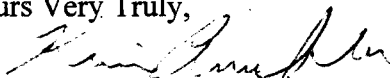
September 28, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,



512 6834 59 A05

September 29, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Walter J. MacFarlane
509-2834-5900

September 7th, 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

Mark Brown

505-2534-5766

September 29th 1999

The Mayor
Members of Council
City Hall
Red Deer, Alberta

Dear Your Worship and Councilors,

I or We, are in favor of the installation of a Retort Unit (Cremator) located at:
6287 - 67A Street
Red Deer, Alberta
T4P 3V9

Yours Very Truly,

R. [Signature]

6287 - 67A Street

Red Deer, Alberta

T4P 3V9

Normandeau Cultural and Natural History Society

Box 800
Red Deer, Alberta T4N 5H2
(403) 343-6844

September 30, 1999

Mayor and Members of Council
City of Red Deer
P.O. Box 5008
Red Deer, AB T4N 3T4

Dear Mayor Surkan and Councillors,

On behalf of the Normandeau Cultural and Natural History Society, I respectfully request Council's consideration of a contribution toward the Kerry Wood Nature Centre *Addition 2000* project. We are very pleased that the City has already supported our request to the Community Facility Enhancement Program.

We are delighted that former Mayor Bob McGhee has agreed to chair the fundraising committee for this project. The campaign was launched in early September, with the goal of raising \$50,000 in donations from the community.

Two partners have joined us in this project. The Kerry Wood Nature Centre Association has committed a minimum of \$30,000 toward the cost of expanding and improving the gift store area. The Red Deer River Naturalists plan an office and meeting area as part of the addition, and have approved in principle a commitment of \$20,000.

We ask that you consider, as part of the 2000 budget, committing \$75,000 toward the \$302,000 improvement to this important City owed asset. We look forward to presenting the plans for the Kerry Wood Nature Centre *Addition 2000* at your upcoming meeting, and answering any questions you may have about the project at that time.

Sincerely



L. Gayle Olson
Chairman

LGO/jt

a:\LETTERS\City-Add2000-Request-99Sept.let

DATE: October 1, 1999

TO: KELLY KLOSS
City Clerk

FROM: LOWELL R. HODGSON, Director
Community Services Division

RE: Normandeau Cultural & Natural History Society:
Request for Funding Contribution to KWNC Expansion

The Normandeau Cultural & Natural History Society is requesting a contribution from The City, through our Public Reserve Trust Fund, for an expansion of the Kerry Wood Nature Centre. This request is for \$75,000.

I am fully supportive of the immediate need for this expansion. This is a very heavily used facility with excellent programming services. The asset of the Kerry Wood Nature Centre belongs to The City, and it will be an enhanced asset when this expansion is completed. I commend the society and the volunteers involved in this undertaking.

The Public Reserve Trust Fund account balance is approximately \$220,000. These funds can only be used for the purchase of parkland or for the development of facilities on parkland. This project, therefore, qualifies for funding from this source and permits us to undertake this capital project without impacting taxes.

My recommended support for this undertaking, however, would be for \$50,000 to match the community drive now underway. This is based on the fact that, from time to time, escarpment property or other suitable parkland becomes available for sale. We need to have a funding source for these purchases. The balance of this account fluctuates and only increases when we take cash instead of land when development occurs, and this is a rare occurrence. Thus, I am reluctant to commit too much of it to one project, albeit a very good project. It is my understanding that the fundraising campaign for the Nature Centre expansion is progressing well, and I believe a City contribution of \$50,000 will encourage the committee and other potential donors to complete the project so that construction can begin in the spring of 2000.

RECOMMENDATION

THAT Council of The City of Red Deer, having received a request for funding toward the expansion of the Kerry Wood Nature Centre, hereby agrees to contribute \$50,000 toward this project, with the funding source being the Public Reserve Trust Fund.



LOWELL R. HODGSON

:dmg

DATE: **October 5, 1999**

TO: **Kelly Kloss**
 City Clerk

FROM: **Don Batchelor**
 Recreation, Parks & Culture Manager

RE: **Public Reserve Trust Fund - Kerry Wood Nature Centre**

The Public Reserve Trust Fund presently has a balance of approximately \$220,000. The use of funds from the Public Reserve Trust Fund is regulated by the Municipal Government Act, which stipulates that it can only be used for the purposes of parkland acquisition and development.

