

ENVIRONMENTAL SCREENING  
1986/87 ACTIVITIES  
WATER RESOURCES BRANCH  
ONTARIO REGION

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Environmental Screening  
1986/87 Activities  
Water Resources Branch, Ontario Region

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## 1. Introduction

This is the second report describing formal environmental screening procedures have been applied to WRB, Ontario Region activities, as required under the Federal Environmental Assessment and Review Process (EARP). The first report was prepared on 85/86 activities. Guidelines developed by the Water Planning and Management Branch, Ontario Region were again followed in the screening process. These guidelines included in Appendix 1 also give some background to EARP and provide definitions as well as describing the screening process to be used for IWD, Ontario Region activities.

The purpose of this report is to describe WRB activities which have a potential environmental effect and to provide background documentation for decisions made regarding screening and mitigative measures. This documentation is available to other agencies and the public upon request.

## 2. Description of WRB Activities

WRB constructs, operates, and maintains a network of approximately 370 discharge stations and 14 water level stations. The sediment network consists of about 40 full-time, seasonal, and miscellaneous stations. Funding of the network is cost shared with the provincial ministries of Natural Resources and Environment, as well as Ontario Hydro. Thirty-four tides and water level stations are also operated for the Department of Fisheries and Oceans. Data collected from the network are reduced, archived, and published according to standard procedures. In recent years, there has been a greater emphasis placed on the need for real-time data and telemetry devices have been installed at a number of stations on request.

The Branch has its own construction section which plans and constructs new stations and carries out major maintenance and upgrading of existing stations. Since this is the most common activity which will require formal screening, it is necessary to briefly describe the essential features of a gauging station and its construction.

The site for the station selected must have channel characteristics at it or near it which will produce the hydraulic conditions necessary for maintaining, to the best degree possible, a fixed relation between stage and discharge. When possible, existing access roads are used, but in some cases, access roads must be constructed. For remote stations, small areas usually have to be cleared for helicopters to land.

The station itself consists mainly of a stilling well, intakes, a shelter, and instrumentation. A small "look in" shelter resembling a "dog-house" is used when the instrumentation consists only of a Stevens A-71 analogue recorder. Walk-in shelters are used when additional instrumentation has to be accommodated. They are Armco type metal buildings placed on a concrete pad and are about 1.6 m. square. At some sites, where conditions are not suitable for stilling wells, bubbler gauges called servomanometers are used.

Construction of the station consists mainly of clearing a small area, excavating with a backhoe, placement of the stilling well and intake lines or bubbler tubes in a trench (in the case of a bubbler gauge), erection of the shelter and back filling. Electrical and telephone services may have to be brought in, depending upon the purpose and location of the station. At some stations, erection of cableways are necessary to permit discharge measurements.

In order to improve the stage/discharge relationship, artificial controls and weirs are sometimes used. They consist of steel sheeting, concrete or timber. Bank stabilization may also be necessary to prevent erosion and improve channel characteristics. Although these measures apply to small streams and any environmental effects are localized and of short duration, this type of activity needs the most consideration and scrutiny to ensure impacts are minimized. Of prime importance is any impacts associated with fish spawning and migration and it is therefore necessary to consult with the appropriate agencies prior to construction.

In 1986/87, WRB plans to carry out 24 major construction projects ranging from installation of a new station to upgrading or modifying an existing station. In some cases, projects may be deleted or added, depending upon availability of funds from other agencies and emergency situations. For projects that are added, the normal screening process will apply and the screening register and report will be completed before the project commences. Any changes to plans or additional screening reports will be included in the next year's activity screening report of the Branch.

### 3. Procedures and Screening Decisions

Screening procedures were carried out in accordance with the guidelines in Appendix 1. Branch work plans were reviewed to determine which activities required formal screening (Appendix 2). This review resulted in the following activities being identified for more formal screening.

1. Construct 6 hydrometric stations on watersheds as part of the Ontario Soil and Water Quality Enhancement Program.
2. Construction, upgrading and maintenance of gauging stations.

The following is a list of projects which underwent formal screening. Screening registers and reports for each project are included in Appendix 3.

Registry of Water Resources Branch  
Activities Screening for Environmental Effects

<u>Activity Register Number</u>	<u>Activity Identification</u>
WRB-86-001	Construction of gauge well - Wye River
-002	" " " " - Catfish Creek
-003	" " " " - McIntryre River
-004	" " " " - Beaver Creek
-005	" " " " - Sauble River
-006	" " " " - Parks Creek
-007	" " " " - Current River
-008	" " " " - Little River
-009	" " " " - Ancaster Creek
-010	" " " " - Bronte Creek
-011	Construction of a gauge shelter
	- Mattagami River
-012	Repair Control - Whiteman's Creek
-013	Bank Stabilization - Kemptville Creek
-014	Construction of Artificial Control
	- Whitson River
-015	Bank Stabilization - N.W. Ganaraska R.
-016	Extension of Gauge Well - Detroit River
	(Tecumseh)
-017	" " " " - Detroit River
	(LaSalle)
-018	Channel Improvement - Kettle Creek
-019	Gauge Well Repair - Commanda River
-020	Shelter Upgrade - St. Mary's River
-021	" " - Chippewa Creek
-022	" " - Bayfield River
-023	" " - Bonnechere River
-024	Construction of 6 new Stations (SWEEP) at unspecified locations in S.W. Ontario.

4. Conclusions

All adverse environmental effects for WRB projects were deemed as not being significant and decisions were made to proceed without mitigating measures in most cases. Mitigative measures to be followed for specific projects included: bank stabilization to reduce sediment sources and minimizing duration of construction activity. It is concluded that all WRB activities for 1986/87 can proceed as planned.

A P P E N D I X 1

INLAND WATERS DIRECTORATE  
ONTARIO ENVIRONMENTAL ASSESSMENT AND REVIEW PROCESS  
ENVIRONMENTAL SCREENING GUIDES

INLAND WATERS DIRECTORATE - ONTARIO REGION  
ENVIRONMENTAL ASSESSMENT AND REVIEW PROCESS  
INITIAL ASSESSMENT  
ENVIRONMENTAL SCREENING GUIDELINES

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These guidelines were adopted for implementation within Inland Waters Directorate/Ontario Region by the IWD/OR Management Committee at their meeting on 26 September 1984.

INLAND WATERS DIRECTORATE - ONTARIO REGION  
ENVIRONMENTAL ASSESSMENT AND REVIEW PROCESS  
INITIAL ASSESSMENT  
ENVIRONMENTAL SCREENING GUIDELINES

1. INTRODUCTION

1.1 Background

The FEDERAL ENVIRONMENTAL ASSESSMENT AND REVIEW PROCESS (EARP) embodies Canada's policy on environmental assessment as it relates to the activities of the federal government. The purpose of the Process is to ensure that the environmental consequences of all federal projects, programs and activities are considered before any commitments or irrevocable decisions are made. Federal projects are those undertaken or sponsored by a federal department, those for which federal funds are or will be provided, and those involving federal property.

All federal departments and agencies are bound by the Process with the exception of proprietary Crown Corporations and federal regulatory agencies, which are invited, rather than directed, to participate in the Process. The Process is based essentially on the principle of self-assessment. Departments and agencies are responsible for assessing the environmental consequences of their own projects or activities (ie. those for which they have decision-making authority) and those for which they assume the role of initiator, and for deciding on the significance of the anticipated environmental effects.

The Department of Environment's (DOE) commitment to EARP is defined in the 1980 policy document, "The DOE Role in the Federal Environmental Assessment and Review Process". In accordance with this policy statement and within the framework of EARP, each service is required to apply environmental screening or initial assessment to all of its program activities. The purpose of the present guidelines is to provide for



a consistent approach by INLAND WATERS DIRECTORATE/ONTARIO REGION (IWD/OR) staff in screening program activities and documenting screening decisions.

These guidelines will be revised periodically, as required, on the basis of experience and comments from reviewers and users in order to ensure improvement and pertinence at all times.

## 1.2. Background Documentation and Related Authorities

The following documents provide useful background to the Environmental Assessment and Review Process and to the formulation of these guidelines:

- 1) Environmental Assessment and Review Process Guidelines Order-in-Council. June 1984.
- 2) Cabinet Directive on EARP. 1973 (amendments, 1977).
- 3) The Department of Environment Role in EARP. DOE. June 1980.
- 4) Draft Guidelines on Procedures for Screening of Departmental Projects. DOE. 1982.
- 5) Draft Environmental Conservation Service Environmental Screening guidelines. ECS. 1982.
- 6) Revised Guide to the Federal Environmental Assessment and Review Process. FEARO. 1978.
- 7) Guide for Environmental Screening. FEARO. 1978.

## 2. SCOPE OF APPLICATION

This document delineates the manner by which DOE and ECS guidelines are to be applied to program activities conducted and managed by Inland Waters Directorate, Ontario Region. It addresses only the initial assessment/environmental screening stage of EARP and not the public review/environmental impact statement stage.

Pursuant to the EARP Guidelines Order-in-Council, initiating departments are required to consider in their screening evaluation:

- a) the potential environmental effects and social effects directly related to those environmental effects, including effects external to Canadian territory;
- b) the concern of the public regarding the proposal/activity and its potential environmental effects;
- c) with approval of the Minister-DOE, general socio-economic effects, technology assessment, and project/activity need.

Environmental screening applies to all activities of IWD/OR. Such activities include but are not limited to:

- programs, research, and development projects as described in annual workplans or other pertinent operational plans;
- activities which may have environmental effects on an area of federal responsibility;
- projects contracted or otherwise assigned to other government services or departments or to outside agencies such as a private company or consultant;
- operational activities funded jointly with another service, department, other level of government, or an outside agent.
- activities located on lands, including offshore, that are administered by the federal government.

### 3. DEFINITIONS

Several specific terms are used throughout this document. These are defined to facilitate interpretation of the guidelines.

Activity- a project, study, or undertaking for which federal funding is to be provided after these guidelines come into effect, or an undertaking that involves federal property or facilities.

Preliminary Screening- a positive or negative declaration resulting from an undocumented value judgement by the initiator as to whether the proposed action or activity has environmental implications with a potential for adverse environmental effects.

Formal Screening- a process carried out at the earliest stages of planning to provide the initial documentation and evaluation of environmental effects associated with a proposed activity. Formal screening is conducted using published and unpublished information.

Initiator- a manager at the level of the financial Responsibility Centre (RC) who intends to undertake or sponsor an activity. The RC manager is responsible for all screening decisions at the initial assessment level.

Proponent- a federal department, service, or agency (including IWD/OR), provincial government ministry or agency, or a private individual or organization intending to undertake an activity under the sponsorship of IWD/OR or the federal government as represented by IWD/OR.

Regional Screening and Coordinating Committee (RSCC)- DOE regional committee responsible for coordinating and auditing the application of EARP within regional agencies of DOE. Composed of one representative from each agency of DOE/Ontario Region.

Regional IWD EARP Coordinator- delegated officer responsible for coordinating EARP implementation within IWD/OR. Also, the IWD representative on the Ontario RSCC.

#### 4. PROTOCOL

In assisting DOE to fulfill its EARP commitments on proposals/activities for which it has decision-making authority, IWD/OR is responsible for ensuring that its own activities are subjected to initial assessment/environmental screening.

In federal-provincial and international agreements where IWD/OR may be the lead federal party, it is the responsibility of IWD/OR to ensure that such agreements reflect the principles of EARP or that the federal Process is fully implemented, and that all agreements clearly define the environmental obligations of each party.

The implementation of environmental screening within IWD/OR should be undertaken duly recognizing the right of the public to have access to information and the opportunity to respond to proposals in accordance with the spirit/principle of the Access to Information Act.

Environmental screening procedures begin when planning for an activity is initiated, typically when annual workplans are

being formulated. The first step in the procedure consists of a Preliminary Screening at which stage the initiator/RC manager will make a conscious decision regarding potential environmental effects of the proposed activity. If no adverse effects are perceived, further EARP-related action is not required and the screening procedure ceases. If potential adverse effects are perceived, the activity must undergo Formal Environmental Screening. A generalized flow-chart illustrating environmental screening procedures for IWD/OR is provided for reference in Appendix 1.

## 5. ENVIRONMENTAL SCREENING

Fairly broad criteria may be used in the initial assessment/environmental screening stage to arrive at a decision concerning a proposed activity. The following provides a guide; however, the level of screening may determine the extent to which such criteria are applied:

- Overall, the main criterion to be applied is whether the activity will result in a significant change in the environmental values or conditions of the area in which it is undertaken and any adverse social impacts. The decision will also depend upon the initiator's assessment of:

- (i) the nature, overall scope, and magnitude of the activity;
- (ii) the proposed site of application - importance, previous disturbance;
- (iii) severity of potential effects;
- (iv) extent and duration of adverse effects;
- (v) risk of serious effects;
- (vi) what solutions available to mitigate effects;
- (vii) the nature and extent of public concern over the proposed activity.

### 5.1 Preliminary Screening

- (a) Initiators of activities will conduct a preliminary

environmental screening to identify whether formal screening is necessary. If federal-provincial agreements are involved, the initiator should consult with the province before determining the need for formal screening.

(b) Where, in the opinion of the initiator, it is convenient and appropriate to do so, similar activities may be screened as a group (eg. studies within a particular project undertaking and projects within a program activity). Where federal-provincial agreements are concerned, criteria for preliminary screening should be the joint responsibility of both the federal and provincial governments.

