

June 27, 2005

**New York Power Authority
St. Lawrence FDR Power Project
Project No. 2000**

Adjoining Landowner Stabilization Program

Instructions for Completing Application

Introduction

The towns of Massena, Louisville, and Waddington are working with the New York Power Authority to implement a program that provides landowners adjoining the Authority's St. Lawrence-FDR Power Project with the opportunity to participate in an Authority-funded program to stabilize the shoreline adjoining their property. Under this program, landowners can apply for funds and other support for small stabilization projects on Project shorelines. Small projects are defined as necessary stabilization work on less than 200 feet of shoreline and estimated to cost less than \$50,000. Applications will be reviewed and approved by the Adjoining Landowner Stabilization Program Board (Board) which is comprised of representatives from the three towns. This Program will begin in 2006 and will be end in 2015.

This program is available to landowners who own property that adjoins the boundary of the St. Lawrence-FDR Power Project. These lands are either on the St. Lawrence River or tributaries that are included within the Project. On the St. Lawrence River, these lands are located from the Town of Waddington just below Iroquois Dam to the vicinity of Long Sault Dam in the Town of Massena. For tributaries that enter that portion of the River containing Project lands, tributary lands included within the Project are eligible for consideration for this Program. Maps depicting the areas of Project shoreline eligible for this program are included in this application package.

To participate in the Adjoining Landowner Stabilization Program (ALSP), you must submit a written application to the Board. Applications can be submitted by individual landowners or a group of contiguous, adjacent landowners. The application form and instructions for completing this form are included in this package.

The Program offers three options to participants.

1. An applicant can request that an area of the shoreline be stabilized without specifying the method. In this case, the Board will work with the Authority to propose the most appropriate method among the five methods identified in the Authority's Shoreline Stabilization Plan. This proposed method will be reviewed with the Applicant before the complete application is accepted by the Board.
2. An applicant can select one of five shoreline stabilization methods identified in the Authority's Shoreline Stabilization Plan. A figure illustrating these five methods is found in this application package.
3. An applicant can propose a shoreline stabilization method that has not been identified in the Shoreline Stabilization Plan.

For all proposals, the Board, in conjunction with the Authority and a shoreline stabilization expert, will review each application and determine the most appropriate method of stabilization for each site. In the event that the applicant's selected method is different than the most appropriate method determined by the shoreline expert, the applicant has two options:

1. The applicant may accept the expert's method of stabilization, or
2. The applicant may continue to request his selected method of stabilization, in which case only that portion of the stabilization cost that would be required to construct the expert's method will be reimbursed IF the application is approved for funding by the Board. The cost of any additional work or higher cost related to the different stabilization method must be funded by the landowner.

The Board will meet annually (in September) to review and approve applications for funding for the following year.

The Authority is supporting the Program by providing \$125,000 in annual funding for necessary stabilization work. Applicants may propose a cost sharing for a project. Cost sharing is not required, but the Board will look favorably on such proposals because it will allow the Board to fund more proposals under this program.

The Authority is also supporting the Program by offering engineering and permitting assistance to applicants approved by the Board. While some applicants may include detailed engineering information in their application and may choose to handle permitting, other applicants may choose to have the Authority obtain the required permits and develop the detailed engineering necessary to complete the project. Whether the applicant or the Authority accomplishes the permitting or engineering will have no bearing on the acceptability of any proposal for funding by the Board. Projects approved by the Board may be constructed by the Applicant or a contractor hired by the Applicant. In further support of the program, the Authority will construct an approved project if the Applicant requests.

On behalf of the Board, the Authority will inspect each project approved under this program. If the project is completed in accordance with the approved plans and permits, the Board will proceed to authorize reimbursement to the landowner. The Board will address instances where the project is not in conformance with the approved plans and permits including the withholding of funds until the issues are successfully addressed.

General Instructions

1. Please use these instructions to complete the application for the Adjacent Landowner Stabilization Program (ALSP).
2. This application package consists of:
 - a) these instructions
 - b) a two page application
 - c) maps of the area covered by this program
 - d) Images of the five conceptual stabilization designs from the Shoreline Stabilization Plan.
3. If actual information, such as length of site, is not available, use estimated values.

4. Mail the completed application to:
New York Power Authority
St. Lawrence FDR Power Project
830 Barnhart Island Road
Massena, NY 13662
Attn: Dan Parker, Sr. Licensing Specialist
5. For further information, please call: Dan Parker (315) 764-0226 x 219 or Sean Doyle (315) 764-0226 x 214.
6. If requested information is missing, the application may be determined to be incomplete. Incomplete application will be returned to the applicant with an explanation of the missing information. Incomplete applications can be resubmitted, but consideration of the application by the Board will be delayed.