Priorities for use of the funds in Red Deer have primarily been for the acquisition of properties along the creeks and river, such that escarpment and native treed areas can be consolidated with adjoining parkland. A recent example of this was the acquisition of the escarpment land west of the Convent in 1998. The fund has also been used in part for the development or completion of parkland, including the skateboard park and the stairway up the escarpment in Highland Green.

I support the recommendation of the Director of Community Services. Use of the Public Reserve Trust Fund should be cautious and prudent. In this case, I believe the use for the Kerry Wood Nature Centre is appropriate and consistent with the Municipal Government Act.



Don Batchelor

:ad

Kerry Wood Nature Centre

Mission

The Mission of the Waskasoo Park Interpretive Program is to create a population of citizens interested and involved in their natural and cultural heritage.

Background

Since Incorporation in 1989, the Normandeau Cultural and Natural History Society has operated the Kerry Wood Nature Centre and the Gaetz Lakes Sanctuary as part of the Waskasoo Park Interpretive Program on behalf of the City of Red Deer.

In 1923, the Government of Canada designated the Gaetz Lakes Sanctuary as the first Migratory Bird Sanctuary in the country. Landowner John Gaetz, naturalist Kerry Wood and members of the Alberta Natural History Society were instrumental in maintaining protection for a number of migratory bird species.

The Kerry Wood Nature Centre was built in 1985-6 with funding from the Alberta Heritage Savings Trust Fund. This interpretive centre at the Gaetz Lakes Sanctuary was originally designed to serve 15,000 visitors annually. Initially, the Urban Parks Program provided operational funding. Since 1995, revenue-generating programs have increasingly supported the operations of the Centre. These include cost-recovery programs and a bookstore and coffee shop operated by our "friends" group, the Kerry Wood Nature Centre Association, formed in 1986. A small expansion was constructed in 1989.

Over the past 10 years, an exponential increase in visitors has necessitated *Addition 2000*. This will accommodate the increased demands by local and non-resident visitors as the City of Red Deer continues to grow.

Kerry Wood Nature Centre Addition 2000

Project Description and Purpose:

- The 2,195 square foot addition and 2,034 square foot renovation will meet needs identified by stakeholders.
- The Kerry Wood Reading Room will provide the public and researchers access to the Centre's natural history reference materials in addition to the extensive Kerry Wood collection.
- The bookstore and coffee shop will move and triple in size for increased selection and revenue generation.
- Additional office space will enable staff to prepare more than 800 presentations annually and to coordinate the hundreds of volunteers who support the Centre.
- The addition will provide a home for the Red Deer River Naturalists, with office and meeting space.

Project Timetable:

- The original architect of the Kerry Wood Nature Centre provided the design and blueprints this summer.
- Fund-raising campaign launched in the fall of 1999.
- Construction from spring to summer 2000.

Human Resources:

- Executive Director Wendy Martindale and Jim Robertson, Manager of the Waskasoo Park Interpretive Program, are coordinating the project.
- Former Red Deer Mayor Bob McGhee chairs the joint fund-raising committee, with representation from the Normandeau Society, The Kerry Wood Nature Centre Association, and the Red Deer River Naturalists.
- Construction will be tendered locally.

Beneficiaries of the project:

- 70,000 visitors per year and the staff and volunteers who serve them
- Students on field trips to complement curriculum
- Researchers, with access to the reference library
- Stakeholders, due to increased revenue generation

Amount requested from City of Red Deer: \$75,000

Kerry Wood Nature Centre Addition 2000

Submitted to: City of Red Deer

Submitted by: The Normandeau Cultural and
Natural History Society
Red Deer, Alberta

Date: October 1999

1. Project Overview

Addition 2000, the capital addition project to the Kerry Wood Nature Centre, will provide the supplementary space required to better serve our 70,000 visitors each year. Opened in 1986, the Kerry Wood Nature Centre was designed to serve 15,000 visitors annually but interest in our programs, exhibitions, and wildlife sanctuary has increased our visitation by five times that estimate.

