

A G E N D A

For the meeting of Council to be held in the Council
Chambers on Tuesday November 13, 1956 at 7:30 p.m.

Present:

1. Confirmation of the minutes of the regular meeting of November 5, 1956.

2. Correspondence:

1. Marshall Lees Agencies re Insurance with City
2. City Solicitors re Proposed Amendment to By-law No. 1862.

3. Aldermen's New Business:

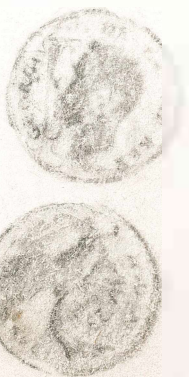
4. Reports:

- ✓ 1. Re: Reconstruction of Gaetz Avenue ✓
2. Fire Chief's Monthly Report
3. Re: Elevated Storage Tank (*See Commissioner Report Book*)
4. Re: Closing of 43 Avenue
5. Recreation Commission Summary of Activities for October, 1956

5. New Business:

1. Payment of Accounts.

Additions



Correspondence:LETTER NO. 1

Nov. 2nd 1956

Mr. Jas. Beveridge
City Commissioner
City of Red Deer

Dear Mr. Beveridge:-

Thank you for your letter of Oct. 12th.

If I remember correctly, there was only one thing discussed and settled as the meeting, and that was settlement of premiums which we were pleased to cancel without any charge.

The entire problem of insurance however, and the manner in which it was brought forth and recommended to City Council is very far from settled and I again request that I be asked to attend a Council meeting in the very near future.

Any date will be acceptable to me, with the exception of this coming Monday when I will be out of the City.

Yours very truly,

"Marshall Lees"

NOTE:

We recommend that Osler, Hammond & Nanton remain brokers for the City Insurance.

Commissioners

LETTER NO. 2

November 5, 1956

City Commissioner
City Hall
Red Deer, Alberta

Dear Sir:

Re: Proposed Amendment to By-Law No. 1862
Cigarette Vending Machines

We have examined the law with respect to licensing, with particular reference to your proposed Amendment to By-law No. 1862, prohibiting the location of Cigarette Vending Machines in any premises where young men and women of 18 year or under are permitted to enter.

The Tobacco Restraint Act, Chapter 266 of the Revised Statutes of Alberta provides that if it is established that an automatic machine for the sale of cigarettes, cigars or tobacco in any form, kept on the premises is being used by young men or women under the age of 16 years, the Magistrate may order a person on whose premises the machine is kept, to take such precautions to prevent it being so used, or if necessary to remove the machine. Our concern has been whether or not a proposed machine would be in conflict with this Act, because if it were, it would be ultra vires.

We have found authority in the form of a Judgement in the Supreme Court of Ontario which holds that a municipal authority acting under the authority of the Provincial legislature may do things for the purpose of suppressing gambling houses, even though the Dominion Government provides a punishment for keeping one.

In our opinion this same principal is applicable in a case of Cigarette Vending Machines and we therefore feel that the proposed amendment is within the power of the City of Red Deer, conferred by the City Act under Section 347 (1).

We think, however, the age limit should be under 16 years and not 18 years.

We might point out that we have also examined the authorities and there are many of them which clearly establish that the City could not impose an excessive license fee on the cigarette and tobacco vending machines for the purpose of preventing their operation.

Yours truly,

KIRBY, MURPHY, ARMSTRONG & JAMES

NOTE:

Recommend the above item be referred to the Police Committee.

REPORTS:

To: City Engineer

From: Asst. City Engineer

Re: Reconstruction of Gaetz Avenue

I have been checking H.D. & B's reports on proposed water and sewer extensions for the future. The water lines indicated on the attached plan are part of the proposed extensions. You will note that they are on the roads which are to be reconstructed next year. No sanitary sewers are projected that will interfere with the reconstruction.

In the best interests of economical construction and good public relations I would suggest that these lines be installed before reconstruction. They could be put on next years program and installed this fall or winter, giving them priority over part of our 1956 water main extensions which remain to be done.

Estimated cost - \$21,000.00

NOTES:

Re: Above Letter - re Proposed Water Mains

Both the 10" lines on Gaetz Ave. from 43 St. to 37 St. and the 12" on 51 Ave. from 52 St. to 49 St, were agreed upon in principle at a joint meeting with the Western Canada Insurance Underwriters as being one of the projects to be undertaken within the next year or two to strengthen the distribution system. We agree that the work should be proceeded with before the roads in question are paved.

COMMISSIONERS.

November 5, 1956

His Worship the Mayor
and City Council

Gentlemen:

I wish to report that during the month of October 1956 the Fire Department had five calls, as follows; 1 building, 2 grass, 2 vehicles.

October 8th - 4:59 p.m. Call from a Mr. Dowler stating that a fuel truck was on fire on 37th Street between 43rd and 44th Ave. No 10 Company responded. On arrival found McLeod Construction truck sitting on 37th St. the two persons with the truck had extinguished the fire with sand as it was just the wooden box burning. The box had ignited while these men were lighting flares to set out near barricades on a closed road. Damage nil.

October 11th - 3:45 p.m. Call from 5620 - 58 A Avenue stating a grass fire was burning near a garage, No. 10 Company out. Just a small grass fire which was extinguished with a 5 gallon pump can.

October 11th - 4:39 p.m. Call from 40th Ave. and 39th St. stating grass fire south of the Eastview School. No. 10 Company out and found small grass fire burning in ditch started by a little boy (Olson) Department used the H.P. reel and booster tank. No damage.

October 11th - 7:54 p.m. Call from night watchman at Carlings Brewery stating fire at back of building. No's 6, 10 and 37 Companies turned out. On arrival found a lot of beer cartons and wooden platforms burning behind a semi trailer parked about two feet from south wall of brewery. Department used H.P. reel and booster tank to extinguish blaze. On investigating the cause, I found that the semi had been parked there about 3 p.m. that afternoon, there were no workmen near it after that. I did find a lot of beer cartons empty and could not find the bottles that were in them, on inquiring I found that all the cartons had been full of empty beer bottles, on close examination of the debris I found several matches and some splinters of wood that looked like they had been used as small torches. I presumed from my investigation that some boys have been swiping beer bottles and had thrown the empty cartons behind the semi and then accidentally dropped a lighted match on them. The damage, since it was only old cardboard cartons is nil.

