

File

A G E N D A

For the meeting of the Council to be
held in the Council Chambers on Tuesday, July 3rd, 1956
at 7:30 p.m.

PRESENT:

1. Confirmation of the minutes of the regular meeting of June 25, 1956

2. Unfinished Business:

1. Traffic By-law No. 1844C
2. Swimming Pool
3. City Hall & Fire Hall Construction

3. Correspondence:

1. Alta. Land Surveyors Assoc. Re: City survey work
2. Haddin, Davis & Brown Re: City Storm Sewers.

4. By-laws:

1. ✓ No. 1877 - appointment of tax collector
2. ✓ No. 1844C - amendment to traffic by-law.
3. ✓ No. 1878 - land sale

SINCLAIR, JR. Lot 13, Blk. 15, Plan \$450.00 900 sq. ft.

5. Reports:

1. License Inspector's report of licenses issued from June 1 to 29th.
2. Commissioner's report re Fire Dept.
3. ✓/Airstrip Committee Minutes
4. Building Inspector and Fire Chief's report re fire escapes
5. Petition re construction of boulevards on 42 Ave.
6. Report re request by Mrs. Oper for sewer and water to her home.
7. Report re by-law to appoint Tax Collector.
8. Report re post office parking lot
9. Report re water truck - proposed route
10. ~~Report on request by Mrs. Oper for sewer and water.~~

~~XXXXXXXXXXXXXXXXXXXX~~

~~XXXXXXXXXXXXXXXXXXXX~~

6. Additional Agenda:

1. Letter from F.W. Horn re Service Station
2. Letter from N.C. Alton re: gravelling of lane
3. Report from City Engineer re: basement flooding and storm sewers
4. Report from City Engineer & Roads Foreman re: Water Truck Route
5. ✓ Building Permits for June, 1956

ALBERTA LAND SURVEYORS' ASSOCIATION

Edmonton, Alberta
June 26th, 1956.

Dear Mr. Beveridge,

With reference to the meeting held by members of the Association's Council at the City Hall yesterday, I would first like to thank you for allowing us to use the Council Chamber for that purpose.

We concluded the meeting at about six o'clock and as it was too late then to return the print which you loaned us, I am sending it back herewith.

With regard to the disagreement between Mr. Snell and Mr. Williams, the committee's conclusions were in favour of Mr. Williams. I have to-day sent to both surveyors a written statement of the committee's views in which it is recommended that Mr. Snell should relinquish the certificate of title so that the registration of Mr. Williams' plan may be proceeded with.

The committee, as requested by Mr. Snell, also considered his relationship with the City as regards the utilization of his services and survey records. They also considered the proposal outlined in your letter to him of May 2nd with regard to the re-location of lot corners in new subdivisions. On these matters, I was directed to convey to you the committee's opinions, as follows:

"We suggest that the City should take immediate steps to clarify its policy with regard to the execution of legal surveys required by the City. If the arrangement which has hitherto existed between Mr. Snell and the City is to be continued, we would recommend that it be confirmed by means of a definite contract or written agreement. If it is not to be continued - that is, if City survey work is to be assigned to other land surveyors besides Mr. Snell - we suggest that any surveyors who may be concerned be each notified accordingly. In the latter case, however, we believe that some recognition should be given by the City of the value of the survey records in Mr. Snell's possession. The situation at Red Deer is unique in that he has been for many years the only local source of reliable survey information, and there is no doubt that for some time to come there will be many cases in which access to his records will facilitate property transactions involving the definition of boundaries. In view of this, we suggest that in consideration of the use of those records by City officials, the City might consider paying him a fixed fee as a survey consultant. The amount of such fee would be a matter for negotiation between Mr. Snell and the City."