(c) The preliminary screening is intended to rapidly eliminate those activities that do not require further environmental evaluation. Under the new EARP Order-in-Council, departments are required to prepare 2 lists of types of activities undertaken by the department: the first would include those which do not produce adverse environmental effects and, therefore, those which would be excluded from the Process; the second, would identify activities which are potential candidates for the Process. Pending the completion of such lists whereupon screening decisions could be referenced to the lists, preliminary screening is required (firstly to lay the basis for the lists and then to be applied to new, unlisted activities in the future).

(1) The decision is made by the initiator (who has the option of consulting with colleagues and other expert staff) as a result of his detailed knowledge of the activity or group of activities.

(2) Examples of categories of activities requiring no further screening or environmental impact investigation beyond the preliminary screening stage would include:

- those required by law or government regulation to undergo provincial assessment. In such circumstances the applicable provincial process will be deemed adequate, and activities in this category will be eliminated from further screening by the initiator. NOTE, however, that where in the best judgement of the screener, provincial processes are lacking or are not established firmly enough to be deemed sufficient, further screening is necessary.

- those activities undertaken within the framework of an existing approved and previously screened operation or program.

- those classes of projects which, in general, do not cause major environmental impacts and where normal planning and regulatory processes for individual

projects are sufficient to identify and mitigate minor environmental impacts.

- research activities undertaken for the express purpose of determining environmental impact or that include environmental assessment as an integral component.

- research and operational activities of a survey, inventory, appraisal, or detection nature. Examples: water quality sampling/analysis; biological sampling/analysis for contaminants; operation/maintenance of precipitation chemistry stations, hydrometric/sediment stations, DCP's, and hydrometeorological stations; monitoring/surveillance of lake or river conditions and pollution loadings to lakes and rivers; flow measurement in interconnecting channels; aerial gamma radiation surveys.

- feasibility studies and other activities not intended to result in physical, chemical, or biological alterations to the environment. Examples: Flood Damage Reduction Program mapping, technical studies; planning studies; hydrological modelling.

- common administrative and technical support service activities.

(d) The result of the decision is a direct statement that formal screening is, or is not, required. The decision is to be recorded on the annual work plan; no other written substantiation is required. An example of recording the decision is provided in Appendix 2.

Annual work plans will be reviewed by the IWD EARP Coordinator to ensure that all possible activities have been addressed in this fashion and to provide an impartial check on screening decisions.

## 5.2 Formal Screening

(a) The formal screening process is the first documented assessment of an activity's potential for adverse environmental impact and, as such, is applied to all activities where preliminary screening indicates that the potential for environmental damage is present. It also provides the first step in determining the significance of, and opportunities to mitigate, any environmental consequences, and to carry out required modifications.

(b) The initiator is responsible for undertaking the formal screening and for making the decision to terminate it. If necessary, he should request assistance from, or consult with, the Regional IWD EARP Coordinator or the Environmental Assessment Unit of Water Planning and Management Branch (WPMB).

(c) Examples of categories of projects requiring formal screening are:

- activities monitored and regulated by established formal committees, by Acts of Parliament, or by provincial law or regulation. Example: activities bearing upon or influencing decisions on regulation of Great Lakes/St. Lawrence water levels and flows through International Joint Commission Boards of Control and Working Committees; ice boom operations; compensating works.

- activities of an operational or research nature not carried out within the framework of an existing approved operation or program.

- activities that involve land or watercourse alteration and construction. Examples: construction, installation, relocation, upgrading of DCP's, hydro-metric, sediment, or hydrometeorological stations; construction of artificial controls in stream channels; municipal sewage facility construction; land drainage; channelization/dredging; flood control measures such as dyke construction, flood box/pump station installation; bank protection/remedial works.

- disposal/storage of toxic substances and disposal of wastes from mobile labs; experimental works involving introduction of new chemicals into the environment such as lake enrichment, lime treatment studies.

(d) On the basis of decisions recorded on the annual work plan by the initiator, activities identified as requiring formal screening are referred to the Regional IWD EARP Coordinator for registration and assignment of activity register numbers. The Environmental Assessment Unit of WPMB will provide support to the EARP Coordinator in the implementation and ongoing activities of the screening process, in maintaining the IWD/OR ENVIRONMENTAL SCREENING REGISTER, updating screening decisions, and in preparing bi-annual (SEP. 15 and MAR. 15) reports to the Ontario RSCC.

(e) The procedure for formal screening will follow the format of the Activity Screening Register (Appendix 3) and the Screening Report (Appendix 4). It consists of a

systematic, documented assessment of environmental implications explaining how environmental values are weighed and what significance, if any, is attached to the environmental consequences arising from the proposed activity. Mitigating measures and their effectiveness in reducing adverse environmental effects are also taken into consideration.

(f) Completed copies of the **Activity Screening Register** and the **Screening Report** are to be forwarded to the Regional IWD EARP Coordinator.

(g) Formal screening will result in the statement of one of three findings:

(1) **ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED**

The activity may proceed as is, or with mitigating measures and monitoring provisions, as the case may be.

(2) **ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN**

The activity is recommended for further detailed assessment through the preparation of an Initial Environmental Evaluation (IEE), designed to provide new information or data for determining the extent and significance of potential environmental effects. An IEE may require special funding to complete, may create delays in project implementation, and would normally be appropriate for important or major projects. The approval of the Regional Director (RD) is required, as is confirmation by the Director General IWD. The Regional Director may decide also that the activity must be modified or that it may proceed with mitigating measures, monitoring provisions, or both.

(3) **ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT**

The proposed activity is referred to the Regional Director who will decide whether it is to be rejected, modified or recommended for the public/panel review, Environmental Impact Statement (EIS) stage of the Process. If recommended for the next stage, the activity is referred to the ADM ECS, who in consultation with the SADM or DM will decide whether the activity will be forwarded to the Federal Environmental Assessment and Review Office and subject to an EIS.

(h) When an IEE or EIS has been recommended by the initiator/RC manager and the recommendation approved by the



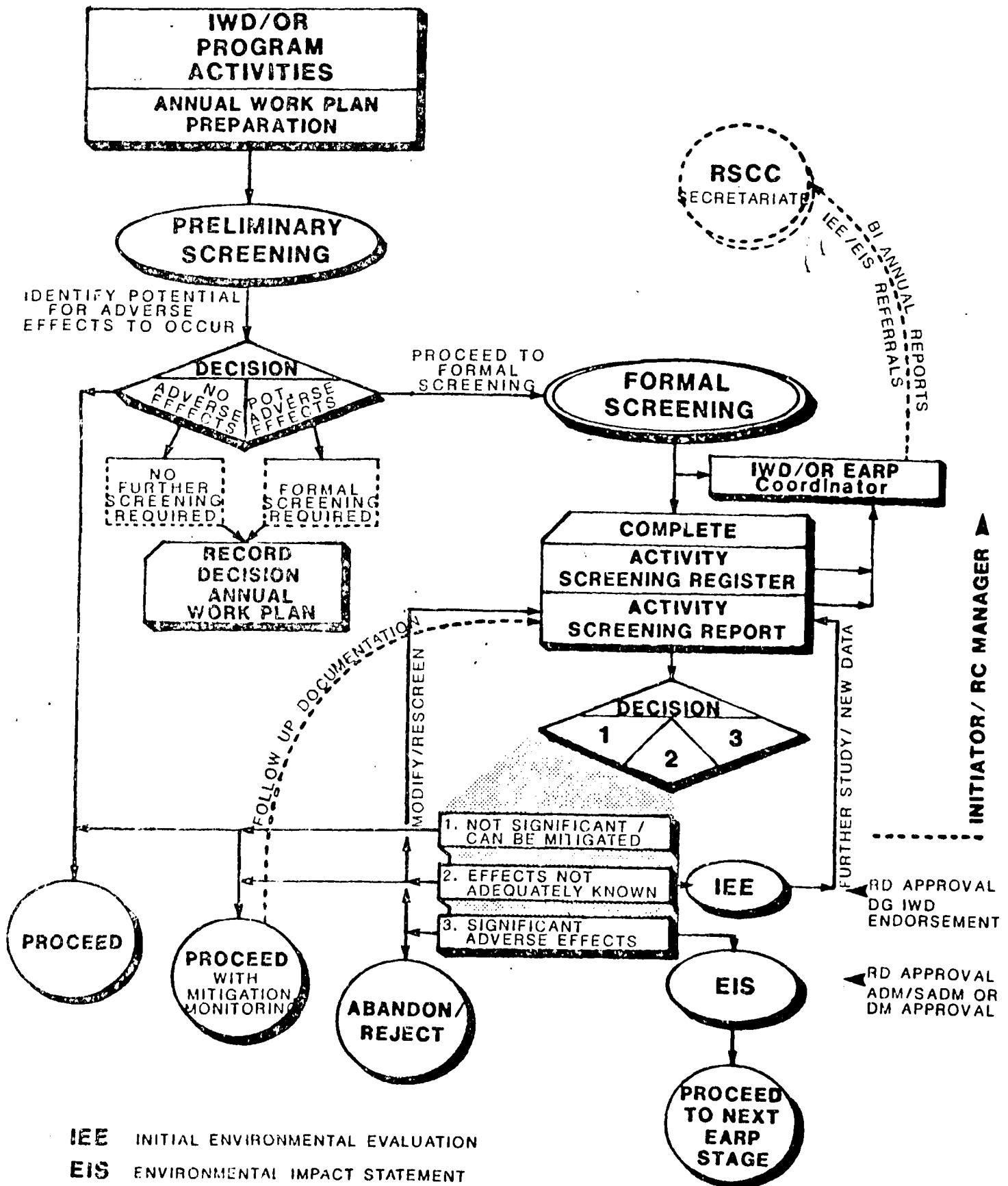
RD, the Activity Screening Report will be forwarded to the Ontario RSCC Secretariat where the decision will be recorded. Further action will depend on the decisions of senior management and be taken in consultation with the RSCC Secretariat.

(i) The initiator must ensure that the mitigating measures, identified during formal screening as being necessary, are incorporated in the implementation of the activity. Follow-up documentation on the effectiveness of mitigative measures and residual effects will be provided by the initiator to the EARP Coordinator for completion of the Activity Screening Report.

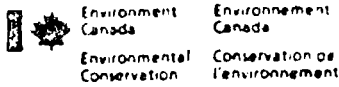
### 5.3 Emergency Measures

In the event of urgent, unanticipated action on the part of IWD/OR to alleviate conditions which threaten resources, public health or safety, a post facto environmental screening should be conducted to detail description of the activity and the rationale for urgency.

# APPENDIX 1: SCREENING PROCEDURE FLOW CHART



# APPENDIX 2: RECORDING DECISION OF PRELIMINARY SCREENING



## WORK PLAN 1985-1986 PLAN DE TRAVAIL 1985-1986

1	Work Plan Plan de travail	of de
2	Page	of de

Budget Year Work Plan 1985-86  
state goals and performance indicators

Plan de travail pour l'année du budget 1985-1986  
préciser les buts et les indicateurs de rendement

	Goals / Buts	Performance Indicators / Indicateurs de rendement	PRELIMINARY ENVIRONMENTAL SCREENING DECISION
A-1-A	ACTIVITY GOAL..... .....	ACTIVITY PERFORMANCE INDICATORS..... .....	S/O*
A-1-B	..... .....	..... .....	S/O
A-2-A	..... .....	..... .....	FSR*
B-1-A	..... .....	..... .....	FSR
B-2-A	..... .....	..... .....	S/O
B-2-B	..... .....	..... .....	S/O

\*NOTE:  
S/O = screened out- no further screening required  
FSR = FORMAL SCREENING REQUIRED



**WORK PLAN  
 1985-1986  
 PLAN DE TRAVAIL  
 1985-1986**

10 WORK PLAN BUDGET

BUDGET POUR LE PLAN DE TRAVAIL

Fiscal Year / Année fiscale	1983-1984 Past Year (actual) Année précédente (chiffres réels)	1984-1985 Current Year (forecast) Année en cours (prévisions)	1985-1986 Budget Year (new budget) Année du budget (nouveau budget)
	Total Resources (A - Base and non A - Base) Ressources totales (de la base A et extérieures à la base A)		
Person Years Années Personnes			
	\$(000 s)	\$(000 s)	\$(000 s)
a) Salaries / Salaires			
b) Other Operating / Autres trais d'exploitation			
c) Capital / Capitaux			
d) Grants & Contributions / Subventions et contributions			
Total (a + b + c + d)			
Cost Recovery and Revenue Recouvrement de fonds et revenus			
Non - A Base Resources / Ressources extérieures au budget de la base A	PY / AP		
	\$(000 s)		

11 Explanations / explications (See Manual / Voir le Manuel)

**ENVIRONMENTAL SCREENING:**

All activities identified in the goals and performance indicators of this work plan have been reviewed in accordance with the IWD/OR Environmental Screening Guidelines. Aside from those activities designated for FORMAL SCREENING, it has been determined that the implementation of this work plan will not result in any undue adverse effects on the environment.