October 30th - 5:21 a.m. Call from 5807 - 44th Avenue stating wall on fire. No. 10 Company responded, on arrival fire was out. It had started from the owner turning on gas burner and then going to the bathroom to shave, a tea towel was over the back of the stove, this ignited setting fire to the wood panelling on kitchen wall, the owner Mr. M.M. Sim threw buckets of water on the blaze. Damage approximately \$50.00.

The Fire Department held extensive drills and a parade to make people conscious of Fire Prevention Week which was October 7th to 13th. We held school drills in all schools, also the convent, the department held it's F.P.W. poster contest for grades 2,3,4 and it's essay contest for grades 5 and 6, the winners pictures were in the paper.

We delivered 2500 "Hints for Baby Sitters" cards to the homes in Red Deer, as well as F.P.W. blotters, "Fire in the Home" booklets plus other booklets. In all there were 200 blotters, 2000 "Fire in the Home" booklets plus 700 other booklets. We held "Open House" at the Fire Hall on Sunday Oct. 7th and had a very good crowds, the week was marred a bit by the fact that 4 out of the 5 fire calls we had in October was during F.P.W. but none of them serious.

The Fire Inspector during October inspected 18 stores, 9 garages, Canadian Freightways, 30 suites and rooming houses, checked Windsor Hotel regarding one exit and had the Waskasoo Hotel remove unapproved C.T.C. extinguishers from the rooms. Checked 5709 - 57 Street regarding illegal oil storage on the property. Ordered to remove same.

The order to the Waskasoo Hotel regarding the Carbon Tetrachloride extinguishers was recommended by my self as these are very dangerous if not used properly and also these particular extinguishers are not approved by Underwriters and so they cannot be used in a public place.

All my firemen worked very hard to put across Fire Prevention Week and time will tell as to how the people of Red Deer absorbed it.

The department held it's regular Tuesday partices with an average attendance of 32 members present.

I still have volunteers sleeping at the hall at night and Captain Shaw tells me it eased his mind a lot on the fire call of October 30th to know he was pulling out of the hall at 5:21 a.m. with a full crew on the truck, I know it made me feel better when the alarm operator phoned me to know there were six men on the way to the fire instead of two.

Respectfully submitted

Wm. Thomlison
Fire Chief

STANLEY, GRIMBLE, ROBLIN LTD.

Consulting Engineers

11605 Jasper Avenue
Edmonton, Alberta

September 29th, 1956

Mr. E. Newman
City Clerk & Treasurer
City of Red Deer
Red Deer, Alberta

Dear Sir:

Re: Intersection 43 Avenue and Ross Street

In line with your letter of September 18th we have given careful consideration to the problem of the intersection of 43 Avenue and Michener Hill Road.

We are not familiar with the history of this road and the development along it but, undoubtedly, this took place before traffic was given the consideration now required. Otherwise the hill and abutting property could have been cut down to produce a reasonable eight per cent grade. The fifteen per cent grade now necessary to accommodate the development along this road results in a hazardous condition during periods when the pavement is slippery.

The following alternative solutions to the problem have been considered.

1. A permanent closing of the road by the construction of a retaining wall at approximately midway in the block and landscaping the lower portion other than a short section for a driveway access to the two property owners.
2. Paving the hill completely and erecting a permanent barricade at the top of the hill.
3. Paving the hill completely and barricading only when icy.
4. Paving the hill completely and erecting barricades for specified periods of the year.
5. Paving the hill completely and channelizing the lower portion to allow a right turn movement to take place and merge nonstop with the down grade Michener Hill traffic. This channelization would allow one way traffic on the east side of the island. Down hill traffic on 43 Avenue would not be encouraged to proceed south on 43 Avenue or turn east up Michener Hill. The road could thus be left permanently open to traffic.

We consider the first alternative to be the most satisfactory since the access to this small pocket of residence can adequately be served by 42 Avenue. A study of the 42 Avenue and Michiner Hill intersection shows that with the possible improvement in sight distance this is a safer intersection for winter operation than 43 Avenue.

Proposal No. 2 is the second most satisfactory answer to the problem and at this stage of construction is less expensive than the retaining wall and landscaping. However, it seems unreasonable to have a paved facility such as this closed in the summer months when it could be used.

Thus proposal No. 3 was considered, which is barricading only during the dangerous periods. This leads, however, to the possibility of being caught short in the late fall and early spring by sudden freezing sleet storms in the middle of the night, leading some unsuspecting motorist into a serious accident. The type of accident produced from the physical conditions is bound to be serious.

Proposal No. 4 is put forth to allow the use of the hill during the summer months when the hill would not be slippery and closing the hill at the top with substantial barricades and the use of appropriate "Dead End Street" signs during the dangerous periods of the year. The barricade supports could possibly be constructed into the new pavement to as to facilitate their ready installation and removal. The period of closure to safely cover the period of icy conditions could be set forth as October 1, to May 1st.

Proposal No. 5 would eliminate the dangerous broadside accidents that would occur on Michener Hill during icy conditions but could result in accidents to the vehicle on 43 Avenue striking the island and its guard rail. There would be less danger of a collision on Michiner Hill since 43 Avenue down hill traffic could manoeuvre the curve and merge with down grade Michiner Hill traffic.

The cost of this channelization, including the construction of retaining walls, relocation of curbs and sidewalks and construction of guard rails would be approximately \$3,500.00. It is our opinion that the amount of traffic involved and the degree of improvement obtained does not warrant this expenditure.

We would recommend that with the completion of the paving of the 43 Avenue hill the roadway be given a seal coat using coarse chips to produce a non-skid surface.