"With regard to the proposed arrangement for the re-location of lot corners in new subdivision, as outlined in Mr. Beveridge's letter addressed to Mr. Snell on May 2nd, while we approve the motives behind this proposal, we do not consider that it would be satisfactorily practicable. Lot corner posts are often destroyed soon after the survey has been made, and in many cases a \$2.00 fee would be far below the actual costs of re-location. The conditions under which re-locations would have to be made would be extremely variable and we do not think it is feasible to strike a fair average cost for this work. We would point out that the City has no legal obligation in that connection once a lot has been sold, and elsewhere it is generally recognized that the onus of finding his proper boundaries rests solely with the purchaser. If the City had a salaried land surveyor on its staff who could undertake this work at a fixed average charge regardless of the actual cost of individual re-locations, an arrangement such as is proposed would probably be workable, but we do not think the services of privately practising surveyors could be satisfactorily utilized in that manner."

I am sending a copy of this letter to Mr. Snell for his information, and I trust that the committee's suggestions will be of some help in promoting a settlement of the various questions which have come up. If there is any further assistance which the Association might give, please do not hesitate to call on us.

Yours truly,

Secretary-Treasurer
and Registrar

NOTE:

We are bringing this matter to your attention because:

- (1) It is proposed to cancel any understanding with Mr. Snell.

(2) Propose to arrange a regular fee (The above 2 items may cost the city an extra \$1,000/year)

(3) This letter confirms the fact that the city should not locate survey pins.

LETTER NO. 2

(FOR INFORMATION)

June 25th, 1956

Prodor Construction Co. Ltd.,
10544 - 110th Street,
EDMONTON, Alberta.

Gentlemen: Re: City of Red Deer Storm Sewers

The clean-up of minor details of last year's storm sewer project in the City of Red Deer has been too slow. Unless sufficient forces are available in Red Deer within one week to complete all parts of the project within ten days, other forces will be brought in to complete the work and the cost of such work will be deducted from the balance owing under the contract.

Yours very truly,

HADDIN, DAVIS & BROWN LIMITED

"R.H. Vickerman", P. Eng.

THE COMMISSIONERS:
City of Red Deer,
RED DEER, Alberta.

Sirs:

The following list of licences have been issued by the License Dept., during the period of June 1st to 29th 1956, and indicated revenue collected therefrom;

Building Movers.....	10.00
Cement Contractors.....	75.00
General Contractors.....	1250.50
Draymen.....	50.00
Machinery.....	195.00
Electrical Contractors.....	59.00
Floor Sanders.....	25.00
Dry Wall Applicators.....	50.00
Old Folks Home.....	1.00
Painters.....	175.00
Plumbers.....	50.00
Sign Painters.....	25.00
Pedlars.....	45.00
Tinsmiths.....	200.00
Upholsters.....	50.00
Vending Machines.....	10.00
Welders.....	50.00
Dog Licenses.....	21.25
Bicycle Licenses.....	36.50
TOTAL	\$2378.25

Collected during the period January 1st to May 31st 1956, as previously reported, was the sum of \$7,908.50. Therefore, total amount collected during period Jan.1st to June 29th 1956, is as follows;

Previously collected	\$7,908.50
June collections	<u>2,378.25</u>
Grand Total	\$10,286.75

Respectfully submitted;

F.A. Amy
License Inspector.

Re: Fire Dept.

At a recent meeting with the fire department, the volunteers requested that members of the Council attend one or two of their practices as observers. The reason for this request is that they believe the Fire Department is an important organization in the city operations and if the aldermen are aware of the work and training being carried out they will be better able to back up the Fire Dept.

J.A.B.

AIRSTRIP COMMITTEE MINUTES

Minutes of the meeting of the Airstrip Committee held in the City Council Chambers at 8 p.m. on Tuesday, June 26, 1956.

Present: Alderman E.^A. Johnstone, Charman, Mr. C. Doan; Mr. A. Scott; Mr. C. MacKay; Mr. R. Choquette, Mr. K. Bissell and Mr. W. Bolze.

The following points were established:

Land Requirements:

Size of land required should not be less than 3 to 4 thousand feet long by 300 feet wide and preferably a half section running north and south.