Signature: \_\_\_\_\_

12 Name of accountable manager / Nom du gestionnaire responsable

Date

Signature

 Environment Canada

# ACTIVITY SCREENING REGISTER

INLAND WATERS DIRECTORATE  
Ontario Region

## Environmental Assessment and Review Process ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NUMBER:	DATE:
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### ACTIVITY IDENTIFICATION

TITLE:	LOCATION:
INITIATOR/SPONSOR:	ESTIMATED COST:

### ACTIVITY DESCRIPTION


PURPOSE/NATURE OF ACTIVITY:	LAND/WATER AREA AFFECTED:
AGENCIES INVOLVED:	CONTRACTURAL ARRANGEMENT:
WORK PLAN:	
WORK SCHEDULE:	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:

### PRELIMINARY SCREENING RESULTS

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:

PREPARED BY: (NAME & TITLE)	DATE:
-----------------------------	-------

REGISTERED BY: REGIONAL EARP COORDINATOR	DATE:
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 Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE

Ontario Region

ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:
ACTIVITY:

## DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING:

PREVIOUS DISTURBANCE:

ENVIRONMENTAL RESOURCE VALUES: \*

## SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input type="checkbox"/> AS DESCRIBED BELOW
POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: *	

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

MITIGATIVE MEASURES:

RESIDUAL IMPACTS:

MONITORING REQUIREMENTS

\* Attach extra pages. required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

- LITERATURE CONSULTED       UNPUBLISHED INFORMATION       CONSULTATION  
 Attach list of titles/names as appropriate for above categories.
- SITE RECONNAISSANCE      DATE:       Attach maps photos, plans, if available.
- OTHER      SPECIFY:

## FORMAL SCREENING FINDINGS

1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES
- WITH MITIGATING MEASURES
- MONITORING REQUIRED
2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
3. I.E.E. RECOMMENDED
4. E.I.S. RECOMMENDED

\_\_\_\_\_  
SIGNATURE: INITIATOR/RC MANAGER      DATE

### APPROVAL

- I.E.E. REQUIRED       E.I.S. REQUIRED

COMMENTS:

\_\_\_\_\_  
SIGNATURE: REGIONAL DIRECTOR      DATE

### DECISION REGISTERED

COMMENTS:

\_\_\_\_\_  
SIGNATURE: REGIONAL EARP COORDINATOR      DATE





GUIDE TO COMPLETING OPTIONAL ENVIRONMENTAL SCREENING MATRIX

**PART 1:**

ACTIONS ASSOCIATED WITH ACTIVITY OR PROJECT

- [ i ] Identify those project actions (eg. site clearing, excavation, chemical disposal, etc.) which may result in some adverse effect or physical alteration to the environment or its use.
- [ ii ] List these actions in the blank vertical spaces provided.

**PART 2:**

NATURE OF ENVIRONMENTAL CHANGES RESULTING FROM ACTIONS

- [ i ] For the first identified action, specify the kind of expected change which will result, for example, for site clearing the changes may be vegetation/habitat removal, increased soil erosion (from exposed soil), etc. List these in the spaces provided under 2.
- [ ii ] Indicate an X in the appropriate grid cell of part 1 to link particular actions to resulting changes (note that some different actions could result in similar changes, possibly magnifying potential effects).
- [ iii ] Proceed as per [ i ] and [ ii ] above for the other listed actions.

**PART 3:**

POTENTIAL EFFECTS ON ENVIRONMENTAL AND SOCIO-ECONOMIC COMPONENTS

- [ i ] This part of the screening matrix identifies the effects of the various actions on environmental and socio-economic components/subsystems of the area, however one wishes to characterize or categorize these components. For example, aquatic biota may be one such component listed or this may be broken down to aquatic vegetation, fish spawning, fish migration, etc. Other components may be such as terrestrial biota, or terrestrial vegetation/habitat, and terrestrial wildlife; aesthetics; recreation water use; drinking water supply; water quality, etc.
- [ ii ] Each component is listed in the vertical spaces provided.
- [ iii ] For each change identified in 2, determine whether there is no effect, a potential adverse effect, an unknown effect or significance of effect, or a significant effect in any of the environmental/soc-

economic components listed, and mark the appropriate grid cell using symbols provided in the matrix symbol key.

**PART 4:**

POSSIBLE MEASURES TO MITIGATE EFFECTS

- [ i ] Using the results recorded in part 3 of the matrix, this part identifies whether mitigation is possible to either reduce or eliminate concerns associated with potential adverse effects. Specific measures should be listed for the corresponding grid-cell row number of part 3. For example, soil erosion from site clearing might be controlled by the use of sediment traps, leaving buffer strip vegetation along water edges, etc.
- [ ii ] Additional elaboration on mitigating measures, if required, may be provided on a separate page or in the space provided on the **ACTIVITY SCREENING REPORT** under screening results.

**PART 5:**

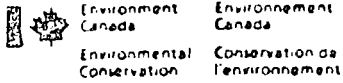
RESIDUALS OR EFFECTS REMAINING AFTER MITIGATION

- [ i ] The final step in completing the screening matrix is to determine whether any concerns about potential effects (from part 3) remain after all possible means of mitigation have been taken into account. Only those effects which remain will be indicated in corresponding grid cells in part 5 (using the same symbols as in part 3 and the same environmental/socio-economic components listed in part 3). Where known mitigation measures cannot reduce or eliminate potential effects, part 5 will essentially be the same as for part 3 (or so indicated by the square to the right of the arrow between them).

Based on the completed screening matrix and an evaluation of the significance of potential adverse effects, unknown effects, means of mitigation, and residual effects, the result of the evaluation is entered in the screening matrix findings summary at the bottom.

**APPENDIX 6:      EXAMPLE APPLICATION**

EXAMPLE



WORK PLAN  
1985-1986  
PLAN DE TRAVAIL  
1985-1986

1	Work Plan de travail	of de
2	Page	of de

B Budget Year Work Plan 1985-86  
state goals and performance indicators

Plan de travail pour l'année du budget 1985-1986  
préciser les buts et les indicateurs de rendement

PRELIMINARY  
ENVIRONMENTAL  
SCREENING  
DECISION

Goals / Buts

Performance Indicators / Indicateurs de rendement

A-1-A Analyze and interpret hydro-metric data for water management purposes.

Complete report on a regional hydrologic study by Mar. 31/86.

S/O

A-1-B Improve the stage-discharge relationship at selected stations.

Install sheet steel control structures at 6 locations by Dec. 31/85.

FSR

INLAND WATERS DIRECTORATE  
Ontario Region

Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NUMBER: WRB-000-0001	DATE: DECEMBER 8, 1984
--	------------------------

ACTIVITY IDENTIFICATION

TITLE: CONSTRUCTION OF ARTIFICIAL CONTROL	LOCATION: RUSCOM RIVER
INITIATOR/SPONSOR: WATER RESOURCES BRANCH	ESTIMATED COST: \$6,000.00


ACTIVITY DESCRIPTION

PURPOSE/NATURE OF ACTIVITY: Stabilize Stage-Discharge Relation by reducing control movement.	LAND/WATER AREA AFFECTED: Ruscom River
AGENCIES INVOLVED: WATER SURVEY OF CANADA	CONTRACTURAL ARRANGEMENT: -Rental of Air Compressor -Purchase and Delivery of Rock
WORK PLAN: -Deliver material for control works -Rent construction equipment -Hire labourers -Drive steel control in place -Cut notch in control <del>-Backfill control with loose rock</del>	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  NONE
WORK SCHEDULE:  AUGUST 4 - 12, 1985	

PRELIMINARY SCREENING RESULTS

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Artificial control will trap sediment and debris, which could affect water quality during low flows. Construction activities could disrupt the aquatic environment.

R. MYSLIK /Assistant Regional Engineer	December 8, 1984
PREPARED BY: (NAME & TITLE)	DATE:
L. KAMP	December 9, 1984
REGISTERED BY: REGIONAL EARP COORDINATOR	DATE:

 Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.: WRB-000-0001
ACTIVITY: ARTIFICIAL CONTROL-RUSCOM RIVER

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: M.T.C. Road Allowance for HWY 401	PREVIOUS DISTURBANCE: Construction of highway
--	--

ENVIRONMENTAL RESOURCE VALUES: \*  
Water is presently used for irrigation and dilution of sewage effluent.

Site is visible from highway, therefore has some aesthetic value.

### SCREENING RESULTS

<input checked="" type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input type="checkbox"/> AS DESCRIBED BELOW
POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: *	

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

MITIGATIVE MEASURES:

RESIDUAL IMPACTS:

MONITORING REQUIREMENTS

\* Attach extra pages, as required

ACTIVITY SCREENING REPORT (continued)

SCREENING PROCEDURES USED

INFORMATION SOURCES:

LITERATURE CONSULTED  UNPUBLISHED INFORMATION  CONSULTATION  
Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE DATE: December 7,84 Attach maps photos, plans, if available.

OTHER SPECIFY: Consultation with Ontario MNR re:fisheries and water use

FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES
- WITH MITIGATING MEASURES
- MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

R. Mysliv  
SIGNATURE: INITIATOR/RC MANAGER DATE DEC. 10/84

APPROVAL  I.E.E. REQUIRED  E.I.S. REQUIRED

COMMENTS:

SIGNATURE: REGIONAL DIRECTOR DATE

DECISION REGISTERED

COMMENTS:

L. KAMP  
SIGNATURE: REGIONAL EARP COORDINATOR DATE DEC. 10/84

INLAND WATERS DIRECTORATE  
Ontario Region

# ENVIRONMENTAL SCREENING MATRIX

## ENVIRONMENTAL SCREENING

**1 ACTIONS ASSOCIATED WITH ACTIVITY OR PROJECT**

	FILLING	SHEET PILE INSTALLATION	GARBAGE / CEPUSE	MAINTEN. SEDIMENT REMOVAL
1	X	X	X	X
2	X	X	X	X
3	X	X	X	X
4	X	X	X	X
5	X	X	X	X
6	X	X	X	X
7	X	X	X	X
8	X	X	X	X
9				
10				
11				
12				
13				
14				
15				
16				
17				

- SYMBOL KEY**
- No effect
  - Action causing an effect
  - Potential adverse effect
  - Unknown effect or significance of effect
  - Significant effect

ACTIVITY REGISTER NUMBER: WRB-000-0001

ACTIVITY:  
CONSTRUCTION OF ARTIFICIAL CONTROL: RUSCOM RIVER AT RUSCOM

INITIATOR/R/C MANAGER: R. MVSLIK      DATE: DEC 8/84

**2 NATURE OF ENVIRONMENTAL CHANGES RESULTING FROM ACTIONS**

	SHORE & BOTTOM ALTERATIONS	SILT DEPOSITION	TURBIDITY / CONTAMINANTS	FLOODING	RIVER FLOW OBSTRUCTION	NOISE & VIBRATION	LITTER / POLLUTION	CONSTRUCTION DISTURBANCE
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								

**3 POTENTIAL EFFECTS ON ENVIRONMENTAL / SOC. / ECONOMIC COMPONENTS**

	AQUATIC VEGETATION / HAB.	FISH SPAWNING	FISH MIGRATION	TERRESTRIAL VEGETATION / WILDLIFE	APESMITHS	RECREATION USE	WATER QUALITY	WATER FLOW	LOCAL RESIDENTS
1									
2									
3									
4									
5									
6									
7									
8									
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12									
13									
14									
15									
16									
17									

**4 POSSIBLE MEASURES TO MITIGATE EFFECTS**

1	MARINE COVS. STANDARDS / TIMING
2	ON-SITE MONITORING / PROP. MAINTENAL.
3	CLEAN FILL MATER. / TIM. / OS MONIT.
4	(LITTLE OR NO FLOODING EXPECTED)
5	DESIGN TO NOT IMPERE MIGRATION
6	TIMING - SHORT TERM INCONV.
7	SITE CLEAN-UP; PROPER DISPOSAL
8	TIMING - SHORT TERM INCONV.
9	
10	
11	
12	
13	
14	
15	
16	
17	

UNCHANGED / SAME AS ABOVE

**5 RESIDUALS OR EFFECTS REMAINING AFTER MITIGATION**

1									
2									
3									
4									
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7									
8									
9									
10									
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15									
16									
17									

- SCREENING MATRIX FINDINGS SUMMARY**
- ADVERSE EFFECTS ARE INSIGNIFICANT
  - ADVERSE EFFECTS CAN BE MITIGATED
  - FURTHER INFORMATION REQUIRED
  - SIGNIFICANT ADVERSE EFFECTS
  - MONITORING REQUIRED



A P P E N D I X 2

WRB - SUMMARY WORK PLANS INDICATING  
PRELIMINARY ENVIRONMENTAL SCREENING DECISIONS

WRB ONTARIO REGION  
CONTRACT-SUMMARY OF WORK PLANS 1986-87  
(PERFORMANCE REPORT)

Initial     X      
6 Month/mois       
9 Month/mois       
12 Month/mois     

DGEI  
CONTRAT-RESUME DES PLANS DE TRAVAIL DE 1986/1987  
(RAPPORT DE RENDEMENT)

(Revised to reflect environmental screening decisions)

