

Suffolk County Aquaculture Lease Program Advisory Committee

November 2, 2006



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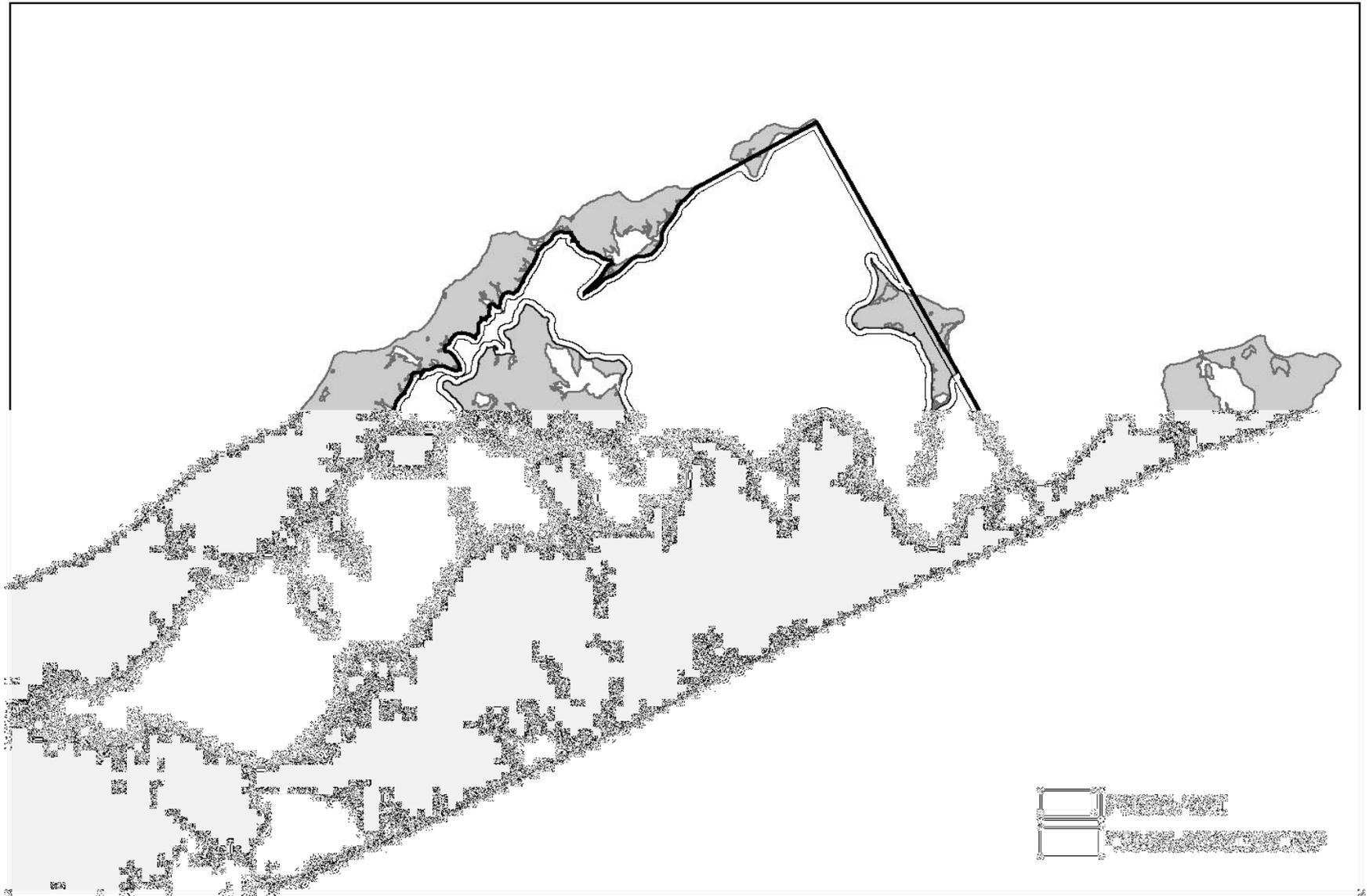
November 2, 2006

Meeting No. 3

Agenda

- Welcome and Introductions
- Aquaculture Lease Program Summary
 - Aquaculture Lease Program Timeline
- Introduce Cashin Associates, P.C.
- Consultant Scope of Work Overview
 - Task Descriptions and Methodologies
 - Task Deliverable Due Dates
- Program Website <http://www.co.suffolk.ny.us/planning/>
- NYS Dept. of State Assistance
- Discussion: Program Kickoff Meeting
- Public Portion/Comment
- Adjourn