Location:

Land should not be more than five miles from city limits, but must be more than ten miles from Penhold Airport.

The following committee was set up to investigate suitable sites and they have been asked to submit three alternative sites together with prices and locations, etc: C. Doan, C. McKay, R. Choquette.

Need of Airport:

- (1) Oil Development would benefit.
- (2) A business service between Calgary and Edmonton.
- (3) Air Ambulance.
- (4) Air freight service
- (5) Flying club facilities for persons wishing to obtain their pilot's license who now have to spend their time and money in Calgary or Edmonton to obtain same.
- (6) Training planes would be available.
- (7) The recognition of the fast growth of the air industry.
- (8) From the information received from other towns and cities it does not appear to be an expense to the municipalities.
- (9) It would be an attraction and a service to tourists from the States who come up for hunting.
- (10) Some consideration should be given to the idea from the recreational aspect.
- (11) It can be considered a form of education for graduate pilots.

Management.

If the city could provide the land, a local club would form a company to manage it and also provide the facilities thereon. The Municipal District might also be interested in participation in such a project.

The meeting adjourned at 9:10 p.m.

June 26, 1956.

Mr. J. Beveridge, P. Eng.,
City Commissioner,
City of Red Deer,
RED DEER, Alta.

Dear Sir:

For your information listed below is the requirements for fire escapes taken from the National Building Code as adopted by the City of Red Deer.

3. 20. 14. 2 Fire Escapes

(a) Limitations of Use

Where a n existing occupancy is deficient in exits the Administrative Official may require the deficiency be corrected, in which case fire escapes may be erected to floor areas not exceeding five storeys from the Grade Level.

(b) Construction

Fire escapes shall be of metal, of the stair type extending to ground level, constructed throughout in a strong substantial manner, and securely fixed to the building, except that wooden fire escapes may be used on buildings of wood frame construction if all posts and brackets are not less than four inches in their least nominal dimension, and all other woodwork is not less than two inches in its least nominal dimension.

Yours truly,

C.E. Ross,
Building Inspector.

Cer/em

June 27, 1956

Mr. C. E. Ross,
Building Inspector,
City Hall.

Dear Sir:

In reply to the Memo you showed me the only law we use to make any place extend their fire escapes to ground level is Section 20, Paragraph (F) and (L) which reads as follows:

"There are no fire escapes maintained in the building or structures, or
(F) if the fire escapes and means of access thereto are not suitable for safe and rapid evacuation of persons from the building or structures in the event of a fire."

in cases under Paragraph (F) the owner shall install and maintain in good repair,
(L) fire escapes and exits suitable to and sufficient for the type and class of building by doors opening outward."

Those are extracts from the Fire Prevention Act, Chapter 266 of the Revised Statutes of Alberta, 1942 and Amendments of 1944. The Fire Commissioner's Office use the same Act to enforce the building of Fire escapes to the ground.

His leaving them seven feet in the air does not allow the occupants to leave the building rapidly or safely in the event of fire.

Respectfully Submitted
Wm Thomlinson
Fire Chief

WT/ac

PETITION

Red Deer, Alberta.
June 21st, 1956

IN THE MATTER OF THE PROPOSED CONSTRUCTION OF BOULEVARDS
ALONG THE PROPOSED HARD-SURFACING ON 42nd AVENUE BETWEEN 53rd and 55th streets,
IN THE CITY OF RED DEER, ALBERTA, CANADA;

AND, IN THE MATTER OF THE LANDS SET-ASIDE FOR RECREATIONAL PURPOSES IN THE
CITY OF RED DEER, ALBERTA, CANADA AND KNOWN AS WOODLEA PARK PLAYGROUND IMMEDIATELY
TO THE EAST OF 42nd AVENUE, BETWEEN 53rd and 55th streets, IN THE CITY OF RED DEER
ALBERTA, CANADA;

To HIS WORSHIP THE MAYOR of the City of Red Deer, Alberta, Canada, and to,
MEMBERS OF THE COUNCIL of the City of Red Deer, Alberta,

This humble petition of the undersigned property owners of 42nd Avenue,
between 53rd and 55th Streets in the City of Red Deer, humbly request by this
petition as follows:-

1. That the hardsurfacing on 42nd Avenue aforesaid be extended from sidewalk
to sidewalk without any intervening boulevard whatsoever, or other construction
between the avenue hard surfacing and the sidewalk.