GOALC BUTS	PERFORMANCE INDICATORS INDICATEURS DE RENDEMENT	PRELIMINARY ENVIR. SCREENING DECISIONS	RESULTS OR ACHIEVEMENTS RESULTATS OU ACCOMPLISSEMENTS
<u>1.1 Canadian-US and Interjurisdictional Water Management</u>			
1. Provide scientific and engineering support, data and information to Boards of Control, committees and agencies associated with water management of the Great Lakes and Interconnecting Channels. (A-1-A, A-1-B) *	Conduct measurement program on American Falls Channel and Niagara River (Ashland Ave.) and provide data to Niagara Working Committee by Jan. 30, 1987; Measurement program on St. Mary's river in August to further assess flow distribution around Sugar Island; Measurement program on Welland Canal to verify new curve and report by Jan.30, 1987.	SO	
2. Participate in Federal/Provincial studies related to Annex III of GLWQA regarding diffuse sources of phosphorus (A-1-F)	Attend meetings of Can/Ont. Environmental Monitoring and Modelling and Southwestern Ontario Soil and Water Quality Enhancement Program Technical Committees, construct 6 hydrometric stations on pilot watersheds by Dec. 16 and begin operation by Mar. 31, 1987	FSR	
<u>1.4 Water Quantity Management Data</u>			
3. Water level, streamflow, sediment and other related data in accordance with national standards and Cost Share Agreement for 414 active hydrometric and sediment locations (363 discharge stations, 13 water level stations and collections of sediment data at 38 stations). (A-1-A) (C-1-A)	Approved 1985 water level and streamflow data submitted to HQs by May 1; approved sediment data submitted by Nov. 1; analyze approximately 1800 suspended sediment samples; implementation of Quality Assurance Program for 1986/87; record loss for 90% of stations will not exceed 10% during period of operation	SO	

\* refers to goals in detailed Branch Work Plans

GOALS BUTS	PERFORMANCE INDICATORS INDICATEURS DE RENDEMENT	PRELIMINARY ENVIR. SCREENING DECISIONS	RESULTS OR ACHIEVEMENTS RESULTATS OU ACCOMPLISSEMENTS
4. Timely, efficient and effective management of the Can/Ont. Cost Sharing Agreement for Water Quantity Surveys (A-1-B)	Hold at least one meeting of Coord. Committee; Complete Annual Report by Aug. 31; Schedule D prepared by March 15.	SO	
5. Construct, maintain and operate 34 TWL stations under DFO/DOE MOU. (A-1-C)	Attend one meeting of Regional TWL Coordinating Committee; prepare IWD Ont. Region input for Annual Report all charts to MEDs by 15th day of following month; provide written explanation of record losses to CHS when requested; complete maintenance at 5 stations by Dec. 31.	SO	
6. Provision of effective management, administration and implementation of the Water Resources Branch program (A-1-D)	Completion of all administrative and financial input and reports as required, including monthly activities reports, LTOPS, Work Plans Main Estimates, performance reports on Work Plans, and annual performance appraisals; hold WRB Management Team meetings on monthly basis, attend IWD management meetings as required; hold two supervisor meetings and two UMC meetings; hold one regional workshop; implement formal project activity reporting system for management purposes.	SO	

FILE/DOSSIER 0134B

1) Page 3 of/de 5

GOALS BUTS	PERFORMANCE INDICATORS INDICATEURS DE RENDEMENT	PRELIMINARY ENVIR. SCREENING DECISIONS	RESULTS OR ACHIEVEMENTS RESULTATS OU ACCOMPLISSEMENTS
7. Timely and efficient provision of data and streamflow forecasting input data to external and internal requests. (C-1-B)	Respond to 90% of 500 routine and standing requests involving 3000 station years of records within two working days of receipt of request or by due date for standing requests; complete all statistical data for Data Users report by June 29, 1985; continue development and implementation of procedures for disseminating real-time data and collaborate with HQs on formulation of real time data policy; provide monthly run-off data for selected watersheds in Great Lakes Basin to selected users by end of following month, complete plans for Data Users Workshop in 86/88 by March 31 (dependent upon finalization of real-time data policy and procedures)	SO	
8. Evaluation, development, and implementation of new or improved equipment and methods for hydrometric/sediment data collection. (D-1-A, D-1-B)	Continue evaluation of modified sediment pumping sampler (PS82) and prepare internal report by March 31; installation of micro-computers in each sub-office (dependent upon availability of funds); complete automated technical reference system by April 30; install 4 DCPS (completion of entire program is dependent upon provincial cost sharing).	SO	

FILE/DOSSIER 01348

GOALS BUTS	PERFORMANCE INDICATORS INDICATEURS DE RENDEMENT	PRELIMINARY ENVIR. SCREENING DECISIONS	RESULTS OR ACHIEVEMENTS RESULTATS OU ACCOMPLISSEMENTS
9. Construction of new and reconstruction of existing hydrometric stations. Maintenance and upgrading of operational hydrometric survey gauging stations. (8 new stations, 10 major maintenance projects). (E-1-A, E-1-B)	Complete, within budget, entire construction program by March 31, screen all construction activities for environmental impacts, carry out reconnaissance at 7 potential new sites, complete report on 1985/86 construction program by June 1	FSR	
10. Provision of analysis and interpretation of hydrologic and sediment data for network planning, design, evaluation, and for other water management purposes and continue on-going evaluation of hydrometric sediment networks.	Implement 6 new models/programs by March 31, prepare report on cost-effectiveness pilot study for Grand River at Marsville station by Sept. 1, 1986; provide continuing support to AES re climate change study; implement Phase II of report on Sediment Issues and Data Needs (dependent upon availability of resources); prepare draft report on status of present hydrometric network by Sept. 30; continue review of all F and F/P stations and update WRB priority by July 31.	SO	

FILE/DOSSIER 01349

1) Page 5 of/de 5

GOALS BUTS	PERFORMANCE INDICATORS INDICATEURS DE RENDREMENT	PRELIMINARY ENVIR. SCREENING DECISIONS	RESULTS OR ACHIEVEMENTS RESULTATS OU ACCOMPLISSEMENTS
<u>4.3 Environmental Assessment and Baseline Studies</u>			
11. Provide IWD input to environmental assessment activities, and hydrometric and sediment baseline data for specific projects (A-1-A, A-2-A, B-2-A)	Continue to act as IWD representative on RSCC; provide technical advice on projects as required (dependent upon priorities); apply IWD screening guidelines to all WRB projects, operate 3 hydrometric stations for ERE at Elliot Lake and 2 stations for Transport Canada at Hamilton Airport.	SO	

V. J. Kamp  
Accountable Manager

A. J. Kamp  
Signature

April 11/86  
Date

ENVIRONMENTAL SCREENING

All activities identified in the goals and performance indicators of this work plan have been reviewed in accordance with the IWD/OR Environmental Screening Guidelines. Aside from those activities designated for FORMAL SCREENING, it has been determined that the implementation of this work plan will not result in any undue adverse effects on the environment.

Signature A. J. Kamp

A P P E N D I X 3

ACTIVITY SCREENING REGISTERS AND REPORTS

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WRB - 86 - 001 DATE: MAR. 20, 1986

**ACTIVITY IDENTIFICATION**

TITLE: Construction of gauge well and shelter	LOCATION: WYEBRIDGE
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: 5K

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Monitor water level fluctuations in river/stream	LAND/WATER AREA AFFECTED: WYE RIVER
AGENCIES INVOLVED: Water Survey of Canada	CONTRACTURAL ARRANGEMENT: -Contract Services of backhoe for excavation -purchase and delivery of concrete -purchase and delivery of rock and gravel fill
WORK PLAN: -excavate hole and trench to river/stream -install corrugated steel culvert with intake -pipes leading to river -backfill around gauge -construct shelter on concrete footings	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:
WORK SCHEDULE:	None

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Excavation on stream bank and bed could temporarily affect water quality and disrupt aquatic environment.

R. J. Myslik/Assistant Regional Engineer

PREPARED BY: (NAME & TITLE) <u>L. J. KAMP</u>	DATE: <u>86 - 04 - 02</u>
REGISTERED BY: REGIONAL EARP COORDINATOR	DATE:



INLAND WATERS DIRECTORATE  
Ontario Region

Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NUMBER: WRB - 86-002 DATE: MAR. 20, 1986

ACTIVITY IDENTIFICATION

TITLE: Construction of gauge well and shelter	LOCATION: AYLMER
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: 8K

ACTIVITY DESCRIPTION

PURPOSE/NATURE OF ACTIVITY: Monitor water level fluctuations in river/stream	LAND/WATER AREA AFFECTED: CATFISH CREEK
AGENCIES INVOLVED: Water Survey of Canada	CONTRACTURAL ARRANGEMENT: -Contract Services of backhoe for excavation -purchase and delivery of concrete -purchase and delivery of rock and gravel fill
WORK PLAN: -excavate hole and trench to river/stream -install corrugated steel culvert with intake pipes leading to river -backfill around gauge -construct shelter on concrete footings	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  None
WORK SCHEDULE:	

PRELIMINARY SCREENING RESULTS

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Excavation on stream bank and bed could temporarily affect water quality and disrupt aquatic environment.

R. J. Myslik/Assistant Regional Engineer

Mar. 20/86

PREPARED BY: (NAME & TITLE)

DATE:

L. J. KAMP

86/04/02

REGISTERED BY: REGIONAL EARP COORDINATOR

DATE:

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.: <i>WCB-86-001</i>
ACTIVITY: <i>CONSTRUCTION OF GAUGE / SHELTER WYE RIVER / WYE BRIDGE</i>

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: <i>TOWNSHIP ROAD ALLOWANCE</i>	PREVIOUS DISTURBANCE: NONE
---	-------------------------------

ENVIRONMENTAL RESOURCE VALUES: \*

*EFFLUENT MONITORING*

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
---	--

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

Excavation to the stream bank is a short duration project and is localized to a small area. No major sediment problem will potentially damage the aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

MITIGATIVE MEASURES:

*Stream Bank Stabilization to prevent Potential Sediment Sources*

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

Site Inspection after Completion of Project

\* Attach extra pages, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED       UNPUBLISHED INFORMATION       CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE      DATE:        Attach maps photos, plans, if available.

OTHER      SPECIFY: Local Conservation Authority

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

  
 SIGNATURE: INITIATOR/RC MANAGER      DATE: Mar 20/86

### APPROVAL

I.E.E. REQUIRED       E.I.S. REQUIRED

COMMENTS:

SIGNATURE: REGIONAL DIRECTOR      DATE

## DECISION REGISTERED

COMMENTS:

  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE: 8/6/04/02

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.: <i>WCB-86-002</i>
ACTIVITY: <i>NEW GAUGE &amp; Shelter INSTALLATION CATFISH CREEK/ALYMER</i>

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: <i>TOWNSHIP ROAD ALLOWANCE</i>	PREVIOUS DISTURBANCE: NONE
---	-------------------------------

ENVIRONMENTAL RESOURCE VALUES: \*

*EFFLUENT DILLUTION & WATER SUPPLY*

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
---	--

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

Excavation to the stream bank is a short duration project and is localized to a small area. No major sediment problem will potentially damage the aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

MITIGATIVE MEASURES:

*Stream Bank Stabalization to prevent Potential Sediment Sources*

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

Site Inspection after Completion of Project

\* Attach extra pages, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED       UNPUBLISHED INFORMATION       CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE      DATE:       Attach maps photos, plans, if available.

OTHER      SPECIFY: LOCAL CONSERVATION AUTHORITY

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES
- WITH MITIGATING MEASURES
- MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert J. Myslik*      *Mar. 20/86*  
 SIGNATURE: INITIATOR/PC MANAGER      DATE

**APPROVAL**       I.E.E. REQUIRED       E.I.S. REQUIRED

COMMENTS:

\_\_\_\_\_  
 SIGNATURE: REGIONAL DIRECTOR      DATE

## DECISION REGISTERED

COMMENTS:

*L. J. Camp*      *86-04-04*  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process**  
**ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WRB-86-003 DATE: MAR. 20, 1986

**ACTIVITY IDENTIFICATION**

TITLE: Construction of gauge well and shelter LOCATION: THUNDER BAY  
INITIATOR/SPONSOR: Water Resources Branch ESTIMATED COST: 9.5 K

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Monitor water level fluctuations in river/stream LAND/WATER AREA AFFECTED: McINTYRE RIVER  
AGENCIES INVOLVED: Water Survey of Canada CONTRACTURAL ARRANGEMENT: -Contract Services of backhoe for excavation  
-purchase and delivery of concrete  
-purchase and delivery of rock and gravel fill  
WORK PLAN: -excavate hole and trench to river/stream  
-install corrugated steel culvert with intake pipes leading to river  
-backfill around gauge  
-construct shelter on concrete footings OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING: None  
WORK SCHEDULE:

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Excavation on stream bank and bed could temporarily affect water quality and disrupt aquatic environment.

R. J. Myslik/Assistant Regional Engineer

PREPARED BY: (NAME & TITLE)

Mar. 20, 1986  
DATE:

L. J. KAMP

REGISTERED BY: REGIONAL EARP COORDINATOR

86 104102  
DATE:

 Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WRB-86-003
ACTIVITY:	GAUGE + WELL INSTALLATION MCINTYRE RIVER/THUNDER BAY

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: Municipality / THUNDER BAY	PREVIOUS DISTURBANCE: NONE
ENVIRONMENTAL RESOURCE VALUES: *	

DILLUTION OF PLANT EFFLUENT

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
---	--

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

Excavation to the stream bank is a short duration project and is localized to a small area. No major sediment problem will potentially damage the aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

MITIGATIVE MEASURES:

Stream Bank Stabalization to prevent Potential Sediment Sources

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

Site Inspection after Completion of Project

\* Attach extra pages, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED       UNPUBLISHED INFORMATION       CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE      DATE:       Attach maps photos, plans, if available.