Yours very truly,

STANLEY, GRIMBLE, ROBLIN, INC.

SUMMARY OF ACTIVITIES - OCTOBER 1956

FOOTBALL:

Central Alberta High School Football League enjoyed successful season with 12 league games being played in each section - including exhibition games a total of 30 games were played. Lacombe emerged winners of South section by eliminating Red Deer Rovers in a "sudden-death" final. Wetaskiwin trimmed Camrose High to top North section. Wetaskiwin and Lacombe will meet in two-game total point series to determine holders of Buffalo Hotel Trophy.

Local Junior High League had a very good season with enough interest shown to warrant expanding of league into junior and senior sections for next season - if this is done players will be selected for teams on the McCloy rating system. Eastview and Central topped league. Playoff postponed until November 3rd owing to inclement weather.

Coaches and Officials are to be congratulated on time and effort expended on both of these leagues.

Touchdown Club only had one meeting since its organizational meeting plus one referee's school. Local group claims that cooperation from Edmonton has been none too good. However, films are now being arranged for the winter season in hopes of increased activity.

SKATING & HOCKEY:

Skating attendance has been very satisfactory with a peak attendance of 601 on October 21st. Youngsters Saturday "free skating" has also been drawing crowds of up to 400.

Figure-skating classes started on October 13th with about 100 registered to date.

Indians Hockey Club started practices on October 11th and appear to have considerable more talent on hand than last year. Played "inter-squad" game on October 27th with about 300 in attendance. First Central Alberta action is Kinsmen Tournament October 30th, November 1st - November 3rd. (First game of tournament - Olds vs. Calgary drew about 600 people).

Arena Schedules not completely drawn as yet owing to various groups not having re-organized for season.

Several exhibition broomball games played with league slated to start on November 7th. Will have at least seven and possibly eight teams this year.

Adult skating club will start skating on November 11th.

Speed skating and juvenile hockey practices will start on November 2nd and will be held in arena twice weekly. Midget practices will start on same basis on November 5th.

Mite, Pee Wee and Bantam teams will not be selected until after Commission meeting of November 7th at which time it is hoped that insurance coverage will be fully decided.

A four-team local "commercial" league will no doubt operate this winter.

Chinook league is holding re-organization meeting on Friday November 2nd.

Stampeder-Flyer exhibition game on October 5th drew about 1500 fans.

Materials ordered for portable outdoor rink will be set up next to present rink for this season. Already sufficient requests for "ice-time" have been received to make this rink a necessity.

MISCELLANEOUS:

Skiing group has selected hill a short distance from the City. Is now preparing to install tow so as to be ready for season's operation. Mr. Moore will again supervise classes for beginners.

Badminton Club organized for season with Mr. Moore arranging for necessary game

nights.

"Ladies Keep Fit" classes will start at South School on November 5th. If enough interest is evidenced a men's class will also be started.

Harlem Clowns basketball teams will appear in Red Deer on November 21st. Reorganization of Central Alberta Leagues will be held about the middle of November.

Community Recreation Branch of Department of Economic Affairs will be holding coaches and referees schools for Basketball and Hockey in Red Deer on Armistice Day week-end. Composite High Gym and arena will be used for most of these classes.

Arts and Crafts classes having large "turn-outs" for most of classes at the swimming pool.

Fencing classes started - poor attendance for these to date.

Referees school for local hockey referees will be held about the middle of November. It is hoped to obtain sufficient referees to handle all mite, pee wee, and bantam games in the city leagues.

Re-organizational meeting for Central Alberta Midget and Juvenile Leagues slated for Red Deer arena. - November 6th.

Director will be attending annual meeting of Alberta Amateur Hockey Association in Edmonton, November 10th, 1956.

Director and Assistant Director attended semi-annual meeting of Alberta Recreation Association in Stettler on October 12 and 13th.

Director spoke to Innisfail Home and School Association on October 23rd at a panel discussion concerning needs of Recreation Directors for smaller centres.

Twelve meetings held during the month.

Respectfully submitted,

C. JARVIS MILLER
November 5th, 1956.

File 7-11110

ADDITIONAL AGENDA

November 13, 1956

Calgary, Alberta
Nov. 7, 1956

To: City Clerk
Red Deer, Alta.

You will recall that on March 15th last we wrote to you asking you to be good enough to bring to the attention of your Council the fact that the Canadian National Institute for the Blind in this Province depends upon grants from municipalities for Fifty Per Cent of its operating costs each year. Our service program is constantly expanding, and our need is therefore most urgent.

In reviewing our files at this time we note with satisfaction that a large number of Municipal Councils throughout our district have already responded by making grants to our organization for the year's work, and in many cases these grants have been based on the approved recommendations of the Alberta Association of Municipal Districts, and the Union of Alberta Municipalities namely, \$25.00 per million total assessment. We also note with pleasure that in some cases Municipal Councils have increased their grants in excess of this approved percentage. We would like again to emphasise that the CNIB is the only agency serving the needs of blind people in this province.

We would therefore ask you to be kind enough to submit our request to your Council at your earliest opportunity. It is only by the regular support afforded by Municipalities such as your own, that we are enabled to carry on our very vital work of blind welfare and fulfil our obligations to the blind of the Province.

With kindest personal regards on behalf of the Southern Alberta Board of Directors, and with appreciation for past courtesies, I am.

Yours faithfully,

"R.V. Hewlett"
Executive Officer

NOTE:

The above request has been submitted to Council each year at least for the past 3 years. The only grants we make are to the Salvation Army \$250.00, Canadian Legion \$150.00 and the Beulah Home \$25.00. We have been and still are contributing toward the upkeep of one of our residents in the Calgary Home.

E.N.

November 10, 1956

City Council
Red Deer, Alta.

Gentlemen:

The writer respectfully submits the following for your acceptance or rejection.

I suggest that in future, all plans submitted by an engineering firm of proposed installations or alterations for the City be inspected by an unbiased practical man or men as the case may demand.