The *Addition 2000* is urgently needed to:

- Provide space for interpretive staff to prepare for more than 800 programs offered annually to school students, youth groups, preschoolers, and the public.
- Establish the *Kerry Wood Reading Room* to increase public access to natural history reference materials.
- Provide space for two large voluntary organizations that support the Centre and our conservation efforts.
- Increase the space and customer service of the bookstore and coffee shop operated by the Kerry Wood Nature Centre Association.
- Increase space and restore views to the Sanctuary and its wildlife.

2. Details of the Project

a. Project Description. The Project plans to:

- Build a 2,195 square foot extension and renovate 2,034 square feet of existing space to meet a diverse set of needs identified by stakeholders.
- Build a Kerry Wood Reading Room to provide the public, researchers, and staff access to the existing Centre library as well as to the extensive natural history reference library donated by the family of the late Kerry Wood.
- Move and triple the size of the bookstore to provide a better selection of merchandise and increase the revenues that support the Centre.
- Provide suitable office space for staff to prepare public programs and coordinate the hundreds of volunteers who support the Centre.
- Provide protection for the loading dock, our outdoor work space for construction of equipment for programs and wildlife habitat enhancement.
- Provide office and meeting space for the Red Deer River Naturalists.
- Restore public access to the Sanctuary viewing area and increase wheelchair accessibility to all parts of the building.

b. Beneficiaries of the project:

- The main beneficiaries will be the individuals who visit the Kerry Wood Nature Centre, participate in interpretive programs, field trips, and courses and use the trails throughout the Gaetz Lakes Sanctuary and the campground. (70,000 visitors in 1999.)
- In particular, school students and their teachers will benefit from participation in programs that supplement their curriculum.
- As well, preschool children and their parents benefit from the Nature Nursery and other preschool programs.
- Researchers, staff and the public will benefit from access to a large collection of natural history reference materials in the new Kerry Wood Reading Centre.
- Two large voluntary organizations, the Kerry Wood Nature Centre Association and The Red Deer River Naturalists, will continue the strong tradition of voluntarism at Gaetz Lakes Sanctuary and benefit from having adequate space for the bookstore, coffee shop, and meetings.
- Nature Centre programming will benefit, with staff having adequate space for preparations and presentations.
- The Normandeau Society, the City of Red Deer, and other stakeholders will benefit, as the expansion will provide greater revenues from programs, merchandise sales and coffee shop services.
- The Red Deer business community will benefit from increased out-of-town visitors who shop in conjunction with their visit to the Nature Centre.

3. Total Dollar Amount Requested from City of Red Deer: \$75,000

- The Normandeau Cultural and Natural History Society is requesting \$75,000 from The City of Red Deer. We plan to complete the project through the co-operation of a number of partners and a public fund-raising drive, as detailed in the attached budget.
- The Normandeau Cultural and Natural History Society is appreciative of the City's support of an application through the Community Facility Enhancement Fund for this project.

KERRY WOOD NATURE CENTRE ADDITION 2000 BUDGET

REVENUES		
Source	Committed	Amount
Community Facility Enhancement Program IV (Govt. of Alberta)		75,000.00
Public Fund-raising Drive	6,200.00	50,000.00
Kerry Wood Nature Centre Association	30,000.00	30,000.00
Red Deer River Naturalists	20,000.00	20,000.00
City of Red Deer		75,000.00
County of Red Deer		15,000.00
City Lottery Board		25,000.00
County Lottery Board		12,000.00
Total Revenue	\$56200.00	\$302,000.00

EXPENDITURES		
Architect fees		18,000.00
Project coordination		15,000.00
Building costs		224,000.00
Expenses - Building plan duplication, fundraising etc.		5,000.00
Fixtures, furnishing, phones		30,000.00
Contingency		10,000.00
Total Expenditures		\$302,000.00

Comments:

We agree that \$50,000.00 from the Public Reserve Trust Fund be allocated for this expansion.

"G. D. Surkan"
Mayor

"N. Van Wyk"
City Manager

To Make Your Donation

Please fill out the donation form on the reverse side of this panel and drop it off or mail to:

Kerry Wood Nature Centre
Addition 2000
6300 - 45 Avenue
Red Deer, AB
T4N 3M4

Credit card donations may be made by mail, in person or by phone:
(403) 346-2010.

We invite people making larger donations, or corporations wishing to support this project to get in touch with us directly.