Suffolk County Shellfish Aquaculture Leasing Program Project Area & 1000 Foot Shoreline Buffer
11/02/06



Aquaculture Lease Program Timeline

New York Environmental Conservation Law §13-0302 ("2004 Leasing Law").....	09/14/04
Capital Project No. 7180: Suffolk County Aquaculture Lease Program.....	03/21/05
ALPAC established by County Executive order.....	06/15/05
Request for proposals advertised.....	03/30/06
Technical questions due.....	04/21/06
Proposers' Conference.....	05/04/06
RFP Addendum released.....	05/07/06
Proposals submitted.....	06/02/06
Proposal Evaluation Committee.....	06/29/06
Notify successful Proposer.....	07/20/06

Aquaculture Lease Program Timeline

Contract.....	Pending
Prepare Recommended Shellfish Cultivation Zone Map.....	11/30/07
Finalize Administrative Recommendations for S.C. Aquaculture Lease Management Program.....	03/31/08
Conclude Programmatic Environmental Review and Formulation of Leasing Program Law.....	07/31/08
Prepare Aquaculture Lease Management Program Report.....	08/31/08
Enact and Implement the Aquaculture Lease Program.....	09/08-12/09
Execute Leases.....	Prior to 12/31/10

Cashin Associates, P.C.

1200 Veterans Memorial Highway, Hauppauge, New York 11788

Key Personnel

Gregory T. Greene

Jeffrey Kassner

Keith Brewer

Michael Brusseau

Thomas Melito

Russell Wetjen

Title

Director, Environmental Programs

Environmental Manager

Senior Scientist

Senior Planner

Senior Planner

GIS Supervisor

Subconsultants

Key Personnel

George (Gef) Flimlin Jr.

Robert B. Rheault, Jr., Ph.D.

Stanley Czyzyk

Nancy Solomon

Michael J. Cahill, Esq.

Title

Marine Extension Agent, Rutgers Cooperative Ext.

Adjunct Professor, Univ. of Rhode Island /

Moonstone Oysters / President, East Coast

Shellfish Growers Association

Shellfish Aquaculture Specialist

Exec. Director, L.I. Traditions

Legal Counsel, Germano & Cahill

SCOPE OF WORK

DEVELOPMENT OF THE SUFFOLK COUNTY SHELLFISH AQUACULTURE LEASING PROGRAM IN PECONIC AND GARDINERS BAYS

Task 1 – Locate and map Shellfish Cultivation Zones

1.1 Establish base map architecture and mapping requirements.

A base map of the underwater lands in Peconic and Gardiners Bays showing the 1,000 foot shoreline buffer will be prepared.

1.2 Define criteria for determining Shellfish Cultivation Zone boundaries

The criteria for lands that cannot be located in the Shellfish Cultivation Zone will be defined for:

Lands “within one thousand feet of the high water mark.”

Lands “where bay scallops are produced regularly and harvested on a commercial basis.”

Lands “where there is an indicated presences of shellfish in sufficient quantity and quality and so located as to support significant hand raking and/or tonging harvesting.”

Lands “where leasing will result in a significant reduction of established commercial finfish or crustacean fisheries.”

Additional criteria for lands that should not be leased to reduce potential conflicts and to protect environmental quality and habitats will be developed.

SCOPE OF WORK

DEVELOPMENT OF THE SUFFOLK COUNTY SHELLFISH AQUACULTURE LEASING PROGRAM IN PECONIC AND GARDINERS BAYS

1.3 Collect, interpret and format data

Existing data on oyster grants, channels, easements, submerged aquatic vegetation, historically productive fish and shellfish areas, areas of commercial and recreational fishing and boating, natural resources management area, and the biology, chemistry, geology and circulation of the Peconic and Gardiners Bays system will be obtained, reviewed and synthesized for incorporation into the project as appropriate.

1.4 Construct GIS maps showing data coverages and preliminary Shellfish Cultivation Zone boundaries

GIS maps showing the relevant information and the Shellfish Cultivation Zone boundaries will be prepared together with a narrative report. These maps will serve as a basis for the mapping of the shellfish cultivation zone.

1.5 Review preliminary GIS maps and resolve conflicts

The GIS maps and narrative reports will be reviewed by the various constituencies, government agencies, the general public and ALPAC.