Reason for the above should be apparent to all of you, however, in case such is not true, I will mention two items only, as follows:

- No. 1. Reservoir at 43 St.
- No. 2. All items leading up to and the installation of our present Pumping and Water Treatment Plant.

Regards No. 1. For stupidity, it is a Masterpiece.
" " 2. The same can also be said of the intake, as for the other errors, they may quite justly be classes in the same catagory.

In conclusion, Mr. Mayor, I am sure neither you or any of your associates would intentionally give the Citizens of Red Deer a reason for saying "Our Council appears to have a greater interest in the Engineering Firm they employ that they have in the ratepayers".

Thanking you for your reply.

Yours truly,

"D.D. High"

City Commissioners
City of Red Deer

Gentlemen:

Regarding Christmas Decorations, 1956.

In view of the adverse comments we have had in recent years on our Christmas Decorations, I would suggest that we scrap our present ones and buy factory made ornaments if these are required on our standards.

We can make quite a showing at the intersection of Gaetz and Ross by spending about \$425.00. This would consist of four lighted stars with triple strings of colored lights from each star to the edge of the street. (sketch attached).

A large tree at the City Hall, with lots of lights, could be installed as in previous years and being that we have lights for this, the cost of installation would be about \$50.00.

Smaller trees at the North and South entrances to the City could be installed as in previous years at a cost of about \$35.00 eac.

The only suitable ornament I can find for lamp standards decoration is a 4' plastic tree. These would cost \$13.35 each, and for proper display would require two to a standard. A bracket for attaching would cost about \$3.00 each and labor for installing about \$1.50 making a total of \$31.20 per standard. We have at present 36 new type standards (mercury vapor) and 48 of the old type, a total of 84. This would amount to \$2,620.80 to decorate all standards. We have one of the trees in stock as a sample, and if we want more of them an order will have to reach Calgary by November 13 in order to ensure delivery to meet our requirements.

At this stage, I would prefer to just do the three trees and the main intersection and let the rest go, as it will be quite a rush to handle all the decorations. However, we can, and will put up any amount you wish but if we are to buy new decorations it is important to place them on order in the next few days.

(O.C. Mills)
Elec. Supt.

NOTE:

We have already agreed to the decorations of the main intersection plus the 3 trees and usual decorations. Perhaps Council has some other suggestions.

COMMISSIONERS

To: City Commisioner

From: A.C.E. per C.E.

Re: Heating Water

H.D. & B. have submitted theor report on heating of water. The project is complete in the design stage except for a drawing to show where walls and floors are to be cut in order to install pipes.

If it is your wish we will have H.D. & B. complete these drawings and we can then order our materials from Heat and Control and call for tenders on the work. With some luck the installation could be complete by Dec. 15, 1956 ---- if we push it.

Attached is a letter sent to the magazine "Civic Administration". This is an outline of our water heating history.

NOTE: Re: Above Letter

Recommend we install the heating system as proposed Capital Cost - \$18,000. The cost of operating labor will be reduced from \$40.00/day with a boiler to almost nothing with the new system. Will see if gas company will look after gas regulating station.

COMMISSIONERS.

October 25, 1956

Mr. D. Perline
Associate Editor
Civic Administration
481 - University Avenue
Toronto 2, Ontario

Dear Sir:

Thank you for your letter of September 28th regarding heating of water pumped from our treatment plant.

The temporary installation used last year has been dismantled to no pictures are available. Plans for our permanent installation were received today. I will endeavour to give your a verbal description of both installations.

Last winter frost penetration reached extreme depths in this are. It would seem that every condition that leads to maximum frost penetration was present i.e. severity of weather, lack of snow cover, highwater table, sandy and gravelly soils, etc. By the middle of February water service freeze ups were occuring at an average rate of seven per day. The great percentage of these freeze-ups were thawd by using an electrical thawing unit. However where we had non-conducting water main pipe each service had to be dug up and then thawed. This process was very time consuming and very expensive. The ground generally had to be coal fired or jack-hammered. This expense combined with the necessity of tearing up a lot of newly laid pavement required a new method of attack. Heating the City's total daily water supply seemed to be the only answer, but a rather unlikely one.

To heat the water a 40 year old Case locomotive type of boiler was used. Live steam was ejected into a 200,000 gallon clear well. The boiler was rated at 35 H.P. but was run at 125% of rate capacity. The boiler was exposed to the elements i.e. 40° F. Natural gas at 3 pounds pressure was used for the fuel supply. Two blow type burners used a total of 1,000 cubic feet of natural gas per hour. The steam was ejected through a two inch Crane steam ejector, five feet below water surface in the clear well. the ejector construction is similar to a "tee". The steam enters at one end of the horizontal run and because of its velocity creates a vacuum which draws water through the "tee" section. The steam and water mixture are ejected through the other end of the horizontal run into the water.

During the day time water was being drawn from the clear well continuously (1,000,000 g.p.d.) and a temperature rise of only one to one and one half degrees was obtained. For six hours at night the water demand was satisfied by drawing from other reservoirs. A temperature rise of 3 to 4 degrees was obtained during this period.

The heating system was put into operation on March 12th. For the next four days the number of freeze ups continued at about the same average as before heat was applied. On March 17th no freeze ups were recorded and from then on the average number of freeze ups per day dropped to one. The maximum number of freeze ups was two in one day.

The capital cost of this installation was very low., (about \$300) because the boiler was obtained free of charge. Steam Engineers were hired to watch the boiler 24 hours a day. This cost amounted to \$40.00/day. Cost of fuel was \$5.75/day.

Heat and Control Incorporated, San Francisco, have submitted plans for a permanent heating installation. It is expected that construction will be completed by December 15, 1956. The proposal is to use hot combustion gases passing through pipes immersed in the clear well to heat the water. Seven 8 inch suction immersion tube burners with a maximum firing capacity of 7,000 cubic feet of natural gas per hour, will be used. The hot gases will pass through eight inch pipes which are two feet from the clear well bottom. The gases will return through six inch pipes, four feet off the bottom, to an exhaustor which is driven by a 5 H.P. motor. There will be seven loops of the eight inch and six inch pipe which form "fingers" extending into the clear well. It is expected that an average temperature rise of 80 F. will be effected. The whole operation will be automatic.