The reasons advanced for the petition as outlined in part 1. of the request
are:- Firstly, that the traffic load requires the Avenues be as wide as possible;
and it is respectfully suggested that the traffic needs will increase rather than
diminish.

Secondly, a boulevard serves no good purpose. It first becomes an area to
which property owners have no responsibility as to care, such as cleaning, weeding,
cutting grass, or snow removal.

Thirdly, it provides an area which, because of rains and snows in season,
becomes soft and muddy and dirty, to walk upon. If located between the edge of the
Avenue paving and the sidewalk it is constantly walked over from parked autos to
sidewalk. A great part of the purpose of sidewalk and paved Avenue is thereby
defeated.

Fourthly, winter snows will collect on such boulevards. This will not be
removed by Department of Public Works, nor by property owners. Consequently, it will
prove an obstacle to free and easy passage from parked autos to sidewalks, again
defeating part of the purpose of sidewalk and pavement.

It is firmly believed and resolved by this petition and the signators hereto,
that present needs require a wide avenue free from useless obstacles of construction,
of an unsightly nature to a progressive and modern City program.

2. Further your petitioners humbly pray that no part of the property (lands) to the
immediate east of 42nd Avenue and bordered by the eastern border line of Woodlea Park
Playground, now constituted and set aside for a playground, be sold, leased, rented
or otherwise dealt with; but to be kept and remain set aside for the health,
recreation and benefit of the public generally.

Your petitioners humbly pray that this petition, the requests and suggestions
contained herein, receive your just and fair consideration.

It is our firm and honest belief that our petition is based upon reliable
reasoning and is worthy of favourable consideration, and your petitioners will ever
pray.

Signed by the following property owners - petitioning as above:-

(19 petitioners)

Re: Above Petition

The present standard width for residential streets in the City of Red Deer
is 36 feet which is wider than the standard in any other city in Alberta. Our frontage
charge of 40¢ per front foot is based on this 36 foot width.

It is recommended that we send the petitioners a letter informing them we will go ahead with the requested work provided they are willing to bear the extra cost.

<u>Alternatives</u>	<u>Road</u>	<u>Cur.</u>	<u>Extra</u>
(1) As planned -- 36 foot wide roadway	40¢/front foot for 20 years	21¢/front foot for 20 years	nil

Total 61¢/front foot for 20 years.

(2) Poles moved behind sidewalk and road extended to existing sidewalks	55¢ "	21¢/ "	14¢/per frt. foot for 20 years
	" "	" "	

Total 90¢/front foot for 20 years.

(3) Sidewalk extended to include poles on one side and road widened to existing sidewalk on other side.	51¢/frt foot for 20 years	21¢/frt. foot for 20 years	7¢/per ft. foot for 20 years.
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Total 79¢ per front foot for 20 years.

Note - 43 Ave. is 36 feet wide and is ample to carry traffic. We do not see how 42 Ave. could ever become a main thoroughfare within the foreseeable future.

Decision Required on the following:

- (a) Should we just refuse the petition
or
(b) Agree to the petition if owners willing to bear the full cost.

Commissioners.

Re: Request by Mrs. Oper for Sewer and Water to her home

Cost which will be recovered from the property owners -	\$2,342.60
Cost to City-at-large	<u>5,257.95</u>
Total	\$7,601.55

Recommend we refuse the petition.

Commissioners.