OTHER      SPECIFY: LOCAL CONSERVATION AUTHORITY

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

Robert J. Myslik      May 20/86  
 SIGNATURE: INITIATOR/FC MANAGER      DATE

### APPROVAL

I.E.E. REQUIRED       E.I.S. REQUIRED

COMMENTS:

\_\_\_\_\_  
 SIGNATURE: REGIONAL DIRECTOR      DATE

### DECISION REGISTERED

COMMENTS:

L. J. Camp      86/04/02  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE



INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WEB-86-004 DATE: MAR 20, 1986

**ACTIVITY IDENTIFICATION**

TITLE: Construction of gauge well and shelter	LOCATION: <u>MARMORA</u>
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST:

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Monitor water level fluctuations in river/stream	LAND/WATER AREA AFFECTED: <u>BEAVER CREEK</u>
AGENCIES INVOLVED: Water Survey of Canada	CONTRACTURAL ARRANGEMENT: -Contract Services of backhoe for excavation -purchase and delivery of concrete -purchase and delivery of rock and gravel fill
WORK PLAN: -excavate hole and trench to river/stream -install corrugated steel culvert with intake pipes leading to river -backfill around gauge -construct shelter on concrete footings	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  None
WORK SCHEDULE:	

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Excavation on stream bank and bed could temporarily affect water quality and disrupt aquatic environment.

R. J. Myslik/Assistant Regional Engineer	<u>Mar. 20, 1986</u>
PREPARED BY: (NAME & TITLE) <u>L. J. HAMP</u>	DATE: <u>86/04/02</u>
REGISTERED BY: REGIONAL EARP COORDINATOR	DATE:

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WLB-86-004
ACTIVITY:	CONSTRUCTION OF GAUGE & SHELTER BEAVER CREEK / MARMORA

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: TOWNSHIP ROAD ALLOWANCE	PREVIOUS DISTURBANCE: NONE
ENVIRONMENTAL RESOURCE VALUES: *	

RECREATIONAL & WATER SUPPLY

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: *	

Excavation to the stream bank is a short duration project and is localized to a small area. No major sediment problem will potentially damage the aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

MITIGATIVE MEASURES:

Stream Bank Stabalization to prevent Potential Sediment Sources

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

Site Inspection after Completion of Project

\* Attach extra pages, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED       UNPUBLISHED INFORMATION       CONSULTATION  
Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE      DATE:       Attach maps photos, plans, if available.

OTHER      SPECIFY: LOCAL CONSERVATION AUTHORITY

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert J. Myslik*      *Mar 10/86*  
SIGNATURE: INITIATOR/RC MANAGER      DATE

### APPROVAL

I.E.E. REQUIRED       E.I.S. REQUIRED

COMMENTS:

\_\_\_\_\_  
SIGNATURE: REGIONAL DIRECTOR      DATE

### DECISION REGISTERED

COMMENTS:

*L. J. Camp*      *86/04/02*  
SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process**  
**ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WRB-86-005 DATE: MAR 20, 1986

**ACTIVITY IDENTIFICATION**

TITLE: Construction of gauge well and shelter	LOCATION: <u>SAUBLE FALLS</u>
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: <u>5K</u>

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Monitor water level fluctuations in river/stream	LAND/WATER AREA AFFECTED: <u>SAUBLE RIVER</u>
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AGENCIES INVOLVED: Water Survey of Canada	CONTRACTURAL ARRANGEMENT: -Contract Services of backhoe for excavation -purchase and delivery of concrete -purchase and delivery of rock and gravel fill
--	---

WORK PLAN: -excavate hole and trench to river/stream -install corrugated steel culvert with intake pipes leading to river -backfill around gauge -construct shelter on concrete footings	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:
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WORK SCHEDULE:	None
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**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Excavation on stream bank and bed could temporarily affect water quality and disrupt aquatic environment.

R. J. Myslik/Assistant Regional Engineer  
PREPARED BY: (NAME & TITLE) DATE: Mar 20, 1986

L. J. KAMP  
REGISTERED BY: REGIONAL EARP COORDINATOR DATE: 86/04/02

INLAND WATERS DIRECTORATE  
Ontario Region

**ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NO.:	WRB-86-005
ACTIVITY:	CONSTRUCTION OF GAUGE & SHELTER SAUBLE RIVER / SAUBLE FALLS

**DESCRIPTION OF PROPOSED SITE OF ACTIVITY**

PRESENT USE/ZONING:	PREVIOUS DISTURBANCE: NONE
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ENVIRONMENTAL RESOURCE VALUES: \*

PRIMARYLY RECREATIONAL - FISHING

**SCREENING RESULTS**

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input type="checkbox"/> AS DESCRIBED BELOW
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POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

Excavation to the stream bank is a short duration project and is localized to a small area. No major sediment problem will potentially damage the aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

MITIGATIVE MEASURES:

Stream Bank Stabilization to prevent Potential Sediment Sources

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

Site Inspection after Completion of Project

\* Attach extra pages, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED     
  UNPUBLISHED INFORMATION     
  CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE     
 DATE:       
 Attach maps photos, plans, if available.

OTHER     
 SPECIFY: LOCAL CONSERVATION AUTHORITY

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert J. Myslik*      *Mar 20 / 86*  
 SIGNATURE: INITIATOR/RC MANAGER      DATE

### APPROVAL

I.E.E. REQUIRED     
  E.I.S. REQUIRED

COMMENTS:

SIGNATURE: REGIONAL DIRECTOR      DATE

### DECISION REGISTERED

COMMENTS:

*L. J. Camp*      *86/04/02*  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WRB-86-006 DATE: MAR 20, 1986

**ACTIVITY IDENTIFICATION**

TITLE: Construction of gauge well and shelter	LOCATION: NORTH BAY
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: 8.5 K

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Monitor water level fluctuations in river/stream	LAND/WATER AREA AFFECTED: PARKS CREEK
AGENCIES INVOLVED: Water Survey of Canada	CONTRACTURAL ARRANGEMENT: -Contract Services of backhoe for excavation -purchase and delivery of concrete -purchase and delivery of rock and gravel fill
WORK PLAN: -excavate hole and trench to river/stream -install corrugated steel culvert with intake pipes leading to river -backfill around gauge -construct shelter on concrete footings	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  None
WORK SCHEDULE:	

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Excavation on stream bank and bed could temporarily affect water quality and disrupt aquatic environment.

R. J. Myslik/Assistant Regional Engineer	<u>March 20, 1986</u>
PREPARED BY: (NAME & TITLE)	DATE:
<u>L. J. KAMP</u>	<u>86/04/02</u>
REGISTERED BY: REGIONAL EARP COORDINATOR	DATE:

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.: <i>WLB-86-006</i>
ACTIVITY: <i>CONSTRUCTION OF GAUGE &amp; SHELTER PARKS CREEK / NORTH BAY</i>

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: <i>RESIDENTIAL / MUNICIPAL</i>	PREVIOUS DISTURBANCE: NONE
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ENVIRONMENTAL RESOURCE VALUES: \*

*DILUTION OF EFFLUENT*

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
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POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

Excavation to the stream bank is a short duration project and is localized to a small area. No major sediment problem will potentially damage the aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

MITIGATIVE MEASURES:

*Stream Bank Stabilization to prevent Potential Sediment Sources*

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

Site Inspection after Completion of Project

\* Attach extra pages, as required



# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED     
  UNPUBLISHED INFORMATION     
  CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE     
 DATE:      
 Attach maps photos, plans, if available.

OTHER     
 SPECIFY: LOCAL CONSERVATION AUTHORITY

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert J. Myslik*      Mar 20/86  
 SIGNATURE: INITIATOR/RC MANAGER      DATE

### APPROVAL

I.E.E. REQUIRED     
  E.I.S. REQUIRED

COMMENTS:

SIGNATURE: REGIONAL DIRECTOR     
 DATE

### DECISION REGISTERED

COMMENTS:

*L J Camp*      86/04/02  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WRB-86 - 007 DATE: MAR 20, 1986

**ACTIVITY IDENTIFICATION**

TITLE: Construction of gauge well and shelter	LOCATION: <u>STEPSTONE</u>
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: <u>9 K</u>

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Monitor water level fluctuations in river/stream	LAND/WATER AREA AFFECTED: <u>CURRENT RIVER</u>
AGENCIES INVOLVED: Water Survey of Canada	CONTRACTURAL ARRANGEMENT: -Contract Services of backhoe for excavation -purchase and delivery of concrete -purchase and delivery of rock and gravel fill
WORK PLAN: -excavate hole and trench to river/stream -install corrugated steel culvert with intake pipes leading to river -backfill around gauge -construct shelter on concrete footings	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  None
WORK SCHEDULE:	

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Excavation on stream bank and bed could temporarily affect water quality and disrupt aquatic environment.

R. J. Myslik/Assistant Regional Engineer

PREPARED BY: (NAME & TITLE) L. J. KAMP DATE: 86/04/02

REGISTERED BY: REGIONAL EARP COORDINATOR DATE:

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WLB-86-007
ACTIVITY:	CONSTRUCTION OF GAUGE & SHELTER CURRENT RIVER / STEPSTONE

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: Municipal	PREVIOUS DISTURBANCE: NONE
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ENVIRONMENTAL RESOURCE VALUES: \*

WATER SUPPLY & RECREATIONAL

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
---	--

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

Excavation to the stream bank is a short duration project and is localized to a small area. No major sediment problem will potentially damage the aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

MITIGATIVE MEASURES:

Stream Bank Stabalization to prevent Potential Sediment Sources

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

Site Inspection after Completion of Project

\* Attach extra pages, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED       UNPUBLISHED INFORMATION       CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE      DATE: \_\_\_\_\_      Attach maps photos, plans, if available.

OTHER      SPECIFY: LOCAL CONSERVATION AUTHORITY

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert J. Myslik*      *Mar 20 / 86*  
 SIGNATURE: INITIATOR/PC MANAGER      DATE

### APPROVAL

I.E.E. REQUIRED       E.I.S. REQUIRED

COMMENTS:

\_\_\_\_\_  
 SIGNATURE: REGIONAL DIRECTOR      DATE

### DECISION REGISTERED

COMMENTS:

*A. J. Camp*      *86/04/02*  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process**  
**ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: LRB-86-008 DATE: MAR. 20, 1986

**ACTIVITY IDENTIFICATION**

TITLE: Construction of gauge well and shelter LOCATION: WINDSOR  
INITIATOR/SPONSOR: Water Resources Branch ESTIMATED COST: 8K

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Monitor water level fluctuations in river/stream LAND/WATER AREA AFFECTED: LITTLE RIVER

AGENCIES INVOLVED: Water Survey of Canada CONTRACTURAL ARRANGEMENT: -Contract Services of backhoe for excavation

WORK PLAN: -excavate hole and trench to river/stream  
-install corrugated steel culvert with intake pipes leading to river  
-backfill around gauge  
-construct shelter on concrete footings -purchase and delivery of concrete  
-purchase and delivery of rock and gravel fill

OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:

WORK SCHEDULE: None

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Excavation on stream bank and bed could temporarily affect water quality and disrupt aquatic environment.

R. J. Myslik/Assistant Regional Engineer PREPARED BY: (NAME & TITLE) DATE: Mar. 20, 1986

L. J. KAMP REGISTERED BY: REGIONAL EARP COORDINATOR DATE: 86/04/02

 Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.: <i>WRB-86-008</i>
ACTIVITY: <i>CONSTRUCTION OF GAUGE &amp; SHELTER LITTLE RIVER/WINDSOR.</i>

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: <i>MUNICIPAL</i>	PREVIOUS DISTURBANCE: <i>NONE</i>
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ENVIRONMENTAL RESOURCE VALUES: \*

*WATER SUPPLY & EFFLUENT DILLUTION*

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
---	--

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

Excavation to the stream bank is a short duration project and is localized to a small area. No major sediment problem will potentially damage the aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

MITIGATIVE MEASURES:

*Stream Bank Stabalization to prevent Potential Sediment Sources*

RESIDUAL IMPACTS:

*NONE*

MONITORING REQUIREMENTS

Site Inspection after Completion of Project

\* Attach extra pages as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED       UNPUBLISHED INFORMATION       CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE      DATE:       Attach maps photos, plans, if available.

OTHER      SPECIFY:  
    LOCAL CITY OFFICIALS

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert J. Myslik*      *Mar 20 /86*  
 \_\_\_\_\_  
 SIGNATURE: INITIATOR/RC MANAGER      DATE

**APPROVAL**       I.E.E. REQUIRED       E.I.S. REQUIRED

COMMENTS:

\_\_\_\_\_  
 SIGNATURE: REGIONAL DIRECTOR      DATE

## DECISION REGISTERED

COMMENTS:

*A. J. Camp*      *86/04/02*  
 \_\_\_\_\_  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NUMBER: WRB-86-009 DATE: MAR. 26, 1986

ACTIVITY IDENTIFICATION

TITLE: Construction of gauge well and shelter	LOCATION: <u>ANCASTER</u>
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: <u>\$ 2.8K</u>

ACTIVITY DESCRIPTION


PURPOSE/NATURE OF ACTIVITY: Monitor water level fluctuations in river/stream	LAND/WATER AREA AFFECTED: <u>ANCASTER CREEK</u>
AGENCIES INVOLVED: Water Survey of Canada	CONTRACTURAL ARRANGEMENT: -Contract Services of backhoe for excavation -purchase and delivery of concrete -purchase and delivery of rock and gravel fill
WORK PLAN: -excavate hole and trench to river/stream -install corrugated steel culvert with intake pipes leading to river -backfill around gauge -construct shelter on concrete footings	
WORK SCHEDULE:	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  None

PRELIMINARY SCREENING RESULTS

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Excavation on stream bank and bed could temporarily affect water quality and disrupt aquatic environment.