The capital cost will be about \$18,000. Cost of fuel will average \$26.50/day. From January 1st to April 30, 1955 the City spent \$10,600 on waterworks distribution and maintenance. For the same period in 1956 the City spent \$48,500. Allowing for our proposed capital expenditure would easily pay for itself if any winter in the next decade is as severe as the past winter. Apart from financial considerations it is deemed worthwhile from the public relations viewpoint, i.e. uninterrupted water service, no new paving being torn up.

Yours truly,

"N. Deck"

For: City Engineer

October 23, 1956

City of Red Deer
City Hall
Red Deer, Alberta

Attention: Mr. D. Cole. City Engineer

Gentlemen:

Re: Water Heating

We have received the proposal from Heat and Control, Inc, quoting on gas burning equipment for heating your water supply. Their proposal is in line with our discussions with Mr. Benson of Heat and Control, Inc. and Mr. Campbell of Northwestern Utilities Limited at your office.

Our estimate of the cost of the installation is as follows:-

Heat and Control, Inc. Contract	\$6,800.00
Piping (Fabricated)	3,300.00
Inlet Air Duct & Gas Discharge	1,700.00
Installation of Gas Burning Equipment & Piping	<u>1,800.00</u>
	\$13,600.00

Gas Regul. Station & Piping	1,900.00
	<u>15,500.00</u>
Design & Supervision	1,800.00
Installed Cost	<u>\$17,300.00</u>

The Heat and Control proposal does not include the immersed pipe and we have allowed \$3,300.00 for supply of this pipe and fabrication. The cost of installation of equipment in an existing building is always difficult to estimate but we have attempted to arrive at a reasonable figure. We have included \$1,900.00 for a gas regulating station and piping to connect up to the burning equipment. We have assumed you would wish a brick building for the gas regulator station to match up with the pumping station. Probably \$1,600.00 could be saved if the gas meter could be installed in the workshop along with the burning equipment. This does not appear to be a good arrangement as it crowds the room and might not be considered safe. Design and supervision is shown as an estimate and this item would vary with the amount of workmen required to supervise the installation.

We have assumed that the heating would commence at the middle of December and would continue to April 30th. This would cover a period of 3,240 hours and a gas consumption at rated load of 22,680 M.C.F. We understand that you would buy this gas on the commercial rate which would be at approximately 24¢/MCF. If the gas supplier agreed to an industrial rate this figure would probably be reduced to 18¢ MCF.

We have allowed 9 per cent of the installed cost for fixed charges which include Interest and Amortization. We have assumed a figure of 3% of the cost of the equipment and maintenance. It is conceivable that the plant may not be required to run at rated capacity and there could be a substantial reduction in the consumption of gas and therefore in the annual cost of operation. As indicated in the Heat and Control proposal, their equipment would raise the water temperature about 8°. Any reduction in this temperature increase which would still give satisfactory service would mean a decrease in the operating cost.

Our estimate of annual operating costs is as follows:-

Gas Cost	\$ 5,443.00
Maintenance (3% of cost)	<u>520.00</u>
	5,963.00
Fixed Charges	<u>1,560.00</u>
Total Annual Cost	\$ 7,523.00

It will be seen from these figures that a reduction to 18 cents in the gas rate would be a substantial improvement in the cost of operation and there might be a further reduction if a lower temperature rise could be tolerated. This latter point could probably only be settled by a period of operation. Economically this cost of \$7,523.00 would have to show a saving over your cost of thawing or digging up frozen services. However the question of customer satisfaction may be as important as an economic comparison. We would be glad to be of further assistance in this matter. If it is decided to make the installation we would complete detailed drawings to show the cutting of walls and floors in the building for the installation of the equipment.

We are attaching one copy of the Heat and Control, Inc. report and one print of their drawing P 4432 showing the proposed layout.

Yours truly,

HADDIN, DAVIS & BROWN

Re: Supper Meeting with Chamber of Commerce

The date for the above has been set at November 21, 1956 at the Buffalo Hotel at 5:30 p.m.

How many members will be free to attend?

E.N.

THE SUBMISSION OF THE COUNCIL OF THE MUNICIPAL DISTRICT OF RED DEER NO. 55 WITH REFERENCE TO THE PROPOSED EXTENSION OF THE BOUNDARIES OF THE CITY OF RED DEER.

1. Subject to the approval of residents in the areas, affected, and with satisfactory protection for them against liability for the public debt of the City of Red Deer, the Municipal District has no objection to the City annexing:

The balance of Section 15
the North $\frac{1}{2}$ of Section 10
The balance of the N. $\frac{1}{2}$. Section 8
The balance of Section 21
The balance of Section 22.
The North $\frac{1}{2}$ of Section 20
The East $\frac{1}{2}$ of Section 19
The East $\frac{1}{2}$ of Section 18

That portion of the West $\frac{1}{2}$ Section 18 lying East of the Red Deer River.

The balance of Section 17
The N.E. $\frac{1}{4}$ of Section 7

subject to the reservation of certain minerals..

These areas will give the City ample room for expansion for many years to come.

2. (a) Residential Development

The City proposes to acquire certain areas already developed for residential purposes. It is submitted that lands presently within the City boundaries should be fully developed before expansion of the scale suggested is undertaken. Statistics show that the most economical development takes place in cities where spreading out is kept to a minimum.

The following statistical information is submitted.