SCOPE OF WORK

DEVELOPMENT OF THE SUFFOLK COUNTY SHELLFISH AQUACULTURE LEASING PROGRAM IN PECONIC AND GARDINERS BAYS

1.6 Prepare final Shellfish Cultivation Zone Map

The GIS maps and the narrative will be revised based on the review and a final Shellfish Cultivation Zone map and narrative report will be prepared based on the comments.

Task 2 – Develop Proposed Aquaculture Lease Program

2.1 Develop administrative procedures, regulations and criteria for all aspects of the leasing program

A report that contains a discussion of alternative approaches to leasing and recommendations for all aspects/procedures of the proposed leasing program will be prepared.

Task 3 Conduct a programmatic environmental analysis and coordinate SEQRA review

In order for the Aquaculture Leasing Program to comply with the requirements of the New York State Environmental Quality Review Act, an Environmental Assessment Form, a Scoping Document, and a Draft Generic Environmental Impact Statement will be prepared. Following public review and comment, a Final Generic Environmental Impact Statement and Findings will be prepared.

SCOPE OF WORK

DEVELOPMENT OF THE SUFFOLK COUNTY SHELLFISH AQUACULTURE LEASING PROGRAM IN PECONIC AND GARDINERS BAYS

Task 4 Local law, regulations, standards and criteria

A draft of Suffolk County Shellfish Aquaculture Lease Program local laws and regulations, standards, criteria, applications and notices will be prepared by the legal sub-consultant based on the technical information and public input that has been obtained.

Task 5 Meetings

Participate in meetings of the ALPAC, the general public, the Suffolk County Council on Environmental Quality and the Suffolk County Legislature and its committees.

Task 6 Suffolk County Aquaculture Lease Management Program Report

The Final Suffolk County Aquaculture Lease Management Program Report will be prepared. It will include documentation of all information and analysis conducted in the project and the selection of preferred alternatives.

TASK DELIVERABLE DUE DATE SCHEDULE

<u>Task</u>	<u>Final Task Deliverable Due Date</u>
1.1 – Establish base map architecture & mapping requirements	01/31/07
1.2 – Define criteria for determining Shellfish Cultivation Zone	02/28/07
1.3 – Collect, interpret and format data	
- Natural resource management area designations	05/31/07
- Location, extent & type of existing private shellfish cultivation	05/31/07
- Data collection & field assessments	07/31/07
1.4 – Construct GIS maps showing data coverages and preliminary Shellfish Cultivation Zone boundaries	08/31/07
1.5 – Review preliminary GIS maps and resolve conflicts	10/31/07
1.6 – Prepare final Shellfish Cultivation Zone map	11/30/07
2.1 – Develop administrative procedures, regulations and criteria for all aspects of the leasing process	03/31/08