R. J. Myslik/Assistant Regional Engineer	<u>MAR. 26, 1986</u>
PREPARED BY: (NAME & TITLE) <u>L. J. HAMP</u>	DATE: <u>86/04/02</u>
REGISTERED BY: REGIONAL EARP COORDINATOR	DATE:



 Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WRB 86-009
ACTIVITY:	GAUGE WELL & SHELTER ANCASTER CRK / ANCASTER

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: TOWN ROAD ALLOWANCE	PREVIOUS DISTURBANCE: NONE
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ENVIRONMENTAL RESOURCE VALUES: \*

WATER SUPPLY & RECREATION

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input type="checkbox"/> AS DESCRIBED BELOW
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POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

Excavation to the stream bank is a short duration project and is localized to a small area. No major sediment problem will potentially damage the aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

MITIGATIVE MEASURES:

Stream Bank Stabilization to prevent Potential Sediment Sources

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

Site Inspection after Completion of Project

\* Attach extra pages required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED     
  UNPUBLISHED INFORMATION     
  CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE     
 DATE:      
 Attach maps photos, plans, if available.

OTHER     
 SPECIFY: LOCAL CONSERVATION AUTHORITY

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES
- WITH MITIGATING MEASURES
- MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert J Myslik*      *March 26/86*  
 SIGNATURE: INITIATOR/RO MANAGER      DATE

### APPROVAL

I.E.E. REQUIRED     
  E.I.S. REQUIRED

COMMENTS:

SIGNATURE: REGIONAL DIRECTOR      DATE

### DECISION REGISTERED

COMMENTS:

*A J Camp*      *86/04/02*  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WRB - 86 - 010 DATE: MAR. 26 / 1986

**ACTIVITY IDENTIFICATION**

TITLE: Construction of gauge well and shelter LOCATION: CARLYSLE  
INITIATOR/SPONSOR: Water Resources Branch ESTIMATED COST: 1.3 K

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Monitor water level fluctuations in river/stream LAND/WATER AREA AFFECTED: BRONTE CREEK

AGENCIES INVOLVED: Water Survey of Canada CONTRACTURAL ARRANGEMENT: -Contract Services of backhoe for excavation

WORK PLAN: -excavate hole and trench to river/stream  
-install corrugated steel culvert with intake pipes leading to river  
-backfill around gauge  
-construct shelter on concrete footings -purchase and delivery of concrete  
-purchase and delivery of rock and gravel fill

WORK SCHEDULE: OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING: None

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Excavation on stream bank and bed could temporarily affect water quality and disrupt aquatic environment.

R. J. Myslik/Assistant Regional Engineer MAR. 26, 1986  
PREPARED BY: (NAME & TITLE) DATE:

L. J. KAMP 86/04/02  
REGISTERED BY: REGIONAL EARP COORDINATOR DATE:

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WRB-86-010
ACTIVITY:	CONSTRUCTION OF GAUGE & SHELTER BRONTE CREEK / CARLYSLE

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: TOWNSHIP ROAD ALLOWANCE	PREVIOUS DISTURBANCE: NONE
--	-------------------------------

ENVIRONMENTAL RESOURCE VALUES: \*

WATER SUPPLY & EFFLUENT DILUTION

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
---	--

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

Excavation to the stream bank is a short duration project and is localized to a small area. No major sediment problem will potentially damage the aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

MITIGATIVE MEASURES:

Stream Bank Stabilization to prevent Potential Sediment Sources

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

Site Inspection after Completion of Project

\* Attach extra pages, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED     
  UNPUBLISHED INFORMATION     
  CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE     
 DATE: \_\_\_\_\_     
 Attach maps photos, plans, if available.

OTHER     
 SPECIFY: CONSERVATION AUTHORITY

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

Robert J. Myslik      March 26/86  
 SIGNATURE: INITIATOR/RC MANAGER      DATE

### APPROVAL

I.E.E. REQUIRED     
  E.I.S. REQUIRED

COMMENTS:

\_\_\_\_\_  
 SIGNATURE: REGIONAL DIRECTOR      DATE

### DECISION REGISTERED

COMMENTS:

L. J. Camp      86/04/02  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process**  
**ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WRB-86-011 DATE: MAR. 26, 1986

**ACTIVITY IDENTIFICATION**

TITLE: Construction of a gauge shelter at existing hydrometric site	LOCATION: <u>TIMMINS</u>
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: <u>7.5 K</u>

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Upgrade facilities for new instrumentation	LAND/WATER AREA AFFECTED: <u>MATTAGAMI</u>
AGENCIES INVOLVED:	CONTRACTURAL ARRANGEMENT: - Purchase and delivery of concrete - Purchase and delivery of rock fill
WORK PLAN: - Deliver material to gauge site - Pour concrete pad - Erect shelter - Complete interior of shelter - Backfill around shelter	
WORK SCHEDULE:	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  None

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:

No effect on water course or surrounding environment.

R. J. Myslik/Assistant Regional Engineer

MAR. 26, 1986

PREPARED BY: (NAME & TITLE)

DATE:

L. J. KAMP

86/04/02

REGISTERED BY: REGIONAL EARP COORDINATOR

DATE:

Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WRB-86-011
ACTIVITY:	Construction of Gauge Shelter

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: PRIVATE	PREVIOUS DISTURBANCE: NONE
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ENVIRONMENTAL RESOURCE VALUES: \*

NONE

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
---	--

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

NO RISK TO SURROUNDING ENVIRONMENT

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

NONE

MITIGATIVE MEASURES:

NONE

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

ACTIVITY SCREENING REPORT (continued)

SCREENING PROCEDURES USED

INFORMATION SOURCES:

LITERATURE CONSULTED  UNPUBLISHED INFORMATION  CONSULTATION  
Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE DATE:  Attach maps photos, plans, if available.

OTHER SPECIFY: CONSERVATION AUTHORITY

FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert J Myslik* March 26/86  
SIGNATURE: INITIATOR/RC MANAGER DATE

APPROVAL

I.E.E. REQUIRED  E.I.S. REQUIRED

COMMENTS:

\_\_\_\_\_  
SIGNATURE: REGIONAL DIRECTOR DATE

DECISION REGISTERED

COMMENTS:

*A. J. Camp* 86-04-02  
SIGNATURE: REGIONAL EARP COORDINATOR DATE



INLAND WATERS DIRECTORATE  
Ontario Region

Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NUMBER: WRB-86-012 DATE: MAR. 25, 1986

ACTIVITY IDENTIFICATION

TITLE: Installation of Bank Stabilization for Gauge Well and Shelter <i>and repair control</i>	LOCATION: <u>MOUNT VERNON</u>
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: <u>\$4K</u>

ACTIVITY DESCRIPTION

PURPOSE/NATURE OF ACTIVITY: Bank Stabilization	LAND/WATER AREA AFFECTED: <u>WHITEMAN'S CREEK</u>
AGENCIES INVOLVED: Water Survey of Canada	CONTRACTURAL ARRANGEMENT: -Contract services of backhoe for excavating -Purchase of rock and gravel fill
WORK PLAN:	
WORK SCHEDULE:	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  None

PRELIMINARY SCREENING RESULTS

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Installation of fill material could cause momentary disturbance of water quality and disrupt local aquatic environment

R. J. Myslik/Assistant Regional Engineer

MAR. 25, 1986

PREPARED BY: (NAME & TITLE)

DATE:

L. J. KAMP

86/04/02

REGISTERED BY: REGIONAL EARP COORDINATOR

DATE:

Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.: <i>WRB-86-012</i>
ACTIVITY: Bank Stabilization <i>WHITEMAN'S CREEK/MOUNT VERNON</i>

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: <i>TOWNSHIP ROAD ALLOWANCE</i>	PREVIOUS DISTURBANCE: Installation of gauge well
---	---

ENVIRONMENTAL RESOURCE VALUES: \*

Water is used for dilution of sewage effluent and supports aquatic life for fishing.

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
---	--

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

The excavation and bank stabilization could cause a minor amount of suspended sediment to be dispersed into the stream. This condition should only last for a couple of hours with no serious effects on local aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

None

MITIGATIVE MEASURES:

Minimizing duration of program

RESIDUAL IMPACTS:

*None*

MONITORING REQUIREMENTS

None

\* Attach explanations, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED     
  UNPUBLISHED INFORMATION     
  CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE     
 DATE:       
 Attach maps photos, plans, if available.

OTHER     
 SPECIFY: CONSERVATION AUTHORITY

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert J. Muplik*      *Mar 25 / 86*  
 SIGNATURE: INITIATOR/RC MANAGER      DATE

**APPROVAL**     
  I.E.E. REQUIRED     
  E.I.S. REQUIRED

COMMENTS:

SIGNATURE: REGIONAL DIRECTOR      DATE

## DECISION REGISTERED

COMMENTS:

*L. J. Kamp*      *86/04/02*  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NUMBER: WRB-86-013 DATE: MAR. 25, 1986

ACTIVITY IDENTIFICATION

TITLE: Installation of Bank Stabilization for Gauge Well and Shelter	LOCATION: KEMPTVILLE
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: \$4.5 K

ACTIVITY DESCRIPTION

PURPOSE/NATURE OF ACTIVITY: Bank Stabilization	LAND/WATER AREA AFFECTED: KEMPTVILLE CREEK
AGENCIES INVOLVED: Water Survey of Canada	CONTRACTURAL ARRANGEMENT: -Contract services of backhoe for excavating -Purchase of rock and gravel fill
WORK PLAN:	
WORK SCHEDULE:	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  None

PRELIMINARY SCREENING RESULTS

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Installation of fill material could cause momentary disturbance of water quality and disrupt local aquatic environment

R. J. Myslik/Assistant Regional Engineer	MAR. 25, 1986
PREPARED BY: (NAME & TITLE)	DATE:
<u>L. J. RAMP</u>	<u>86/04/02</u>
REGISTERED BY: REGIONAL EARP COORDINATOR	DATE:

Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.: <i>WRB-86-013</i>
ACTIVITY: Bank Stabilization <i>KEMPTVILLE CRK/KEMPTVILLE</i>

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING:

*PRIVATE PROPERTY/LEASED*

PREVIOUS DISTURBANCE:

Installation of gauge well

ENVIRONMENTAL RESOURCE VALUES: \*

Water is used for dilution of sewage effluent and supports aquatic life for fishing.

### SCREENING RESULTS

AS INDICATED ON MATRIX  
(TO BE USED AS OPTIONAL AID)

AS DESCRIBED BELOW

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

The excavation and bank stabilization could cause a minor amount of suspended sediment to be dispersed into the stream. This condition should only last for a couple of hours with no serious effects on local aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

None

MITIGATIVE MEASURES:

Minimizing duration of program

RESIDUAL IMPACTS:

MONITORING REQUIREMENTS

None

\* Attach extra pages, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED     
  UNPUBLISHED INFORMATION     
  CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE     
 DATE:      
 Attach maps photos, plans, if available.

OTHER     
 SPECIFY: LOCAL LANDOWNER & CONSERVATION AUTHORITY

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES
- WITH MITIGATING MEASURES
- MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

  
 SIGNATURE: INITIATOR/IC MANAGER     
 DATE: Mar 25/86

### APPROVAL

I.E.E. REQUIRED     
  E.I.S. REQUIRED

COMMENTS:

SIGNATURE: REGIONAL DIRECTOR     
 DATE

### DECISION REGISTERED

COMMENTS:

  
 SIGNATURE: REGIONAL EARP COORDINATOR     
 DATE: 8/6/04/02

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WRB-86-014 DATE: MAR. 25, 1986

**ACTIVITY IDENTIFICATION**

TITLE: Installation of Bank Stabilization for Gauge Well and Shelter LOCATION: VAL CARON  
INITIATOR/SPONSOR: Water Resources Branch ESTIMATED COST:

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Bank Stabilization LAND/WATER AREA AFFECTED: WHITSON RIVER

AGENCIES INVOLVED: Water Survey of Canada CONTRACTURAL ARRANGEMENT:  
-Contract services of backhoe for excavating .  
-Purchase of rock and gravel fill

WORK PLAN:  
WORK SCHEDULE: OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  
None

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Installation of fill material could cause momentary disturbance of water quality and disrupt local aquatic environment

R. J. Myslik/Assistant Regional Engineer MAR 25, 1986  
PREPARED BY: (NAME & TITLE) DATE:

L. J. KAMP 86/04/02  
REGISTERED BY: REGIONAL EARP COORDINATOR DATE:

Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WRB-86-014
ACTIVITY:	Bank Stabilization WHITSON RIVER VAL CARON

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: TOWNSHIP ROAD ALLOWANCE	PREVIOUS DISTURBANCE: Installation of gauge well
--	---

ENVIRONMENTAL RESOURCE VALUES: \*

Water is used for dilution of sewage effluent and supports aquatic life for fishing.

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
---	--

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

The excavation and bank stabilization could cause a minor amount of suspended sediment to be dispersed into the stream. This condition should only last for a couple of hours with no serious effects on local aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

None

MITIGATIVE MEASURES:

Minimizing duration of program

RESIDUAL IMPACTS:

MONITORING REQUIREMENTS

None



# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED ,  UNPUBLISHED INFORMATION  CONSULTATION  
Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE  DATE: \_\_\_\_\_ Attach maps photos, plans, if available.

