

EXEC SUMMARY

The Hyde Park Community's Proposal for the Preservation, Restoration, and Enhancement of the Historic Stepped Limestone Revetment System

Promontory Point in Burnham Park:

54th to 57th Streets on the Lake Michigan Shore, Chicago, Illinois

Developed by the Community Task Force for Promontory Point and the Hyde Park Historical Society in consultation with:

Cyril Galvin, Coastal Engineer
Charles Shabica, Coastal Engineer
Wayne Tjaden, AIA, Architect
Frank Heitzman, AIA, Architect
John McGovern, Accessibility Advisor
and with critical review by:
STS Consultants, LTD.

Introduction:

This design report is the product of extensive coastal engineering, architecture, and accessibility research, both on site at Promontory Point and in professional consultation elsewhere. It is also the product of broad community consensus formed over the course of more than two years and culminating in an intensive interactive public education, review and comment period. The entire development of this report was conducted in an open and transparent public process, and the final review period involved the greatest degree of community input possible. This was achieved by exhaustively seeking out community audiences, from condo boards to civic groups, from individuals to public meetings, for review, input, and comment. The end result, which follows, can accurately be characterized as a broad community consensus for the preservation design of the limestone revetment at Promontory Point.

This report was also subject to critical review twice during its development by STS Consultants, LTD, an engineering firm working with the City of Chicago. Their input has been fully incorporated.

Summary:

For the purposes of developing a preservation design, the limestone stepped-stone revetment at Promontory Point was carefully studied and the condition of each reach of the shoreline assessed. Environmental conditions around the Point vary, and the condition of the revetment varies. As a result of the actual conditions of the revetment, the shoreline was divided into six discrete segments, each having its own set of existing conditions, and each requiring a different preservation treatment. This design report is comprised of:

1. An overview of Promontory Point, with segments A through F identified.
2. A cross-sectional design drawing of the revetment at each segment.
3. A detailed cost analysis of the project.

Conclusion:

This design report shows one possible preservation proposal for the stepped-stone revetment at Promontory Point. This report includes:

1. Structural engineering in compliance with Army Corps of Engineers standards for the Chicago Shoreline Project.
2. Comprehensive and meaningful access for persons with disabilities fully integrated into the design.
3. A detailed cost analysis showing that this preservation plan is cost effective, and well within the sponsors' stated budget for the project.
4. A preservation plan which has already met the approval of the community, and is the basis of a broad community consensus.
5. A preservation plan which is in full compliance with the Secretary of the Interior's "Standards and Guidelines for Archeology and Historic Preservation," and with the Memorandum of Agreement governing federal participation in the Chicago Shoreline Project.