SEWER SURVEY TO SERVE 55 (HUTTON) ST. NORTH RED DEER

ROUTE A

Levels jctn. 56 Street and Burnt Lake road	<u>56.30</u> 57.52	cut 8.78 Ft.
Levels jctn. 55 Street and Burnt Lake road	<u>62.04</u> 59.12	cut 2.92 Ft.

Impossible to serve by this route.

ROUTE B

Depth Survey

10" Sewer from end of construction on 58 A Avenue
South 230' 58.20 cut 8.00 Ft.
50.23

8" Sewer from jctn. 58A Avenue and Hutton Street to Burnt Lake Trail
550 Ft. 62.04 cut 10.61 Ft.
52.43

Cost Survey

230' of 10" Sewer @ 3.10 lineal foot	713.00
550' of 8" Sewer @ 1.95 lineal foot	1,072.50
3 manholes @ 150.00 each	450.00
850' of 6" C.I.P. @ 5.50 lineal foot	4,675.00
plus 10% supervision and Admin.	<u>691.05</u>
	\$7,601.55

J. McKinnon.

100 ST ST SEWER ROUTE "B" (55 St Project) Sewer

LOT	BLK	PLAN	FRTG	RECOVERABLE
	23	XL11	100	282.00
1	K	1314HW	78	219.96
2			60	169.20
3			90	253.80
23	1	3331AS	25	70.50
24			25	70.50

6065.96

City at large_____

Water Route B

	23	XL11	100	338.00
1	K	1314HW	78	263.64
2			60	202.80
3			90	304.20
23	1	3331AS	25	84.50
24			25	84.50

1277.64

City at large_____

Re: By-Law to appoint Tax Collector.

Section 546 of the City Act quotes as follows:

546. (1) The council, by by-law, shall appoint a tax collector who on or before such date in each year as may be fixed by the council shall prepare a tax roll and shall proceed to collect taxes specified therein.

(2) The tax collector may be such official as may be appointed by the council and the collector shall deposit the tax moneys collected with the city treasurer.

547. (1) The tax roll may be a continuation of the assessment roll and may combine all classes of taxes or there may be a separate tax roll for each distinct class of taxes.

- (2) The tax roll shall contain
- (a) the name of each person liable to taxation,
 - (b) his residence, or place of business,
 - (c) the value of the land, buildings and improvements or premises wherein he carries on his business in respect of which he is liable to taxation.
 - (d) the sums for which that person is chargeable by way of taxes,
 - (e) the total arrears of taxes due,
 - (f) the total amount for which he is liable.

It is felt that if this appointment is agreed to by Council, the following change will be made in our reorganization chart.

The Assessor will remain as is together with the License Inspector as proposed in the Suski report but the Tax Collector would come under the City Treasurer. The above duties are now being carried out by Mr. Wells, he should also be responsible for land sales and prepaid utilities.

This would leave the Assessor (once a new Building Inspector is appointed) to handling the assessing of land, all buildings and improvements and business.

- (1) Same number of people reporting to Treasurer as in Suski report. Further, no new department head is being created.
- (2) Advantage of having all office work and collection of money for taxes and land sales under City Treasurer.
- (3) A double check ensuring that all assessments are placed on the tax roll.

Mr. Suski has been consulted on this proposed change and while he did not recommend it on his original chart he feels it will be of value to our City.

J. A. Beveridge.
City Commissioner.

ADDITIONAL AGENDA

5315 - 50 Ave.,
Red Deer, Alta.
July 2, 1956

Alderman
Red Deer.

Gentlemen:

As it is my intention to discuss the Service Station & Zoning of my property in Mountview at the Council meeting and am enclosing the statements of the four persons who signed the original petition and then changed their thoughts on the matter and signed in favor of the service station.

The statements of the other three are the parties living closest to the proposed Service Station.

This is for your information and consideration.

Yours truly,

F.W. Horn (NOTE: Have asked solicitors for
the city's legal position re the zoning of the property in question. J.A.B.)

5306 - 42 Ave.,
Red Deer, Alta.,
June 3, 1956

The Commissioner,
City of Red Deer,
Red Deer, Alberta.