TASK DELIVERABLE DUE DATE SCHEDULE

Task

Final Task Deliverable Due Date

3.0 – Conduct programmatic environmental analysis and coordinate SEQRA review

- EAF

11/30/06

- Scoping

12/31/06

- DEIS

12/31/07

- FEIS

04/30/08

- Findings

07/31/08

4.0 –Local law, regulations, standards and criteria

06/30/08

5.0 –Meetings

6.0 –Suffolk County Aquaculture Lease Management Program report

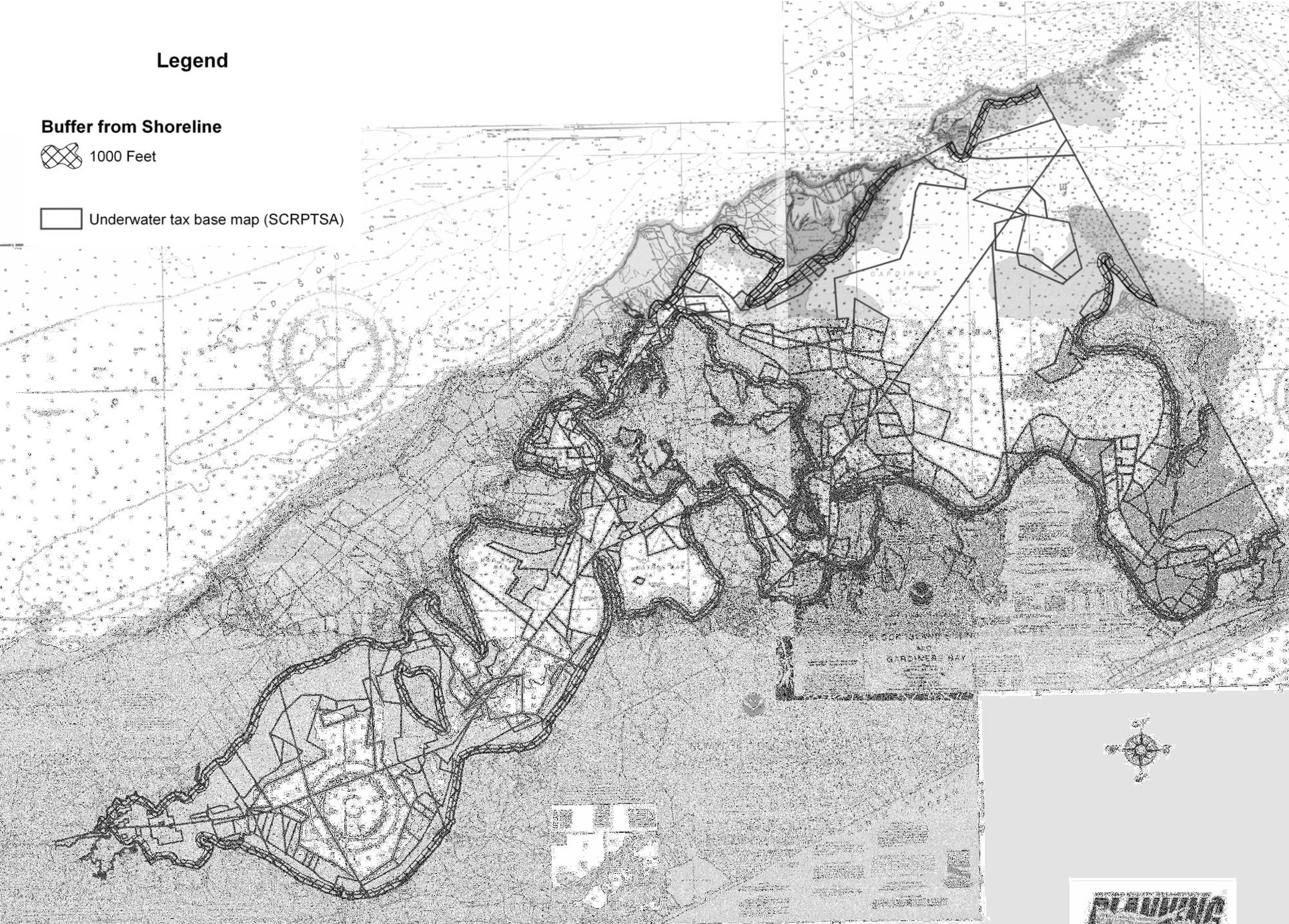
08/31/08

Legend

Buffer from Shoreline

 1000 Feet

 Underwater tax base map (SCRPTSA)



NYS Dept. of State Assistance

NYS Local Waterfront Revitalization Program (LWRP)

- How does the NYS Coastal Management Program (CMP) relate to the Suffolk County Aquaculture Leasing Program?
- What is the status of LWRP development and adoption by east end towns and villages?
- To what extent is private shellfish aquaculture addressed in the State CMP and in east end LWRPs?
- How should NYS policies pertaining to private shellfish aquaculture, and LWRP policies relating to private shellfish aquaculture, if any, prepared by local government, be interpreted and applied to NYS underwater lands ceded to Suffolk County in Peconic and Gardiners Bays for shellfish cultivation purposes?

NYS Dept. of State Assistance

New York Ocean and Great Lakes Ecosystem Conservation Council

- Was recently established pursuant to the New York Ocean and Great Lakes Ecosystem Conservation Act (NYS ECL Article 14).
- Was charged with preparing a report by November 2008 that will identify actions for integrating the principles of ecosystem-based management into existing NYS laws, policies and programs.
- The NYSDOS and NYSDEC are the principal state agencies responsible for preparing the Council's report and executing its research agenda. Two ecosystem-based management demonstration case studies will be conducted; one is targeted to the Great South Bay ecosystem.

How can the Suffolk County Aquaculture Leasing Program benefit from this new initiative?

NYS Dept. of State Assistance

Request for Assistance

- The Department of Planning has requested assistance from the NYSDOS/Council to facilitate regional coordination and cooperation in understanding and addressing the complex New York State, Suffolk County and township jurisdictional milieu and its various interpretations along the coast, and on the water and sea bottom, within which the aquaculture leasing program must operate.

Discussion

- Program Kickoff Meeting
The concept of a Program Kickoff Meeting was raised during the RFP preparation process.
- ALPAC views:
 - Why should such a meeting be held?
 - Who should be invited?
 - Where should it be held?
 - When should it be held (date & time)?
 - What should the agenda include?