Call Jim Robertson at (403) 346-2010.



Kerry Wood Nature Centre

6300 - 45 Avenue
Red Deer, AB
T4N 3M4

Tel. (403) 346-2010

Fax (403) 347-2550

E-mail: kwnc@telusplanet.net

Date: *Oct. 12, 1999*

Submitted To City Council

The Vision

What your donation will help achieve:

- ☛☛ The interpretive staff will have enough work space to "keep the Nature Centre hopping!"
- ☛☛ By building the *Kerry Wood Reading Room*, public access to the natural history reference and resource material will improve.
- ☛☛ Visitors will again enjoy the great views of the Sanctuary and its wildlife by moving the book shop into a space of its own (where the staff offices and hallway are now), thus removing the bookshelves which block the windows.
- ☛☛ The present book shop will be converted back into a comfortable coffee/sitting area.
- ☛☛ The amount of space available for nature-related books, seed, feeders and other related merchandise will triple.
- ☛☛ The Kerry Wood Nature Centre Association, our "Friends" group, will have more office and storage space.



Kerry Wood Nature Centre

Keep The Nature Centre

HOPPING!

**A Fundraising Project
for the Addition 2000
to the Kerry Wood
Nature Centre**

OPERATED BY THE
Normandeau Cultural and
Natural History Society



About the Kerry Wood Nature Centre

Named after the award-winning local naturalist and author Kerry Wood,



(Member of the Order of Canada), central Alberta's nature centre has been introducing people of all ages to their natural world since 1986.

The Nature Centre is owned by The City of Red Deer and is operated by the Normandeau Society, a non-profit charitable society. It is open year-round with free admission. We offer programs in the adjacent Gaetz Lakes Sanctuary (Alberta's first federal migratory bird sanctuary), in the rest of Waskasoo Park and the City, and throughout central Alberta.

Our knowledgeable staff, natural history reference library and bookstore serve as a resource to the public, students and researchers.

Activities

School groups and cub packs, canoe trips and cave crawls, star gazing and reptile shows – we do it all!

The Kerry Wood Nature Centre presents



more than 800 programs each year. About 70,000 people annually take advantage of our programs, exhibits, Discovery Room, meeting rooms and theatre. Our "friends" group, the *Kerry Wood Nature Centre Association*, helps support us by running a great natural history book shop and coffee counter.

Hundreds of volunteers donate about 7,000 hours every year.

The Need

We've outgrown our space – and then



some! Every year, more and more people and groups ask us to present programs. We need the room to do it! Three or four people work out of a former broom closet. Interpretive staff and volunteers literally don't have a room to sit down to prepare their programs.

The book shop – which helps raise funds to support the Nature Centre – has taken over the lobby, but still doesn't have a fraction of the room needed to carry and display the merchandise customers want. Researchers using our library must work standing in the hallway.

Keep The Nature Centre HOPPING! DONATION FORM

NAME _____

ADDRESS _____

CITY _____

POSTAL CODE _____

() _____

PHONE _____

Method of Payment

☐ CASH

☐ VISA

☐ CHEQUE

☐ MASTERCARD

CREDIT CARD # _____

EXPIRY DATE _____

SIGNATURE _____

MAKE CHEQUES PAYABLE TO THE:

Kerry Wood Nature Centre Addition 2000

TAX RECEIPT REQUIRED: ☐ YES ☐ NO

☐ Over \$200 *A Corporate Hop!*

☐ \$200 *The Long Hop*

☐ \$150 *The Large Hop*

☐ \$100 *The Big Hop*

☐ \$50 *The Short Hop*

☐ \$25 *One Small Hop*

FILE

Office of the City Clerk

October 15, 1999

Normandeau Cultural and
Natural History Society
Box 800
Red Deer, AB T4N 5H2

Att: L. Gayle Olson,
Chairman

Dear Madam:

Re: Request for City Contribution to Kerry Wood Nature Centre Addition 2000 Project

At the City of Red Deer's Council meeting held Tuesday, October 12, 1999, consideration was given to your correspondence of September 30th with respect to the above. At that meeting, Council passed the following resolution agreeing to the contribution of funds to the *Addition 2000* project:

Resolved that Council of the City of Red Deer, having considered correspondence from the Normandeau Cultural and Natural History Society dated September 30, 1999 re: Request for City Contribution to Kerry Wood Nature Centre Addition 2000 Project, hereby agrees to contribute \$50,000.00 towards this project with the funding source being the Public Reserve Trust Fund.