Dear Sir:

We request that the lane running east from a point on 41st Ave. south of 46th St. to join a lane between 44th St. and 46th St. between 41st Ave. and 40 A Ave. and such later named lane be gravelled in the near future. This was our only means of access to the so-called "Chisholme property" and since the black dirt has been removed from it, we find we have had to cease all work on the housing presently under construction.

Yours truly,
"N.C. Alton"

NOTE:

Recommend the city agree to proceed with this lane construction.

Commissioners.

To the City Commissioners:

Re: Basement Flooding & Storm Sewers

As you will recall the question of providing storm sewers in all areas to provide proper drainage of surface water was raised in 1953 and again in 1954 in connection with our road programmes.

It was argued that the very high cost made such installations prohibitive and that the road programme should proceed using the sanitary sewers for storm drainage.

This arrangement works satisfactorily except during very high intensity storms such as that on Sunday, 1st July 1956, when the sanitary sewers were incapable of carrying the load, backed up and flooded basements.

DOWNTOWN AREA

1. The Storm sewers have substantially relieved the situation, but as previously pointed out will not be 100% effective until all roof water pipes are disconnected from the sanitary sewer and re-connected to the storm sewer.

2. The problem is that where roof water is connected to the main sanitary sewer stack in an existing building it may require a completely new pipe system from the roof to below the main floor.

3. There is no legal power in the hands of the City whereby it can force existing buildings to connect to the storm sewers where they have previously been connected to the sanitary sewer unless the City pays the full cost.

4. A case in point arose during the recent storm when the Valley Hotel basement was flooded. There is a storm sewer opposite the building. The Sanitary Sewer starts at the Arlington Hotel with an 8" pipe.

At the intersection of 49th St. and 51st Ave. (Valley Hotel) the pipe is 10" to the intersection of 48th Street (one block) and from there runs to Gaetz Ave. as a 10" and from there to 48th Ave. as a 12" and from there North to Ross Street in a 15" pipe.

These pipes would run between $\frac{1}{4}$ and $\frac{1}{3}$ full at normal times. THERE ARE ONLY TWO CATCH BASINS connected to these pipes (51st Ave. & 48th St.) where there is no storm sewer. All other catchbasins are connected to the storm sewers.

It would therefore seem evident that any backing up could only be as a result of roof water. Either the quantity of roof water still going into the sanitary sewer is such that it overloads the sanitary sewer or, the outlet pipe from the Hotel was inadequate to carry the roof water and consequently it backed up their own sanitary drains.

A detailed investigation is in progress both as to the piping situation within the Valley Hotel and also the backing up situation on the blocks in the vicinity.

5. A number of buildings have separate leads out of the buildings into the sanitary sewer so that the roof water could be connected to the storm sewer when these were laid. It is probable that in a number of places these leads leave the building at a depth which is too low to get into the storm sewer. The storm sewer was put as deep as the river permitted.

6. The only relief which can be suggested is to put overflows from the sanitary sewer into the storm sewers where the latter are deeper. It is not considered there would be any serious risk in the near future of the storm sewer backing up into the sanitary sewer unless there was a cloudburst but such a situation would, of course, be disastrous. An examination is being made to see at what intersections the storm sewer is lower than the sanitary sewer with a view to installing overflows to relieve the pressure on the sanitary sewer.

7. Every encouragement must be given to getting the roof water of all buildings connected to the storm sewer. One method might be for the City to indemnify all buildings against loss due to the sewer backing up where the roof water is connected to the storm sewer and a back water valve of approved type is installed. Cost would be substantially cheaper for City than paying for re-piping building. At present one building may re-connect and adjacent building might overload s.w.r to detriment of first building.