OTHER SPECIFY: LOCAL CONSERVATION AUTHORITY

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

Robert J. Myslik Mar 25, 1986  
SIGNATURE: INITIATOR/RC MANAGER DATE

### APPROVAL

I.E.E. REQUIRED  E.I.S. REQUIRED

COMMENTS:

\_\_\_\_\_  
SIGNATURE: REGIONAL DIRECTOR DATE

### DECISION REGISTERED

COMMENTS:

L. J. Camp 86/04/02  
SIGNATURE: REGIONAL EARP COORDINATOR DATE

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WRB - 86 - 015 DATE: MAR. 25, 1986

**ACTIVITY IDENTIFICATION**

TITLE: Installation of Bank Stabilization for Gauge Well and Shelter	LOCATION: <u>OSACA</u>
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: <u>\$2.5K</u>

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Bank Stabilization	LAND/WATER AREA AFFECTED: <u>NORTH WEST GANARASKA R.</u>
AGENCIES INVOLVED: Water Survey of Canada	CONTRACTURAL ARRANGEMENT: -Contract services of backhoe for excavating -Purchase of rock and gravel fill
WORK PLAN:	
WORK SCHEDULE:	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  None

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Installation of fill material could cause momentary disturbance of water quality and disrupt local aquatic environment

<u>R. J. Myslik/Assistant Regional Engineer</u>	<u>MAR. 25, 1986</u>
PREPARED BY: (NAME & TITLE)	DATE:
<u>L. J. KAMP</u>	<u>86/04/02</u>
REGISTERED BY: REGIONAL EARP COORDINATOR	DATE:

Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.: <i>WRB - 86 - 015</i>
ACTIVITY: Bank Stabalization

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING:

*PRIVATE PROPERTY/LEASED*

PREVIOUS DISTURBANCE:

Installation of gauge well

ENVIRONMENTAL RESOURCE VALUES: \*

Water is used for dilution of sewage effluent and supports aquatic life for fishing.

### SCREENING RESULTS

AS INDICATED ON MATRIX  
(TO BE USED AS OPTIONAL AID)

AS DESCRIBED BELOW

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

The excavation and bank stabilization could cause a minor amount of suspended sediment to be dispersed into the stream. This condition should only last for a couple of hours with no serious effects on local aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

None

MITIGATIVE MEASURES:

Minimizing duration of program

RESIDUAL IMPACTS:

MONITORING REQUIREMENTS

None

\* Attach extra pages, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED     
  UNPUBLISHED INFORMATION     
  CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE     
 DATE:       
 Attach maps photos, plans, if available.

OTHER     
 SPECIFY: LOCAL LAND OWNER & CONSERVATION AUTHORITY

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. E.E.L. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert J. Myslik*      *Mar 25/86*  
 SIGNATURE: INITIATOR/PC MANAGER      DATE

**APPROVAL**     
  E.E.L. REQUIRED     
  E.I.S. REQUIRED

COMMENTS:

\_\_\_\_\_  
 SIGNATURE: REGIONAL DIRECTOR      DATE

## DECISION REGISTERED

COMMENTS:

*A. J. Camp*      *86/04/02*  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WLB - 86 - 016 DATE: MAR. 25, 1986

**ACTIVITY IDENTIFICATION**

TITLE: Extension of Gauge Well	LOCATION: TECUMSEH
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: \$ <u>1</u> K

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Protection of instrumentation from high water	LAND/WATER AREA AFFECTED: DETROIT RIVER
AGENCIES INVOLVED:	CONTRACTURAL ARRANGEMENT: None
WORK PLAN: -deliver material to gauge site -remove existing shelter -add extension to well -re-install shelter <del>-backfill around gauge shelter</del>	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:
WORK SCHEDULE:	

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
None, as this work does not disturb any area which could change the environmental conditions. Work is carries out at existing sites.

R. J. Myslik/Assistant Regional Engineer	<u>March 25, 1986</u>
PREPARED BY: (NAME & TITLE) <u>L. J. KAMP</u>	DATE: <u>86/04/02</u>
REGISTERED BY: REGIONAL EARP COORDINATOR	DATE:

Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WRB-86-016
ACTIVITY:	Extension of Gauge well

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: Crown PROPERTY	PREVIOUS DISTURBANCE: NIL
---------------------------------------	------------------------------

ENVIRONMENTAL RESOURCE VALUES: \*

AESTHETIC VALUE ONLY

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
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POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

NO EFFECT ON SURROUNDING ENVIRONMENT

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

NIL

MITIGATIVE MEASURES:

NONE REQUIRED

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

NONE

\* Attach extra pages, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED     
  UNPUBLISHED INFORMATION     
  CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE     
 DATE:       
 Attach maps photos, plans, if available.

OTHER     
 SPECIFY: \_\_\_\_\_

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES
- WITH MITIGATING MEASURES
- MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert Myslik*      *Mar 25, 1986*  
 SIGNATURE: INITIATOR/RC MANAGER      DATE

### APPROVAL

I.E.E. REQUIRED     
  E.I.S. REQUIRED

COMMENTS:

\_\_\_\_\_  
 SIGNATURE: REGIONAL DIRECTOR      DATE

### DECISION REGISTERED

COMMENTS:

*L. J. Camp*      *86/04/02*  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NUMBER: WRB-86-017 DATE: Mar. 25, 1986

ACTIVITY IDENTIFICATION

TITLE: Extension of Gauge Well	LOCATION: LASALLE
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: <u>\$ 1 K</u>

ACTIVITY DESCRIPTION

PURPOSE/NATURE OF ACTIVITY: Protection of instrumentation from high water	LAND/WATER AREA AFFECTED: DETROIT RIVER
AGENCIES INVOLVED:	CONTRACTURAL ARRANGEMENT: None
WORK PLAN: -deliver material to gauge site -remove existing shelter -add extension to well -re-install shelter -backfill around gauge shelter	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:
WORK SCHEDULE:	

PRELIMINARY SCREENING RESULTS

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
None, as this work does not disturb any area which could change the enviromental conditions. Work is carries out at existing sites.

R. J. Myslik/Assistant Regional Engineer	<u>Mar. 25/1986</u>
PREPARED BY: (NAME & TITLE)	DATE:
<u>L. J. KAMP</u>	<u>86/04/02</u>
REGISTERED BY: REGIONAL EARP COORDINATOR	DATE:



 Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WRB-86-017
ACTIVITY:	DETROIT RIVER - <sup>well</sup> EXTENSION

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: CONSERVATION PARK & MARINA	PREVIOUS DISTURBANCE: NIL
ENVIRONMENTAL RESOURCE VALUES: *	

AESTHETIC VALUE ONLY

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: *	

NO EFFECT ON SURROUNDING ENVIRONMENT

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

NIL

MITIGATIVE MEASURES:

NONE REQUIRED

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

NONE

\* Attach extra photos, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED     
  UNPUBLISHED INFORMATION     
  CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE     
 DATE:      
 Attach maps photos, plans, if available.

OTHER     
 SPECIFY: LOCAL CONSERVATION AUTHORITY

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES
- WITH MITIGATING MEASURES
- MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.L.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert J. Myslik*      *March 25, 1986*  
 SIGNATURE: INITIATOR/RC MANAGER      DATE

**APPROVAL**     
  I.L.E. REQUIRED     
  E.I.S. REQUIRED

COMMENTS:

SIGNATURE: REGIONAL DIRECTOR      DATE

## DECISION REGISTERED

COMMENTS:

*L. J. Camp*      *86/04/02*  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WEB-86-018 DATE: MARCH 26, 1986

**ACTIVITY IDENTIFICATION**

TITLE: CHANNEL IMPROVEMENT LOCATION: ST. THOMAS  
INITIATOR/SPONSOR: \_\_\_\_\_ ESTIMATED COST: \$ 600

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: IMPROVE DISCHARGE MONITORING LAND/WATER AREA AFFECTED: KETTLE CREEK  
AGENCIES INVOLVED: WATER RESOURCES BRANCH CONTRACTURAL ARRANGEMENT: - Contract services of  
WORK PLAN: - excavate excess fill from channel bed  
WORK SCHEDULE: \_\_\_\_\_ OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING: - None

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:

Excavation on streambed could temporarily affect water quality and disrupt aquatic environment.

R.J. Myslik/Assistant Regional Engineer  
PREPARED BY: (NAME & TITLE)

March 26, 1986  
DATE:

L. J. KAMP  
REGISTERED BY: REGIONAL EARP COORDINATOR

86/04/02  
DATE:

INLAND WATERS DIRECTORATE  
Ontario Region

ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WRB-86-018
ACTIVITY:	Channel Improvement Kettle Creek/St. Thomas

DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: Township Road Allowance	PREVIOUS DISTURBANCE: Gauge Installation
--	---

ENVIRONMENTAL RESOURCE VALUES: \*

Water Supply

SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
---	--

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

The short duration of the project will prevent any serious effects to the water course.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

None

MITIGATIVE MEASURES:

None

RESIDUAL IMPACTS:

None

MONITORING REQUIREMENTS

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED     
  UNPUBLISHED INFORMATION     
  CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE     
 DATE:       
 Attach maps photos, plans, if available.

OTHER     
 SPECIFY: Local Conservation Authority

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert J. Myslik*      *March 26 / 86*  
 SIGNATURE: INITIATOR/RC MANAGER      DATE

### APPROVAL

I.E.E. REQUIRED     
  E.I.S. REQUIRED

COMMENTS:

SIGNATURE: REGIONAL DIRECTOR      DATE

### DECISION REGISTERED

COMMENTS:

*L. J. Camp*      *86/04/02*  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NUMBER: WRB - 86 - 019 DATE: MAR. 26, 1986

ACTIVITY IDENTIFICATION

TITLE: GAUGE WELL REPAIR LOCATION: COMMANDA  
INITIATOR/SPONSOR: \_\_\_\_\_ ESTIMATED COST: \$ 2.5 K

ACTIVITY DESCRIPTION

PURPOSE/NATURE OF ACTIVITY: INTAKE WATER LEVEL MONITOR LAND/WATER AREA AFFECTED: COMMANDA CREEK

AGENCIES INVOLVED: WATER RESOURCES BRANCH CONTRACTURAL ARRANGEMENT: -Contract Services of Backhoe for excavation

WORK PLAN:  
- excavate trench to WATERS EDGE  
- repair intake pipes connected to well  
- backfill over intake

WORK SCHEDULE: \_\_\_\_\_

OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  
None

PRELIMINARY SCREENING RESULTS

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:

Excavation on stream bank and bed could temporarily affect water quality and disrupt aquatic environment.

R. J. Myslik / Assistant Regional Engineer MAR. 26, 1986  
PREPARED BY: (NAME & TITLE) DATE:

L. J. KAMP 86/04/02  
REGISTERED BY: REGIONAL EARP COORDINATOR DATE:

Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WRB-86-019
ACTIVITY:	Intake Repair Commanda CBE/Commanda

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: Township Road Allowance	PREVIOUS DISTURBANCE: NONE
ENVIRONMENTAL RESOURCE VALUES: *	

Fishing, Wildlife Habitat & Water Supply

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
---	--

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

Excavation to the stream bank is a short duration project and is localized to a small area. No major sediment problem will potentially damage the aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

None

MITIGATIVE MEASURES:

Stream Bank Stabilization to prevent Potential Sediment Sources

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

Site Inspection after Completion of Project

\* Attach extra page if required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED       UNPUBLISHED INFORMATION       CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE      DATE:       Attach maps photos, plans, if available.

OTHER      SPECIFY: Local Conservation Authority

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

Robert J. Myslik      March 26/86  
 SIGNATURE: INITIATOR/RC MANAGER      DATE

### APPROVAL

I.E.E. REQUIRED       E.I.S. REQUIRED

COMMENTS:

\_\_\_\_\_  
 SIGNATURE: REGIONAL DIRECTOR      DATE

### DECISION REGISTERED

COMMENTS:

A. J. Camp      8/6/04/02  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE



INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process**  
**ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WRB - 86 - 020 DATE: MAR. 25, 1986

**ACTIVITY IDENTIFICATION**

TITLE: REPAIR & UPGRADE INSTRUMENTATION SHELTER LOCATION: SAULT STE. MARIE  
INITIATOR/SPONSOR: WATER RESOURCES BRANCH ESTIMATED COST: \$3K

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: UPGRADE PRESENT INSTALLATION LAND/WATER AREA AFFECTED: ST. MARY'S RIVER

AGENCIES INVOLVED: \_\_\_\_\_ CONTRACTURAL ARRANGEMENT:  
- CONTRACT CONCRETE WORK TO SUPPORT FLOORING  
- CONTRACT RE-TARING OF ROOF

WORK PLAN:

WORK SCHEDULE:

OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  
\_\_\_\_\_

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:

NONE

R. J. MYSLIK / ASSISTANT REGIONAL ENGINEER MAR. 25, 1985  
PREPARED BY: (NAME & TITLE) DATE:

L. J. KAMP 86/04/02  
REGISTERED BY: REGIONAL EARP COORDINATOR DATE:

Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.: WLB-86-020

ACTIVITY: REPAIR & UPGRADE  
ST. MARY'S RIVER / SAULT STE. MARIE

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING:

Municipal

PREVIOUS DISTURBANCE:

NONE

ENVIRONMENTAL RESOURCE VALUES: \*

NAVIGATION & POWER SUPPLY

### SCREENING RESULTS

AS INDICATED ON MATRIX  
(TO BE USED AS OPTIONAL AID)

AS DESCRIBED BELOW

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

NO EFFECT TO WATER COURSE

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

NONE

MITIGATIVE MEASURES:

NONE

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

\* Attach extra pages, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED     
  UNPUBLISHED INFORMATION     
  CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE     
 DATE:            
 Attach maps photos, plans, if available.