Please contact Mr. Alan Wilcock, Director of Corporate Services, to make arrangements for the disbursements of funds.

I would like to extend my best wishes to a successful completion of this project. Please do not hesitate to contact me should you require any further information or clarification.

Sincerely,


Kelly Kloss
City Clerk

/clr

c Director of Community Services
Director of Corporate Services



Box 5008
Red Deer, Alberta
T4N 3T4

The City of Red Deer

BYLAW NO. 3156/FF-99

Being a bylaw to amend Bylaw No. 3156/96, the Land Use Bylaw of the City of Red Deer.

NOW THEREFORE, THE MUNICIPAL COUNCIL OF THE CITY OF RED DEER, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, ENACTS AS FOLLOWS:

- 1 The "Use District Map I5" contained in "Schedule B" of the Land Use Bylaw is hereby amended in accordance with the Land Use District Map No. 26/99 attached hereto and forming part of the bylaw.

READ A FIRST TIME IN OPEN COUNCIL this 13 day of September A.D. 1999.

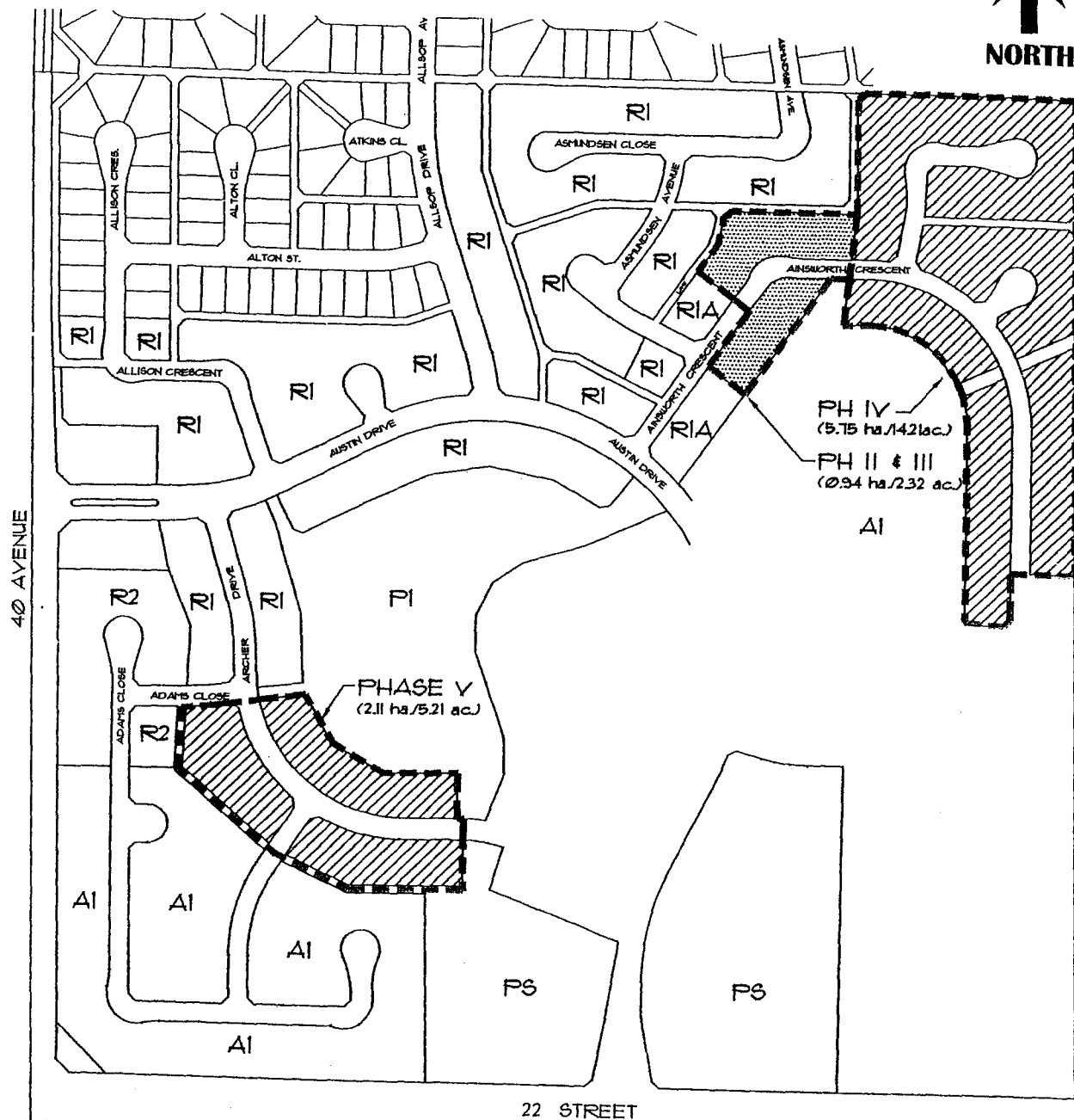
READ A SECOND TIME IN OPEN COUNCIL this day of A.D. 1999.