	Calgary	Edmonton	Lethbridge	Red Deer
Area (acres)	31,794	27,660	6,738	2,142
Population	168,840	209,353	28,300	12,760
Persons per acre	5.3	7.5	4.2	5.9
Total assessment	202,651,723	210,634,504	28,185,025	10,218,117
Current levy	11,529,189	13,644,270	1,838,974	708,305
Average levy per person	68.00	65.00	65.00	56.00

City of Red Deer mill rate, 64

City of Red Deer debenture debt, 2,605,108

(b) Warehousing and Industry

It is submitted that further development of commercial and industrial enterprises along Highway No. 2 should be discouraged. The development of commercial and industrial establishments for a distance of six miles along a main highway defeats the purpose for which the highway was constructed, namely, to carry through traffic at a reasonable rate of speed with a minimum of hazards.

The Municipal District owns no land suitable for industrial or commercial development. Sites suitable for such purposes are in the hands of private interests and would therefore be available to prospective purchasers whether within or without the City limits. There appears to be no valid reason why industry should be located exclusively in the City.

There is no reason why the Municipal District should not have industrial plants located in it if the industries in question prefer the location in the Municipal District, and this particularly applies to those industries and distributing plants whose business is province-wide.

(c) Fringe Control

The Council fails to see how greater control in the matter of fringe and highway development would be conferred by a transfer of the proposed areas. The areas in question are now under the control of the Red Deer and District Planning Commission. The City at the present time has a majority representation on the Commission.

3. Municipal District Financing

Under the extension of boundaries proposed by the City, the Municipal District would lose in excess of \$1,000,000 in assessment, without any comparable reduction in expenditure. The fact that it would lose certain population has no bearing on the obligation of the Municipal District for expenditures. The increase in the mill rate for municipal purposes due to the loss of the proposed area would be approximately 4 mills.

(a) Public Works

The Municipal District's policy has necessarily been to give more attention to building roads in the vicinity of Red Deer than in other areas of the municipality. The demand has been for good roads leading to Red Deer, but such roads are financed by the whole municipality. It is essential that the Municipal District retain the more highly assessed areas to supply the necessary revenue required for the more expensive services in the Red Deer vicinity.

The City would acquire 11 miles of road allowance, which includes $7\frac{1}{2}$ miles of roads in good condition (the other $3\frac{1}{2}$ miles are not required to be built, by reason of location with reference to the river). The total road mileage in the Municipal District is 2367; the City would acquire less than $\frac{1}{2}$ of 1 per cent of the total road mileage for which the Municipal District is responsible. (The Municipal District now has, and the City would have, no upkeep on 6 miles of Highway No. 2).

(b) General Government

Administration costs for the Municipal District would remain the same, notwithstanding a reduction in area. Salaries of the secretary-treasurer, assistants, and assessors, audit fees, councillors' fees, and office expense would remain the same.

4. Mineral Rights

The Municipal District is the owner of certain minerals in the area comprised in the proposed extension, and would not agree to any transfer thereof.

5. Schools

The City would be taking from the Municipal District the area which is now in the Red Deer School District and the Red Deer Separate School District, which has an assessment of \$406,000. It would also be taking further lands assessed at approximately \$500,000. It appears from the City's statement that only 30 to 40 pupils are in the additional area. The loss to the Municipal District of this assessment is surely excessive having regard to the number of pupils.

13th November 1956.

Mr. E. Newman,
City Clerk,
City of Red Deer,
RED DEER, Alberta.

Sir:-

Attached hereto are lists covering Apartment houses, Rooming houses and Hotels, within the City of Red Deer, and which, under existing by-laws, are required to be licensed each year.

These various premises have been duly inspected by our Fire Dept, and by Provincial Health unit,, as to compliance to fire regulations, and health standards, and all premises have been passed as satisfactory by the Fire Dept.

All premises listed, with the exception of apartment house of A. L. Fleming at 4913 - 47th St., have been passed as satisfactory by the Health Unit. Inspection form for the rejected premises noted, is attached to this report.

May the lists be presented to City Council for their approval or otherwise, and this department advised of Council's decision, to enable further action to be taken to commence licensing of approved premises for the year 1957.

Respectfully submitted;

F.A. AMY.
License Inspector.

APARTMENT BLOCKS - CITY OF RED DEER.

SUBJECT TO RED DEER LICENSING BY-LAW

Name of Block.	Address	Owner's Name	Amount of License
TYRONE APT.	RED DEER	E.T. Clowen	\$ 8.00
CENTRAL BLOCK	" "	Stanley McCreight	20.00
SNELL APTS.	4907 - 48th Street	D. J. Snell	20.00
LUNDER, WM.	4833 - 48th Street	W. Lunder	8.00
CODE, Mrs. M.	4326 - Michener Drive	Mrs. M. Code	8.00
CORNETT, T.	49 1 - 50th Avenue	T. Cornett	12.00
VELLNER, H.	5211 - 39th Street	H. Vellner	12.00
SANDQUIST, W.R.	5205 - 50th Ave.	W.R. Sandquist	24.00
MEL MAR# 1	Red Deer	M. Cunningham	16.00
MEL MAR# 2	" "	M. Cunningham	16.00
GEORGIA APTS.	" "	Wing Wong	24.00
MAPLE LEAF BLOCK	" "	Wing Wong	8.00
REEVES, S. M.	5111 - 48th Street	S. M. Reeves	8.00
FERRIS APTS.	Red Deer	W. A. Ferris	12.00
ROHE, Herman H.	4634 - 49th Street	H. H. Rohe	10.00
LINCOLN, Art	4922 - 53rd Street	A. Lincoln	6.00
CRAWFORD, Paul	5122 - 50th Ave.	P. Crawford	6.00
BURNS, Andrew	Red Deer	A. Burns	8.00
SNIDER, Douglas	5110A - 43rd Street	D. Snider	22.00
HUNT, Leonard	4829 - 46th Street	L. Hunt	8.00
MAR, Henry	5107 - 50th Ave.	H. Mar	6.00
WHITEHEAD, Mrs. J.	4617 - 46th Street	Mrs. J. Whitehead	6.00
WHITEHEAD, Mrs. J.	5906 - 47th Ave.	Mrs. J. Whitehead	6.00
ARMSTRONG, W.T.	5558 - 44th Ave.	W. T. Armstrong	8.00
ARMSTRONG, W.T.	4801 - 3 - 54th Street	W. T. Armstrong	8.00
SUNDAL LTD.	5127 - 50th Ave.	Sundal Ltd.	18.00
DODDS, F.E.	5511 - Addison Ave.	Dr. F. E. Dodds	10.00
MODEL APTS.	53rd Street	Lester & Dickering	25.00
SEAMAN, B.E.	4325 - 51st Ave.	B. E. Seaman	10.00
ALLEN APTS.	4762 - 56th Street	Mrs. M. R. Allen	8.00
CRISP, R.W.	3951 - 43A Ave.	R. W. Crisp	6.00
JARVIS, P.B.	5020 - 58th Street	P.B. Jarvis	8.00
CHURCHILL, W.R.	4921 - 54th Street	W.R. Churchill	10.00
COOK, P.	5030 - 46th Ave.	Mrs. P. Cook	6.00