Line by Line Instructions

Section 1

1. Name- the name of the person or persons submitting the application.
2. Address- the street address where correspondence regarding this application should be sent to.
3. City/ Town- the municipality in which the applicant resides.
4. State- the state in which the applicant resides.
5. Zip Code- the zip code of the municipality provided in item 3 above.
6. Telephone number- the telephone number that the applicant may be contacted at.
7. Best time to contact- what time(s) the applicant will be available if additional information is needed, (i.e., 5-9 PM).
8. Email address- inserts an email address if the applicant desires to be contacted via email (not required).

Section 2

1. Site address- the street address of site proposed for stabilization. If this is the same as the applicant's street address, insert "Same as above".
2. Town- the municipality in which the site is located.
3. Length of site- the actual or estimated length of the length of shoreline to be addressed in this program. The maximum length of a site is 200 feet.
4. Height of bank- the actual or estimated height of the bank at the site. If the bank height varies, use the average and maximum heights (for example, average = 5 feet, maximum = 10 feet).
5. Rate of erosion- the actual or estimated rate that the bank is receding, (for example, 2 feet per year).
6. Basis of erosion estimate- a brief explanation of how the rate of erosion was determined. If this was measured, please provide the years of measurement, the point of measurement, and the distances recorded. If this rate was estimated, please provide an explanation of how the estimate was determined. For example, an estimate could be based on historical and current photographs.
7. Additional information- uses this space to provide other information describing the need for proposed stabilization of the site. For example, erosion will impact a boat house foundation within the next three years.

8. Name of and distance to nearest infrastructure- describe the nearest on shore structure to this site and the distance from the shoreline to that structure. For example, a dock abutment or pump house located on or near the shore.
9. Prior stabilization work- indicate any shoreline stabilization work that has been started or accomplished at this site.
10. Description of prior work and present condition - provide a brief description of any prior stabilization work at this site and the present condition of that work.
11. Permits - if any permits have been obtained from the Corps of Engineers or the Department of Environmental Conservation for this proposal work or for prior work, attach a copy of those permits or the permit number(s) to the application (Not required).

Section 3

1. If you are requesting that NYPA design the shoreline stabilization method, indicate “Yes” Otherwise, indicate “No”. If “Yes” is indicated, NYPA will utilize the most cost effective method of the five methods included on the attached “Conceptual Shoreline Designs for Shoreline Areas of Special Concern to Adjacent Landowners” that will successfully prevent erosion at the proposed site. If you have selected one of the five concepts in the Shoreline Stabilization Plan, proceed to Item 2. If you have selected an alternate method, proceed to Item 3.
2. If you have selected one of the five methods included on the attached “Conceptual Shoreline Designs for Shoreline Areas of Special Concern to Adjacent Landowners”, provide the information in items a – h below.
 - a. Insert the number of the method that you are proposing.
 - b. If you are requesting that NYPA provide engineering assistance, check “Yes”. NYPA will provide such engineering as is needed to construct the stabilization.
 - c. If you are requesting that NYPA provide permitting assistance, check “Yes”.
 - d. Indicate if you (or a contractor working for you) will do the work or if you are requesting that NYPA do the work.
 - e. If a sketch or drawing of the proposed stabilization is available, attach a copy to the application.
 - f. If a cost for the proposed stabilization is available, insert that amount. Otherwise, leave blank. Note: the estimated cost must be \$50,000 or less.
 - g. If you are proposing cost share for this work, select “Yes”. Otherwise, select “No”.
 - h. If you are proposing cost sharing, indicate the percent of the total cost that you are seeking funding for under the Adjacent Landowner Stabilization Program. For example, you may wish to fund 50% of the work yourself and apply for 50% of the cost of the work through this program.
3. If you are proposing a method other than one of the five methods included on the attached “Conceptual Shoreline Designs for Shoreline Areas of Special Concern to Adjacent Landowners”, provide the information in items a – e below.
 - a. If you are requesting that NYPA provide permit assistance, select “Yes”. Otherwise, select “No”.
 - b. A sketch, drawing, or description of the proposed stabilization is required; attach a copy to the application.

- c. If a cost for the proposed stabilization is available, insert that amount. Otherwise, leave blank. Note: the estimated cost must be \$50,000 or less.
 - d. If you are proposing cost sharing for this work, select "Yes". Otherwise, select "No".
 - e. If you are proposing cost sharing, indicate the percent of the total cost that you are seeking funding for under the Adjacent Landowner Stabilization Program. For example, you may wish to fund 50% of the work yourself and apply for 50% of the cost of the work through this program.
4. Attach at least three (3) photographs of the site that are representative of the overall site. On each photograph, include the date of the photograph, where the photo was taken from, and in what direction. If historical photographs are available, copies may be attached to the application.