READ A THIRD TIME IN OPEN COUNCIL this day of A.D. 1999.

AND SIGNED BY THE MAYOR AND CITY CLERK this day of A.D. 1999.

MAYOR

CITY CLERK



CHANGE FROM AI-RI



CHANGE FROM RIA-RI

AFFECTED DISTRICTS:

R1 - Residential (Low Density)

R1A - Residential (Semi-Detached Dwelling)

A1 - Future Urban Development

MAP No. 26 / 99

BYLAW No. 3156 / FF - 99

BYLAW NO. 3186/C-99

Being a bylaw to amend Bylaw No. 3186/97, the Traffic Bylaw of the City of Red Deer.

NOW THEREFORE, THE MUNICIPAL COUNCIL OF THE CITY OF RED DEER, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, ENACTS AS FOLLOWS:

Bylaw No. 3186/97 is hereby amended as follows:

- 1 By deleting Schedule "C" in its entirety and replacing it with the attached new Schedule "C".
- 2 By deleting Schedule "D" in its entirety and replacing it with the attached new Schedule "D".
- 3 By deleting Schedule "E" in its entirety.

READ A FIRST TIME IN OPEN COUNCIL this day of A.D. 1999.

READ A SECOND TIME IN OPEN COUNCIL this day of A.D. 1999.

READ A THIRD TIME IN OPEN COUNCIL this day of A.D. 1999.

AND SIGNED BY THE MAYOR AND CITY CLERK this day of A.D. 1999.

MAYOR

CITY CLERK

SCHEDULE "C"

70 km/h

AVENUES

- 1 Riverside Drive, between the Lions Campground access and 77 Street
- 2 Taylor Drive, from 200 metres south of 43 Street to the South City Limit
- 3 30 Avenue, from 67 Street to 150 metres north of 61 Street
- 4 40 Avenue, from 200 metres south of Austin Drive to South City Limits

STREETS

- 1 67 Street (Highway 11) from 68 Avenue to Highway 2
- 2 67 Street between 45 Avenue and 30 Avenue
- 3 19 Street from the West City Limit to 375 metres East of 40 Avenue

SCHEDULE “D”

80 km/h

AVENUES

- 1 30 Avenue from 800 metres south of 32 Street to the South City Limit

STREETS

- 1 39 Street from 800 metres west of 20 Avenue to East City Limit
- 2 19 Street from 375 metres East of 40 Avenue to the East City Limit

BYLAW NO. 3217/B-99

Being a bylaw to amend Bylaw No. 3217/98, the Bylaw adopting The City of Red Deer Neighbourhood Area Structure Plans.

NOW THEREFORE, THE MUNICIPAL COUNCIL OF THE CITY OF RED DEER, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, ENACTS AS FOLLOWS:

- 1 Bylaw No. 3217/98 with regard to the Anders on the Lake (Anders South) Neighbourhood Area Structure Plan, is amended by deleting therefrom page 2.1 and Figure 2 (Land Use Plan) and substituting the attached page 2.1 and Figure 2 (Land Use Plan) which forms part of the Bylaw.

READ A FIRST TIME IN OPEN COUNCIL this	13	day of	September	A.D. 1999.
READ A SECOND TIME IN OPEN COUNCIL this		day of		A.D. 1999.
READ A THIRD TIME IN OPEN COUNCIL this		day of		A.D. 1999.
AND SIGNED BY THE MAYOR AND CITY CLERK this		day of		A.D. 1999.