RESIDENTIAL AREAS

A. MICHENER HILL

1. All sanitary sewers in this area are 8".
2. Probable that when streets are paved and catchbasins installed, that sanitary sewers will be overloaded during high intensity storms.
3. No relief can be offered except complete storm sewer system to connect to 36" flume on 43rd Ave. and Michener Hill.
4. Slight relief may be obtained by placing overflow from sanitary sewer on 43rd Ave. and Michener Hill to the Michener Hill storm water flume. Recommend this is done.

B. GRANDVIEW

1. All sanitary sewer pipes North of 39th Street and South of 44th Streets are 8" Thos North of 44th Street and South of Michener Hill are mostly 10".
2. Storm sewer on 44th Street is deep and overflows can, and should, be installed at 43rd, 42nd, 41st and 40th A Avenues.
3. It is understood that Dr. Carters new house had the basement flooded. The sanitary sewer is about 11 feet deep and is of 10" diameter. There are not more than 6 catchbasins connected to this line and an investigation is being made as to the cause. The adjacent building of Mr. Cornett was not flooded.
4. North of 44th Street, the only relief possible would be to construct an overflow pipe on 46th Street down the ravine to the Michener Hill flume.

C. MOUNTVIEW

1. C.M.H.C. subdivision on 41st and 42nd Avenues. Numerous cases of backing up reported.
2. Numerous additional catchbasins will be required when we construct 37th Street this year.
3. Situation in C.M.H.C. area has been relieved to some extent already by separating off Bower subdivision and all lots south of 35th Street by new sanitary sewer.
4. It is already proposed to build new storm sewer up 35th Street from Spruce Drive to 44th A Avenue to service new lots on 35th Street Crescent. Recommend this be constructed large enough for extension up full length of 35th Street (18" - 21") with offshoots on 44th A & 43rd Avenue in the future.
5. Strongly recommend the construction, without delay of storm sewer on 37th Street from 42nd Avenue to existing pipe through lot 23 to prevent further aggravation of the sanitary sewers. This storm sewer could probably be laid down the boulevards at the side of the road and an overflow from the sanitary sewer installed at 42nd Avenue.

FINALLY

1. There is no satisfactory alternative to a complete storm sewer system, and it is recommended that no major subdivision should be opened up without the provision of such storm sewers and that in the existing areas overflows to the creek or to trunk storm sewers should be installed wherever possible, until such time as storm sewers can be installed.
2. There should be no building permit issued for any major alteration or addition to a building where storm sewers are available unless the roof water for the whole building and/or parking area is connected to the storm sewer at the same time.
3. A notice should be printed on each building permit drawing the attention of the applicant to the provisions of the By-law covering the backing up of sanitary sewers.

Submitted for your consideration,

Yours truly,

"Denis Cole" City Engineer

NOTE: The above is a joint report on what action we can and should take re storm water drainage. J.A.B.

To City Commissioners.

Re: Water Truck Routing

The following data has been collected during the last few weeks.

1. Load of truck -- 1200 gallons.
2. Number of loads hauled per hour -- 4
3. Number of gallons per hour - 4,800 galls.
4. Approximate length of road watered with one load -- $\frac{1}{2}$ mile
5. Approximate length of road watered per hour -- 2 miles
6. Water truck in operation 12 hours per day (8a.m. - 8 p.m.) for 5 days of the week, Saturdays and Sundays, 8 hours (8 a.m. - 5 p.m.)
7. Water truck can therefore cover 24 miles (one trip) Monday through Friday and 16 miles on Saturdays to Sundays.
8. The attached report from our Roads Programme indicated a proposed routing for the water truck with some roads being covered once, other twice, three times and five times. Total length 23.75 miles.
9. If Council is agreeable to the routing and frequency we will submit a proposed time table on the above basis - i.e. 2 miles per hour.

Denis Cole
City Engineer

July 3, 1956

Denis Cole,
City Engineer

Dear Sir: Re: Proposed Water Truck Route

As requested I have prepared a plan of the proposed route for the City Water Truck which I have attached to this letter. On this plan are shown the routes and the frequency of watering is marked by the use of different colours; vide:-

Brown: once daily, a total of 4.5 miles.
Yellow: 8.0 miles twice daily, a total of 16.0 miles
Green: 1 mile three times daily, a total of 3.0 miles
Red: .05 miles five times daily, a total of .25 miles.
Grant Total 23.75 miles

of street sprinkled daily.