OTHER     
 SPECIFY:       

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

*Robert J. Myslik*      *Mar 25/86*  
 SIGNATURE: INITIATOR/RQ MANAGER      DATE

### APPROVAL

I.E.E. REQUIRED     
  E.I.S. REQUIRED

COMMENTS:

SIGNATURE: REGIONAL DIRECTOR     
 DATE

### DECISION REGISTERED

COMMENTS:

*L. J. Camp*      *8/6/86*  
 SIGNATURE: REGIONAL EARP COORDINATOR     
 DATE

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process**  
**ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WRB 86-021 DATE: MAR. 20, 1986

**ACTIVITY IDENTIFICATION**

TITLE: Construction of a gauge shelter at existing hydrometric site	LOCATION: NORTH BAY
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: 6K

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Upgrade facilities for new instrumentation	LAND/WATER AREA AFFECTED: CHIPPEWA CREEK
AGENCIES INVOLVED:	CONTRACTURAL ARRANGEMENT: - Purchase and delivery of concrete - Purchase and delivery of rock fill
WORK PLAN: - Deliver material to gauge site - Pour concrete pad - Erect shelter - Complete interior of shelter - Backfill around shelter	
WORK SCHEDULE:	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  None

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:

No effect on water course or surrounding environment.

R. J. Myslik/Assistant Regional Engineer

March 20, 1986

PREPARED BY: (NAME & TITLE)

DATE:

L. J. KAMP

86/04/02

REGISTERED BY: REGIONAL EARP COORDINATOR

DATE:

 Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	<i>W.B. - 86 - 021</i>
ACTIVITY:	<i>ERECT NEW GAUGE SHELTER CHIPPWA CREEK/NORTH BAY</i>

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: <i>Municipal Road Allowance</i>	PREVIOUS DISTURBANCE: <i>NONE</i>
--	--------------------------------------

ENVIRONMENTAL RESOURCE VALUES: \*

*WATER SUPPLY*

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
---	--

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

NO RISK TO SURROUNDING ENVIRONMENT

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

*None*

MITIGATIVE MEASURES:

*None*

RESIDUAL IMPACTS:

*None*

MONITORING REQUIREMENTS

\* Attach extra pages, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED       UNPUBLISHED INFORMATION       CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE      DATE:       Attach maps photos, plans, if available.

OTHER      SPECIFY:

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

  
 SIGNATURE: INITIATOR/RC MANAGER      DATE: Mar 20/86

### APPROVAL

I.E.E. REQUIRED       E.I.S. REQUIRED

COMMENTS:

\_\_\_\_\_  
 SIGNATURE: REGIONAL DIRECTOR      DATE

## DECISION REGISTERED

COMMENTS:

  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE: 86/04/02

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process  
ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: WRB - 86 - 022 DATE: MAR. 20, 1986

**ACTIVITY IDENTIFICATION**

TITLE: Construction of a gauge shelter at existing hydrometric site LOCATION: VARNA  
INITIATOR/SPONSOR: Water Resources Branch ESTIMATED COST: 4.5K

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Upgrade facilities for new instrumentation LAND/WATER AREA AFFECTED: BAYFIELD RIVER

AGENCIES INVOLVED: \_\_\_\_\_ CONTRACTURAL ARRANGEMENT:  
- Purchase and delivery of concrete  
- Purchase and delivery of rock fill

WORK PLAN:  
- Deliver material to gauge site  
- Pour concrete pad  
- Erect shelter  
- Complete interior of shelter  
- Backfill around shelter

WORK SCHEDULE: \_\_\_\_\_ OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  
None

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:

No effect on water course or surrounding environment.

R. J. Myslik/Assistant Regional Engineer

March 20, 1986

PREPARED BY: (NAME & TITLE)

DATE:

L. J. KAMP

86/04/02

REGISTERED BY: REGIONAL EARP COORDINATOR

DATE:

Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WRB-86-022
ACTIVITY:	CONSTRUCT GAUGE SHELTER BAYFIELD RIVER/VARNA

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING:

TOWNSHIP ROAD ALLOWANCE

PREVIOUS DISTURBANCE:

NONE

ENVIRONMENTAL RESOURCE VALUES: \*

DRAINAGE OF FARM LAND

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
---	--

POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

NO RISK TO SURROUNDING ENVIRONMENT

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

None

MITIGATIVE MEASURES:

None

RESIDUAL IMPACTS:

None

MONITORING REQUIREMENTS



# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED     
  UNPUBLISHED INFORMATION     
  CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE     
 DATE:      
 Attach maps photos, plans, if available.

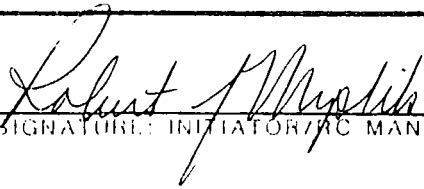
OTHER     
 SPECIFY:

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES 
  - WITH MITIGATING MEASURES
  - MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. E.I.S. RECOMMENDED

  
 SIGNATURE: INITIATOR/AC MANAGER     
 DATE: Mar 20/86

**APPROVAL**     
  I.E.E. REQUIRED     
  E.I.S. REQUIRED

COMMENTS:

SIGNATURE: REGIONAL DIRECTOR     
 DATE

## DECISION REGISTERED

COMMENTS:

  
 SIGNATURE: REGIONAL EARP COORDINATOR     
 DATE: 86/04/02

 Environment Canada

# ACTIVITY SCREENING REGISTER

INLAND WATERS DIRECTORATE  
Ontario Region

## Environmental Assessment and Review Process ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NUMBER: WRB-86-023 DATE: MAR. 20, 1986

### ACTIVITY IDENTIFICATION

TITLE: Construction of a gauge shelter at existing hydrometric site	LOCATION: CASTLE FORD
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: \$ <u>8K</u>

### ACTIVITY DESCRIPTION

PURPOSE/NATURE OF ACTIVITY: Upgrade facilities for new instrumentation	LAND/WATER AREA AFFECTED: BONNECHERE RIVER
AGENCIES INVOLVED:	CONTRACTURAL ARRANGEMENT: - Purchase and delivery of concrete - Purchase and delivery of rock fill
WORK PLAN: - Deliver material to gauge site - Pour concrete pad - Erect shelter - Complete interior of shelter - Backfill around shelter	
WORK SCHEDULE:	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  None

### PRELIMINARY SCREENING RESULTS

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:

No effect on water course or surrounding environment.

R. J. Myslik/Assistant Regional Engineer

March 20, 1986

PREPARED BY: (NAME & TITLE)

DATE:

L. J. KAMP

86/04/02

REGISTERED BY: REGIONAL EARP COORDINATOR

DATE:

 Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WRB-86-023
ACTIVITY:	CONSTRUCTION OF GAUGE SHELTER BONNECHERE RIVER/CASTLEFORD

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: PRIVATE	PREVIOUS DISTURBANCE: NONE
--------------------------------	-------------------------------

ENVIRONMENTAL RESOURCE VALUES: \*

None

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input checked="" type="checkbox"/> AS DESCRIBED BELOW
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POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

NO RISK TO SURROUNDING ENVIRONMENT

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

None

MITIGATIVE MEASURES:

None

RESIDUAL IMPACTS:

None

MONITORING REQUIREMENTS

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED       UNPUBLISHED INFORMATION       CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE      DATE:       Attach maps photos, plans, if available.

OTHER      SPECIFY:

## FORMAL SCREENING FINDINGS

- 1. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT SIGNIFICANT OR CAN BE MITIGATED.
- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES
- WITH MITIGATING MEASURES
- MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. I.I.S. RECOMMENDED

*Robert J. Myslik*      *Mar 29/86*  
 SIGNATURE: INITIATOR/PC MANAGER      DATE

**APPROVAL**       I.E.E. REQUIRED       E.I.S. REQUIRED

COMMENTS:

SIGNATURE: REGIONAL DIRECTOR      DATE

## DECISION REGISTERED

COMMENTS:

*L. J. Camp*      *86/05/02*  
 SIGNATURE: REGIONAL EARP COORDINATOR      DATE

INLAND WATERS DIRECTORATE  
Ontario Region

**Environmental Assessment and Review Process**  
**ENVIRONMENTAL SCREENING**

ACTIVITY REGISTER NUMBER: *WRB-86-024* DATE: *MAR. 20, 1986*

**ACTIVITY IDENTIFICATION**

TITLE: Construction of gauge well and shelter	LOCATION: <i>SOUTH WESTERN ONT.</i>
INITIATOR/SPONSOR: Water Resources Branch	ESTIMATED COST: <i>36 K</i>

**ACTIVITY DESCRIPTION**

PURPOSE/NATURE OF ACTIVITY: Monitor water level fluctuations in river/stream	LAND/WATER AREA AFFECTED: <i>AGRICULTURAL RUNOFF</i>
AGENCIES INVOLVED: Water Survey of Canada	CONTRACTURAL ARRANGEMENT: -Contract Services of backhoe for excavation -purchase and delivery of concrete -purchase and delivery of rock and gravel fill
WORK PLAN: -excavate hole and trench to river/stream -install corrugated steel culvert with intake pipes leading to river -backfill around gauge -construct shelter on concrete footings	OTHER PROJECT COMPONENTS SUBJECT TO SEPARATE SCREENING:  None
WORK SCHEDULE:	

**PRELIMINARY SCREENING RESULTS**

CONCERNS IDENTIFIED AS BASIS FOR FORMAL SCREENING:  
Excavation on stream bank and bed could temporarily affect water quality and disrupt aquatic environment.

R. J. Myslik/Assistant Regional Engineer	<i>Mar. 20, 1986</i>
PREPARED BY: (NAME & TITLE) <i>L. J. KAMP</i>	DATE: <i>86/04/02</i>
REGISTERED BY: REGIONAL EARP COORDINATOR	DATE:

Environment Canada

# ACTIVITY SCREENING REPORT

INLAND WATERS DIRECTORATE  
Ontario Region

## ENVIRONMENTAL SCREENING

ACTIVITY REGISTER NO.:	WLB-86-024
ACTIVITY: CONSTRUCTION OF GAUGE & SHELTER	
GAUGING STATIONS/S.W. ONTARIO	

### DESCRIPTION OF PROPOSED SITE OF ACTIVITY

PRESENT USE/ZONING: AGRICULTURAL	PREVIOUS DISTURBANCE: NONE
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ENVIRONMENTAL RESOURCE VALUES: \*

LAND DRAINAGE FOR AGRICULTURAL AREAS

### SCREENING RESULTS

<input type="checkbox"/> AS INDICATED ON MATRIX (TO BE USED AS OPTIONAL AID)	<input type="checkbox"/> AS DESCRIBED BELOW
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POTENTIAL EFFECTS, SEVERITY, DURATION, RISK OF SERIOUS EFFECTS: \*

Excavation to the stream bank is a short duration project and is localized to a small area. No major sediment problem will potentially damage the aquatic environment.

NATURE/EXTENT OF PUBLIC CONCERN RE: ACTIVITY:

MITIGATIVE MEASURES:

Stream Bank Stabilization to prevent Potential Sediment Sources

RESIDUAL IMPACTS:

NONE

MONITORING REQUIREMENTS

Site Inspection after Completion of Project

\* Attach extra pages, as required

# ACTIVITY SCREENING REPORT (continued)

## SCREENING PROCEDURES USED

### INFORMATION SOURCES:

LITERATURE CONSULTED     
  UNPUBLISHED INFORMATION     
  CONSULTATION  
 Attach list of titles/names as appropriate for above categories.

SITE RECONNAISSANCE     
 DATE:      
 Attach maps photos, plans, if available.

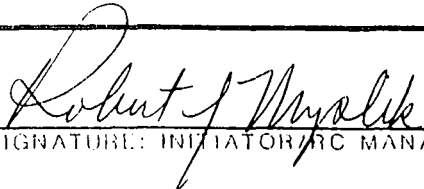
OTHER     
 SPECIFY: FEDERAL & LOCAL RURAL REPRESENTATIVES

## FORMAL SCREENING FINDINGS

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- 2. ADVERSE ENVIRONMENTAL EFFECTS ARE NOT ADEQUATELY KNOWN.
- 3. ADVERSE ENVIRONMENTAL EFFECTS ARE SIGNIFICANT.

## ACTIVITY IMPLEMENTATION DECISION

- 1. ACTIVITY MAY PROCEED - WITHOUT MITIGATING MEASURES
- WITH MITIGATING MEASURES
- MONITORING REQUIRED
- 2. FURTHER STUDIES NEEDED - SCOPE AND COSTS OF ACTIVITY NOT MATERIALLY AFFECTED
- 3. I.E.E. RECOMMENDED
- 4. F.I.S. RECOMMENDED

  
 SIGNATURE: INITIATOR/RC MANAGER     
 DATE: Mar 20/86

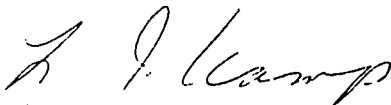
**APPROVAL**     
 I.E.E. REQUIRED     
 F.I.S. REQUIRED

COMMENTS:

SIGNATURE: REGIONAL DIRECTOR     
 DATE

## DECISION REGISTERED

COMMENTS:

  
 SIGNATURE: REGIONAL EARP COORDINATOR     
 DATE: 86/04/02