MAYOR

CITY CLERK

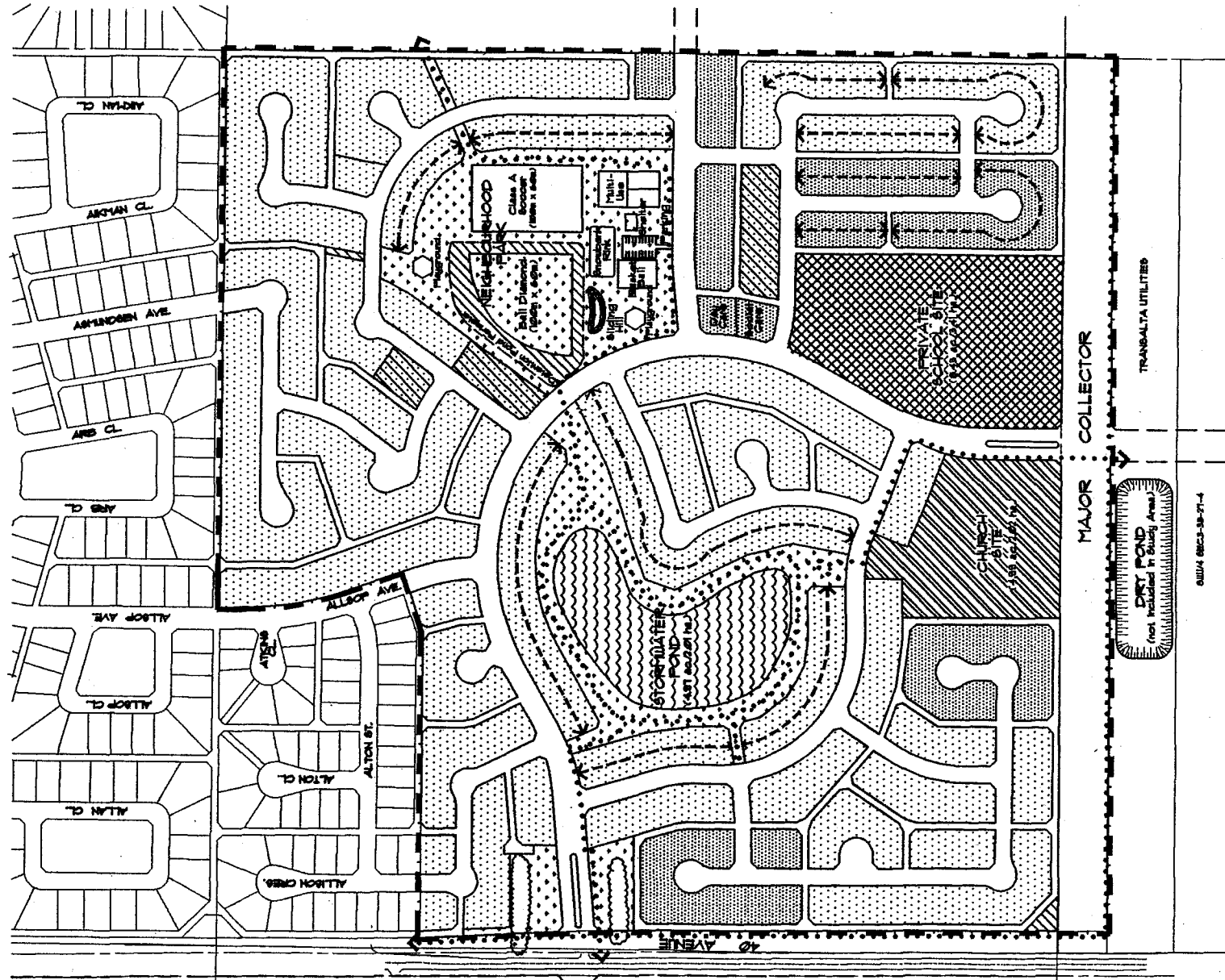
2. LAND USE

The Outline Plan, as presented in Figure 2, is the result of a series of conceptual designs evaluated for conformity to municipal standards, serviceability, and marketability. The significant feature of this plan is the incorporation of a storm water pond within the community. Currently, the site is designated as follows:

- the existing residential development is R1 - Residential Low Density District;
- the southwest parcel entailing the school and church sites is designated A1 - Future Urban Development District; 3MR - Municipal Reserve; and PS - Public Service District; and
- the remainder is designated A1 - Future Urban Development District.

