

# WORKING PARTY HAS HEARD 6 APPROACHES, WANTS MORE

So far, the Working Party has reviewed six approaches to the problems caused by the operation of pits and quarries and peoples' reaction to such operations. These are proposals only. The group, therefore, would welcome your reactions and suggestions.

## DO NOTHING

If the existing system, with its overlapping regulations and restrictions, is maintained, supplies of aggregate will dwindle and result in higher prices. Moreover, few new licences are likely to be granted until conflicting jurisdictions are resolved and the licencing procedure is simplified.

## PROVINCIAL TAKE-OVER

In this approach, the province would acquire blocks of land containing large reserves of aggregates, and systematically plan their extraction through direct management or on a lease-back basis.

Larger stocks of reserves would become available and a high level of

provincial control over standards of operation, distribution, and rehabilitation would be possible. But, having removed the competitive discipline of private enterprise, government could not guarantee more efficient management of the industry.

## USE OTHER SOURCES

Importing aggregates from outside the region or the province, would end many local problems but would add to the selling price by increasing transportation costs. Such a policy would also reduce local self-sufficiency and would create uncertain market conditions unless sources of supplies were secure. Nuisance factors, such as transportation would continue and the total environmental impact on the province would be substantially greater.

Dredging lakebeds for supplies might sound attractive, but the environmental effects led the government to cancel all such activities, recently, under the Beach Protection Act. Such

operations produce only sand and add to transportation and storage problems.

Substituting slag, sulphur, fly ash, crushed glass and other wastes looked promising until limited supplies and potentially better uses for these materials became apparent.

Underground mining seems to be an attractive alternative until the selling price, \$10 per ton, and the distribution problems are considered. Most of the mineral rights in central Ontario belong to the surface owners and it may prove almost impossible to acquire a sufficient surface area to obtain adequate reserves.

## PROVINCIAL CONTROL THROUGH OFFICIAL PLANS

Under this approach, present planning constraints would be removed. The Planning and Development Act or new legislation would be used to force municipalities to incorporate areas with high aggregate reserves within

their Official Plans. Licences would be granted on application in areas zoned extractive; the Niagara Escarpment Commission is using this method.

Financial incentives would be provided to municipalities to make pits and quarries more acceptable. This has the advantage of opening up new reserves.

**LOCAL SUPPLY - DEMAND PLAN**  
Municipalities would produce their share of a total projected provincial demand. The relationship between the local supply of aggregate and the regional demand for it, would have to be established.

This scheme has the potential for dealing with much of the problem but is not very flexible. It would take years to implement and does not make aggregate operations very palatable.

## PROVINCIAL - MUNICIPAL CO-OPERATION

Both the province and municipalities

would work together to identify and include areas with high aggregate potential in Official Plans.

Licences, following normal procedures, would be granted by the province to interested companies in areas zoned extractive. Furthermore the province would provide financial incentives to municipalities and assist them in assessing on and off-site-effects of aggregate operations, including their environmental impact.

This mutual support and exchange of information, would open up large areas of reserves quickly and flexibly. The cost of the incentives, however, and the delay in implementing some Official Plans should be considered.

## OPEN HOUSES

Come and talk with members of the Working Party about these issues and how to resolve them.

### CALEDON AREA,

- Monday, April 12
- Caledon Municipal Offices, Highway #10.

### GUELPH-WELLINGTON AREA,

- Tuesday, April 27
- Victoria Road Recreation Centre, Guelph

### REGIONAL MUNICIPALITY OF WATERLOO,

- Wednesday, April 28
- Kitchener Public Library, 85 Queen Street North, Kitchener

### UXBRIDGE AREA,

- Tuesday, May 18
- Goodwood Community Hall, Highway #47, Goodwood

From 2.00 p.m. to 9.00 p.m.

Displays \*\* Maps \*\* Slide Show

We are all part of the problem — become part of the solution!

## HOW DOES ONTARIO LICENCE AGGREGATE OPERATIONS ?

Opening a new pit or quarry under the Pits and Quarries Act (1971), usually takes a long time.

Objections to licencing such operations are generally raised by municipal councils and area ratepayers or other citizens. Sometimes the intent of an Official Plan or zoning bylaw is violated and this holds up the process.

An application must contain a site plan and proposals for environmental protection and rehabilitation, which are reviewed by officials of the Ministry of Natural Resources, the Ministry of Housing, the Ministry of the Envi-

ronment, the municipality and, in some cases, the Niagara Escarpment Commission.

Concerned persons may object and the Minister has the right to refer the matter to the Ontario Municipal Board for a hearing. The OMB prepares a report including its findings and any recommendations and forwards these to the Minister of Natural Resources. He reviews these and decides to issue or refuse a new licence or to revoke an existing licence.