This length of street is just within the capacity of our water truck (Mondays to Fridays) provided that it is not required to undertake other duties such as water delivery during repairs; flushing sewers and preparing streets for compaction. Should these eventualities arise, the programme would be restricted to major thoroughfares and school zones.

Yours very truly,

J.J. Hill
Roads Foreman

BUILDING PERMITS FOR JUNE 1956

<u>Name</u>	<u>Description</u>	<u>Amount</u>
S. Benediktson	Rumpus Room	600.00
R. Carr	Garage	500.00
A. Shultz	Dwelling	4,000.00
W. H. Coutts	Dwelling	4,000.00
J. R. Vellner	Dwelling & Garage	13,000.00
Alton Bros.	Dwelling	10,000.00
Mrs. W. E. Nolan	Addition	1,000.00
W. H. Woody	Addition	2,000.00
H. A. Sage	Basement Suite	1,000.00
Morris Construction Co.	Dwelling	11,000.00
Morris Construction Co.	Dwelling	12,000.00
Red Deer Agricultural Society	Sales Pavillion (Foundation Only)	800.00
GGray Motors	Addition	3,500.00
F. Bird	Alteration	200.00
C. J. Anthony	Garage	500.00
R. A. Wileman	Addition	300.00
C. L. Toepfer	Addition	1,500.00
Alton Bros.	Dwelling	14,000.00
C. M. & A. M. MacLean	Monumental Plant	10,000.00
A. Danyluk	Garage	350.00
Mrs. T. Foster	Storage Shed	300.00
G. Giffen	Addition	600.00
Sturdie Propane Ltd.	Garage	1,600.00
M. Lees	A Patio	500.00
H. Halladay	Garage	350.00
Amers Radiator Service	Addition	3,500.00
Roy E. Corbett	Dwelling	8,000.00
J. C. Knight	Dwelling	10,000.00
M. Wight	Dwelling	6,500.00
Templeton Construction Ltd.	Dwelling	11,000.00
Templeton Construction Ltd.	Dwelling	10,000.00
Templeton Construction Ltd.	Dwelling	10,000.00
Templeton Construction Ltd.	Dwelling	10,000.00
W. Kangas	Garage	300.00
L. Paulson	Dwelling	8,500.00
N. M. Layden	Basement Suite	1,000.00
H. Murgatroyd	Dwelling	7,500.00
R. Drury	Dwelling	12,000.00
W. R. Dohlman	Dwelling	9,000.00
J. McKinnon	Dwelling	10,000.00
M. Lyons	Garage	300.00
Halliburton Oilwell Cementing Co.	Office & Warehouse	23,000.00
W. Davies	Garage	300.00
H. Sanderson	Garage	500.00
Raymonde Construction Ltd.	Dwelling	10,000.00
Raymonde Construction Ltd.	Dwelling	12,000.00
Raymonde Construction Ltd.	Dwelling	10,000.00
Raymonde Construction Ltd.	Dwelling	9,000.00
Ralph Donkin	Basement Suite	1,000.00
M. Beatty	Addition to Office & Warehouse	6,000.00
C. P. Brock	Dwelling	10,000.00
Mid Continental Supply Co.	Store & Warehouse	50,000.00
Templeton Construction Ltd.	Dwelling	11,000.00
W. Neilson	Garage	200.00
Pioneer Electric (Alta) Ltd.	Addition	10,000.00
A. J. Boyer	Garage	400.00
G. Logelon	Dwelling	7,500.00
Standard Motors	Renovation & Repairs	6,000.00
North West Motors	Addition	5,000.00

Total for June	383,100.00
Forward	1,392,480.00
	<u>1,775,580.00</u>