The study area falls within the East Hill Area Structure Plan study area. Statistics for the concept plan are as follows:












- the study area consists of 57.93 ha (143.14 ac)
- 22.04 ha (54.46 ac) are planned for R1 - Residential (Low Density) District
- 0.41 ha (1.01 ac) are planned as R1A - Residential (Semi-Detached Dwelling) District
- 4.37 ha (10.80 ac) for R2 - Residential (Medium Density) District
- 16.48 ha (40.72 ac) are planned as roads/lanes
- 6.58 ha (16.26 ac) are planned as P1 - Parks and Recreation District
- 0.61 ha (1.52 ac) are planned for Public Utility Lots
- 3.41 ha (8.43 ac) set aside for the private school
- 2.01 ha (4.97 ac) set aside for a church
- 2.02 ha (4.97 ac) designated as the storm water pond



LEGEND

STUDY AREA BOUNDARY
(143.14 86/51.23 N.E.)

LAND USES

- | | |
|---|--|
|  | (R1) RESIDENTIAL (Low Density) DISTRICT |
|  | (R1-A) RESIDENTIAL (Semi-Detached Dwelling) DISTRICT |
|  | (R2) RESIDENTIAL (Medium Density) DISTRICT |
|  | CHURCH SITE |
|  | (P1) PARKS AND RECREATION DISTRICT |
|  | SCHOOL SITE |
|  | STORMWATER POND |
|  | ROAD/LANE RIGHTS-OF-WAY |
|  | PILL - LIFT STATION/DORY POND |
|  | TWO STORY RESIDENCES WITH U/L BASEMENTS PERMITTED |
|  | PEDESTRIAN/BICYCLE PATH |

STATISTICS

STATISTICS	ACRES	HECTARES	%
TOTAL AREA	143.14	57.93	100.0
ROW RESIDENTIAL	84.46	22.04	39.0
ROW RESIDENTIAL	1.01	0.41	1.0
ROW RESIDENTIAL	10.90	4.37	8.0
ROAD/LANES ROW	42.72	16.48	29.0
PARKS AND RECREATION DISTRICT	16.26	6.58	11.0
TORPATER FOND	4.97	2.01	3.5
SCHOOL SITE	8.42	3.41	6.0
SCHOOL SITE	4.59	2.02	3.5
W/DIRT FOND	1.91	0.61	1.0

Page 10 of 10

Jan 97	Redesign of NE cell, revise statistics
June 98	Neighborhood ASP Amendment, revisions
Aug 99	Neighborhood ASP Amendment, revisions



MA Engineering Ltd
Engineers, Planners, Surveyors
40 Kensington Road N.W.
Calgary, Alberta
N 3S3

Project

ANDERS ON THE LAKE

PORTION OF NW 1/4 SECTION 3-38-27-W4M

PREPARED FOR: REDBROOK GROUP 2

NASP - LAND USE

Design	Scale	Drawn
JY		
Date	File	Dwg. No.
11/5/95	2102 2505 001 00 05	2

BYLAW NO. 3244/99

Being a Bylaw to adopt the Intermunicipal Development Plan.

NOW THEREFORE THE MUNICIPAL COUNCIL OF THE CITY OF RED DEER, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, ENACTS AS FOLLOWS:

- 1 That the Intermunicipal Development Plan, as attached and forming part of this bylaw, be adopted.
- 2 That Joint General Municipal Bylaw 3122/94 is hereby repealed.

The Intermunicipal Development Plan is submitted as an attachment to this agenda.

READ A FIRST TIME IN OPEN COUNCIL this 13 day of September, A.D. 1999.

READ A SECOND TIME IN OPEN COUNCIL this day of , A.D. 1999.

READ A THIRD TIME IN OPEN COUNCIL this day of , A.D. 1999.

AND SIGNED BY THE MAYOR AND CITY CLERK this day of , A.D. 1999.

MAYOR

CITY CLERK