Name of Block	Address	Owner's Name	Amount of License
STEPHENS, T. H.	4219 - 50th Ave.	T. H. Stevens	\$ 10.00
WADSON, ED	4909 - 52nd Street	E. Wadson	8.00
WADSON, ED.	4903 - 53rd Street	E. Wadson	6.00
FARNELL, E.	5815 - 54th Ave.	Ev. Farnell	6.00
KANTEN, H. B.	3402 - 51st Ave.	H. B. Kanten	10.00
BIESEL, F.	4610 - 48th Ave.	Mrs. F. Biesel	10.00
EDMUND HEIGHTS	West Park	Housing Leaseholds	248.00

I hereby certify that the License Dept., City of Red Deer, holds Certificate of the Fire Dept. Chief, Red Deer, and Certificates of the Health Unit, Red Deer, that the above premises have been examined by these departments, and have been approved for licensing.

F.A. AMY.
License Inspector.

Premises listed above have been approved for licensing by the City Council, City of Red Deer, Alta., this 13th day of November A. D. 1956.

Certified Correct;

E. NEWMAN
City Clerk.

ROOMING HOUSES - CITY OF RED DEER.

<u>NAME</u>	<u>ADDRESS</u>	<u>FEE</u>
Mrs. A. Chapronier & Mrs. L. Cablek	4206 - 50th Street	\$5.00
Mrs. E. C. Howell	5554 - 44th Ave.	5.00
Mrs. C. Scott	4625 - 49th Street	5.00
Jack Yee	4908 - 48th Street	5.00
Mrs. J. Hester	4827 - 55th Street	5.00
Mrs. G. E. Kanngieser	4834 - 53rd Street	5.00
Miss V. Russell	4821 - 54th Street	5.00
Mrs. E. Spencely	4902 - 48th Street	5.00
Mrs. E. Leden	5010 - 50th Street	5.00
Royal Cafe	5007 - 50th Street	5.00
Sterling Cleaners	4930 - 49th Street	5.00
Mrs. L. Best	4909 - 48th Street	5.00
Mrs. LaFrance	5511 - 50th Ave.	5.00
Peter Yee	5011 - 49th Street	5.00
Mrs. J. Whitehead	4905-48th Street	5.00
Mrs. G. Scott	4834 - 48th Street	5.00
Mrs. J. Blades	4906 - 54th Street	5.00
H. Barkemieper	4746 - 53rd Street	5.00
Mrs. A. Ogilvie	4022 - 50th Street	5.00
John Phelan	4810 - 51st Ave.	5.00
J. McGuiness	5216 - 48th Ave.	5.00

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F.A. AMY
License Inspector.

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Certified Correct;

E. NEWMAN,
City Clerk.

- 11 -
HOTELS

<u>NAME</u>	<u>MANAGER</u>	<u>NO. OF ROOMS</u>	<u>LICENSE</u>
WINDSOR hotel	Jas. Farkas	47	\$23.50
PARK Hotel	R. Choquette	32	16.00
WASKASOO Hotel	O. A. Worthe	31	15.50
BUFFALO Hotel	G. G. White	47	23.50
ARLINGTON Hotel	R. McParland	39	19.50
VALLEY Hotel	H. R. Badrock	26	13.00

Red Deer, Alta.,
13th November 1956.

I hereby certify that the License Dept., City of Red Deer, holds Certificate of the Fire Dept. Chief, Red Deer, and Certificates of the Health Unit, Red Deer, that the above premises have been examined by these departments, and have been approved for licensing.

F.A. AMY.
License Inspector.

Premises listed above have been approved for licensing by the City Council, City of Red Deer, Alta., this 13th day of November A. D. 1956.

Certified Correct;

E. NEWMAN,
City Clerk.

LABOUR OCT. MATERIALS OCT.

Adm. Salaries	1,212.02	
Survey & Drafting	1,292.59	131.85
M.W. Supplies		48.79
Advertising		46.35
General Mtce.	595.20	50.42
Road & Lane Mtce.	1,391.07	68.73
Gas & oil		1,001.93
Garage, Yds. & Stores Mtce	632.75	62.73
Stores, Salaries & Wages	236.64	
Gravel lit Mtce.		
Equipment Mtce.	1,163.14	1,706.26
Treasurers Office chg.	300.00	
Fridge Mtce.		
Misc. Exp.	256.53	
Drainage Mtce.	469.38	282.41
Workman's Comp. Bd.	1,676.65	
Unemployment Ins.	374.88	
Snow & Ice Control		
Parking Lot Mtce.		
Parking Meter Mtce.	187.76	25.00
Sick pay & Holiday time	1,185.48	
	<u>10,950.09</u>	<u>3,424.47</u>
Sewer Mtce.	1,688.99	378.86
St. Cleaning	569.14	6.00
Garbage Collection	1,525.80	
Garbage Admin.		
Nuisance Gd. Mtce.		
	<u>3,783.93</u>	<u>384.86</u>
M.W. Prod. Exp.	1,838.52	1,199.74
M.W. Dist. Mtce.	2,823.79	<u>2,334.78</u>
	<u>4,662.31</u>	<u>3,534.52</u>
Traffic Signs Mtce.	412.79	515.31
	<u>19,809.12</u>	<u>7,859.16</u>

