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MANAGER'S REPORT NO.	72
COUNCIL MEETING	1978 10 16

RE: ENERGY CONSERVATION PROGRAM
PROGRESS REPORT #1

Following is a report from the Municipal Engineer on the Energy Conservation Program.

RECOMMENDATION:

1. THAT the report of the Municipal Engineer be received for information purposes.

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TO: MUNICIPAL MANAGER 78 10 12
FROM: MUNICIPAL ENGINEER
SUBJECT: PROGRESS REPORT #1 - ENERGY CONSERVATION PROGRAM

RECOMMENDATION:

1. THAT this report be received for information purposes.

REPORT

On 78 06 19, Council adopted a resolution calling for the establishment of a Staff Committee to consider an Energy Conservation Program in accordance with the Notice of Motion put forward at that meeting.

Immediately thereafter, the Municipal Manager asked the following Department Heads to serve on an ad hoc committee to study and report on the various aspects of Energy Conservation in accordance with the general intent of the Notice of Motion: Municipal Engineer, Chief Building Inspector, Purchasing Agent, and Parks and Recreation Administrator. The Director of Planning and Municipal Treasurer are also advised of meeting dates and times so that they can attend if they wish to keep abreast of the Committee's work. The Municipal Manager requested the Municipal Engineer to chair the Committee and to file progress reports with him and the Council as the work of the Committee progresses.

The first major question in attempting to define more specifically the major areas of concern to the Corporation in the matter of Energy Conservation and in establishing terms of reference was for your Staff Committee to consider the very significant role that the planning profession (and more specifically our own Planning Department) is able to play in terms of energy management through municipal land use planning and other planning functions. It would appear from the wording of the Notice of Motion that it was intended for the staff to not become extensively involved in this particular area (at

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least at this time), although reference is made to "...also encouraging their citizens to become involved in programs of their own;..." For the time being, this matter should be left in the hands of the Planning Department, who will no doubt wish to report to Council through this Committee or on its own as progress is made on the matter of energy conservation in the planning process.

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As a matter of interest, the Director of Planning and the Municipal Engineer attended the Annual Conference of the Canadian Institute of Planners held in Calgary during the first week of August this year; the theme was "ENERGY - Time to Plan?" and all sessions were devoted to increasing the understanding of what is happening in the planning field relative to current and anticipated energy systems. The Canadian Institute of Planners are deserving of congratulations for having taken on a very complex and broad subject and for doing a most creditable job of presenting a good understanding of the "state of the arts".


In returning to the first priority work of the Staff Committee, it is the intention to concentrate on conducting an audit of existing energy uses within the direct control of the Corporation, that is, by the various Departments. Once this has been done, development of energy-saving measures becomes a much more logical process.

The next Progress Report of the Committee to Council will contain information on the following subjects:

1. What has been done to date, with estimated cost savings.
2. Immediately available measures for further conservation, with estimated cost savings.
3. Progress report on the energy audit of the various Departments.
4. Information (condensed) on what other cities are doing in energy conservation.
5. Report by Chairman of Committee on attendance at the Calgary Planner's Conference on Energy and also at Workshops during attendance at American Public Works Association National Congress in mid-October.

The above-mentioned report will be sent to Council during the third or fourth week of November.

The foregoing is for the information of Council.


E.E. Olson, P. Eng.
MUNICIPAL ENGINEER
CHAIRMAN, ENERGY CONSERVATION
STAFF COMMITTEE

EEO/ch

- c.c. () Chief Building Inspector
() Purchasing Agent
() Parks and Recreation Administrator
() Director of Planning
() Municipal Treasurer