The Minister reviews these and decides to issue a new licence, renew and old one, or to turn down the application.

## HOW CAN I GET INVOLVED ?

- Complete and mail the coupon at the bottom of this page.
- Write us a letter with your further ideas and suggestions.
- If your group or organization wishes to prepare a brief, write or phone us at the address given.
- Discuss these issues with friends, neighbours and community groups.
- Visit one of our Open Houses where you can study maps of the key features of the area and talk with members of the Working Party about the solutions and the problems involved

in providing a supply of aggregate to consumers across the Province.

Write or phone:  
Miss S.E. Yundt, Executive Secretary  
Ontario Mineral Aggregate Working Party  
Ministry of Natural Resources  
Whitney Block, Room 6508  
99 Wellesley Street West  
Toronto, Ontario  
M7A 1W3  
(416) 965-6371

## BACKGROUND INFORMATION

The following reports may be of interest:

- Towards the year 2000
- Vegetation for the Rehabilitation of Pits and Quarries
- Site Development and Rehabilitation of Pits and Quarries
- Pits and Quarries Control Act (1971)

Copies of each have been placed in the public libraries in Caledon, Erin, Bolton, Orangeville, Guelph, Kitchener, Waterloo, Cambridge, Stouffville and Uxbridge.

Other material may be obtained by contacting regional offices of the Ministry of Natural Resources:

Dr. L. Thompson,  
Central Region, M.N.R.,  
10670 Yonge Street  
Richmond Hill, Ontario  
L4C 3C9  
(416) 884-9203

## WHAT DO YOU THINK ?

The Working Party wants to know what you think and feel about these problems and the possible approaches to them. Only **YOU** can give us this information.

- Please review the statements below, which are based on material found on the pages of this publication.
- Have we left out any important aspects of the problem? — If so, tell us about it in the space provided or on a separate sheet.
- Are there any other ways to solve the problem which occur to you? — If so, describe them on the coupon or on another page.
- How important do you feel each problem statement is? Place "1" in the box provided beside what you think is the most important statement, "2" beside the next most important and so on.

### THE PROBLEM

"The way I see it, the important aspects of the problem of mineral aggregate supply are:"

- |  |   |
|--|---|
| <input type="checkbox"/> a. The rising cost of aggregate to consumers                | <input type="checkbox"/> j. The operation of wayside pits and quarries  |
| <input type="checkbox"/> b. The ugliness of abandoned and existing pits and quarries | <input type="checkbox"/> k. The slow, cumbersome licencing procedures   |
| <input type="checkbox"/> c. The final use of the site after operations have ended    | <input type="checkbox"/> l. The loss of property rights by those who own land with reserves of aggregate and who wish to sell it. |
| <input type="checkbox"/> d. The confusion of legislation and regulations             | <input type="checkbox"/> m. The change in the value of property near pits and quarries  |
| <input type="checkbox"/> e. Noise and vibration                                      | <input type="checkbox"/> n. The damage done to the environment  |
| <input type="checkbox"/> f. Dust from trucks and operations                          | <input type="checkbox"/> o. Other: (Please write in)  |
| <input type="checkbox"/> g. Truck traffic on the roads                               |   |
| <input type="checkbox"/> h. Safety hazards   |   |
| <input type="checkbox"/> i. The lack of compensation to municipalities               |   |

### POSSIBLE APPROACHES

How do you rate each of these possible approaches described? — Place "1" in the box beside your first choice, "2" beside your second preference and so on.

- |   |
|---|
| <input type="checkbox"/> a. Do Nothing                                |
| <input type="checkbox"/> b. Provincial Take-over                      |
| <input type="checkbox"/> c. Use Other Sources                         |
| <input type="checkbox"/> d. Provincial Control Through Official Plans |
| <input type="checkbox"/> e. Local Supply-Demand Plan                  |
| <input type="checkbox"/> f. Provincial-Municipal Co-operation         |
| <input type="checkbox"/> g. Other (Please write in)                   |

Mail this coupon within 10 days to:  
Miss S.E. Yundt  
Ministry of Natural Resources  
Whitney Block, Room 6508  
99 Wellesley Street West  
Toronto, Ontario M7A 1W3  
(416) 965-6371

So we can assemble responses from different areas and groups please provide the following information:

Name of your community: \_\_\_\_\_  
Township: \_\_\_\_\_  
Your occupation: \_\_\_\_\_

If you would like to receive a summary of the final report of this study, please fill in your name and mailing address:

\_\_\_\_\_  
\_\_\_\_\_