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CITY MACH OCT.	HIRE MACH OCT.	TOTAL OCT.	1/12 Budget	% BUDGET
		1,212.02	1,925.00	62.96
129.00		1,553.44	1,555.00	99.90
		48.79	208.00	23.46
		46.35	125.00	37.08
373.80		1,019.42	1,667.00	61.15
1,897.00	141.75	3,498.55	4,167.00	83.96
		1,001.93	917.00	109.26
		671.48	833.00	80.61
		236.64	266.00	88.96
			42.00	
129.80		2,999.20	2,500.00	119.97
		300.00	100.00	300.00
			167.00	
		256.53	167.00	153.61
93.80	114.80	960.39	1,667.00	57.61
		1,676.65	312.00	537.39
		374.88	250.00	149.95
			2,083.00	
			1,250.00	
		212.76	208.00	102.29
		1,185.48	1,250.00	94.84
2,623.40	256.55	17,254.51	21,660.00	79.66
322.50	12.48	2,402.83	833.00	288.46
816.00		1391.14	1,250.00	111.29
		1525.80	1,557.00	98.00
			17.00	
	198.00	198.00	217.00	91.24
1,138.50	210.48	5,517.77	3,834.00	143.92
135.00		3,173.26	5,542.00	57.26
595.90	336.10	6,090.57	3,166.00	192.37
730.90	336.10	9,263.83	8,708.00	106.38
16.20		944.30	525.00	179.87
4,509.00	803.13	32,980.41	34,727.00	94.97

PUBLIC WORKS EXPENDITURES / JANUARY - OCTOBER / 1956

	LABOUR JAN/OCT	MATERIAL JAN/OCT	CITY MACH. JAN/OCT	HIRED MACH JAN/OCT	TOTAL YEAR	BUDGET YEAR	% BUDGET 1956	% BUD GET 1955
Admin. Salaries	12,366.62				12,366.62	23,100.00	53.54	82.44
Survey & Drafting	14,718.89	1,144.61	1,237.68		17,101.18	18,668.00	91.61	263.10
Supplies		884.75			884.75	2,500.00	35.39	49.15
Advertising		668.28			668.28	1,500.00	44.55	133.66
General Mtce.	11,273.64	612.53	5,129.30	500.00	17,515.47	20,000.00	87.58	43.79
Road & Lane Mtce.	12,800.29	8,705.54	13,538.10	2,025.23	37,069.16	50,000.00	74.14	61.78
Gas & Oil		8,591.40			8,591.40	11,000.00	78.10	85.91
Garbage, Yds & Stores Mtce.	7,527.55	1,879.04	122.00	349.00	9,868.59	10,000.00	98.69	131.58
Stores, Salaries & Wages	2,420.86				2,420.86	3,200.00	75.65	75.65
Travel Mtce.	1.48	115.84	28.00	1,311.00	1,456.32	500.00	291.26	291.26
Equipment Mtce.	10,824.37	16,372.04	1,122.60		28,329.01	30,000.00	94.43	94.43
Treasurers Office chg.	900.00				900.00	1,200.00	75.00	75.00
Bridge Mtce	192.07	.43	54.80	10.50	257.80	2,000.00	12.89	12.89
Misc. Exp.	3,358.33		12.00		3,370.33	2,000.00	168.52	374.48
Drainage Mtce.	8,604.62	2,254.35	2,519.95	489.55	13,868.97	20,000.00	69.35	43.34
Workman's Comp. Bd.	3,730.92				3,730.92	3,750.00	99.49	106.60
Unemployment Ins.	3,384.02				3,384.02	3,000.00	112.80	112.80
Snow & Ice Control	6,207.90	4,511.25	7,807.10	3,056.00	21,582.25	25,000.00	86.33	253.91
Parking Lot Mtce.	2,313.30	294.58	152.50		2,760.38	15,000.00	18.40	138.02
Parking Meter Mtce.	1,835.23	702.94	42.30		2,580.47	2,500.00	103.22	129.02
Sick pay & Holiday time	12,501.01				12,501.01	15,000.00	83.34	83.34
	<u>114,971.10</u>	<u>46,729.08</u>	<u>31,766.33</u>	<u>7,741.28</u>	<u>201,207.79</u>	<u>259,918.00</u>	<u>77.41</u>	<u>87.44</u>
Sewer Mtce.	10,797.71	1,605.45	2,628.50	96.48	15,128.14	10,000.00	151.28	315.17
St. Clearing	4,595.46	490.91	6,936.90	52.50	12,075.77	15,000.00	80.51	64.58
Garbage Collection	15,258.00				15,258.00	18,200.00	83.84	95.36
Garbage Admon.						200.00		
Nuisance Gd. Mtce.	51.24		164.10	1,256.10	1,471.44	2,600.00	56.59	73.57
	<u>30,702.41</u>	<u>2,096.36</u>	<u>9,729.50</u>	<u>1,405.08</u>	<u>43,933.35</u>	<u>46,000.00</u>	<u>95.51</u>	<u>105.36</u>
W.W. Prod. Exp.	17,696.20	14,635.83	339.75	64.75	32,736.53	66,500.00	49.23	75.60
W.W. Dist Mtce.	30,753.72	13,154.71	10,613.50	2,654.00	57,175.93	38,000.00	150.46	285.88
	<u>48,449.92</u>	<u>27,790.54</u>	<u>10,953.25</u>	<u>2,718.75</u>	<u>89,912.46</u>	<u>104,500.00</u>	<u>86.04</u>	<u>142.04</u>
Traffic Signs Mtce.	2,392.35	2,373.33	102.00		4,868.18	6,300.00	77.27	97.13
	<u>196,515.78</u>	<u>77,989.81</u>	<u>52,551.08</u>	<u>11,865.11</u>	<u>339,921.78</u>	<u>416,718.00</u>	<u>81.57</u>	<u>99.95</u>