

RECEIVED

MAR 10 2009

HABITAT PROGRAM

PERMIT # 2008-4056

Fish Program Grass Carp Stocking Recommendation

APPLICANT NAME Birch Bay Village

PHONE: 360-371-7744

ADDRESS: 8055 Cowichan

Blaine

WA 98230

LEGAL DESCRIPTION: Golf Course Ponds

COUNTY Whatcom

SEC: <u>26</u>	TWP: <u>40</u>	RNG: <u>51</u>	Surface Area: <u>NORTH 1</u>	Maximum Depth: <u>10</u>
			<u>CENTER 1.5</u>	<u>10</u>
			<u>SOUTH 3.38</u>	<u>10</u>

Area Fish Biologist Recommendation

Approve Deny

Comments Stock no more than 10 fish/acre, 10 in the North PD, 15 in the Center PD, and 30 in the south PD. Recommend stocking in May. State policy allows for one stocking permit every 5 years.


Area Fish Biologist Signature

2/19/09
Date

Fish Program Manager Recommendation

Local Wildlife Program notification date

Local Habitat Program notification date

Approve Deny

Comments


Fish Program Manager Signature

2/23/09
Date

019

2008-4656

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

Application for Planting Triploid Grass Carp

- 1. Name of Applicant or Organization BIRCH BAY VILLAGE
- 2. Address 8055 COWICHAN Day Phone: (360) 371-7744
- 3. Name of Lake or Pond to be Planted: GOLF COURSE PONDS (3)
- 4. County: WHATCOM Township: 40 Range: 51 Section: 26

Note: A photocopy of a county map showing rivers and streams at the proposed planting location **MUST** be provided with this application.

- 5. Size of lake or pond (1 acre= 208 X 208 ft.) NORTH 1.02 ACRES
CENTER 1.58 ACRES
SOUTH 3.38 ACRES Max Depth (ft) 10'

- 6. Does this pond or lake have public access provided by the city, county, state or federal government or other publicly owned municipality? YES NO X
- (Answer "NO" for golf course, sewage treatment or fish culture ponds and power or irrigation canals).
If you answered "NO", go to #8

- 7. If you answered "YES" to number 6, are the results of a Lake Restoration Feasibility Study included?
 YES NO

If you answered "YES" go to # 10 and skip #11.
If you answered "NO", a permit cannot be issued until the standards for a lake restoration study have been met. Please contact your local WDFW regional office to proceed with this study.

- 8. Total number of waterfront property owners: 0
- 9. Number of waterfront property owners that support 0 or oppose 0
 Proposed planting of triploid grass carp.

Note: The names, addresses and phone numbers of all waterfront property owners and whether or not they support the proposed grass carp introduction **MUST** be provided with this application.

BIRCH BAY VILLAGE IS A HOMEOWNERS ASSOCIATION

- 10. Have all outlets and/or inlets been screened? YES X NO NO
 If you answered "NO" you must apply for a Hydraulic Project Approval (HPA) before installing screens. The Department of Fish and Wildlife will not issue a permit to plant triploid grass carp into waters with unscreened outlets. If the proposed lake or pond is greater than 20 acres, other permits from the county of jurisdiction may be required to install screens. Please contact your Department of Fish and Wildlife Regional Office for additional direction on this requirement.

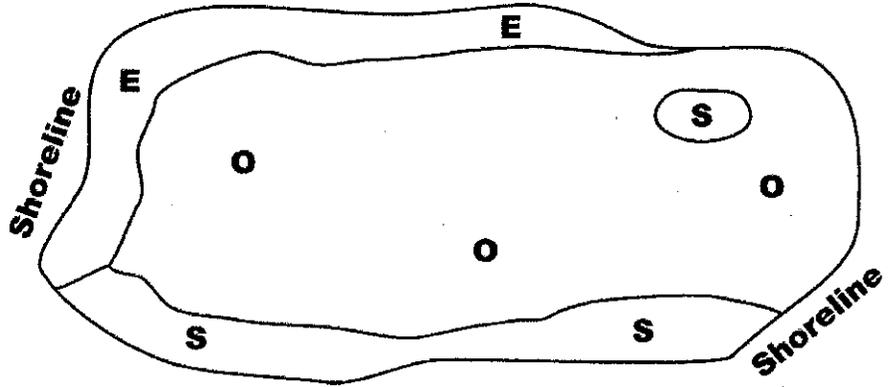
- 11. Please draw a map of the lake or pond as close to scale as possible on the attached sheet. Draw in vegetation types that are present. This map will assist our biologists in determining how many fish to plant into your pond or lake.

Signature of Applicant KA Hoffer Date 7/15/08

MAP OF LAKE OR POND

Please include distribution of each vegetation type. Irrigation and power canal applicants need only provide estimated acres of each plant type.

Please use the space below to draw a map of your water as close to scale as possible. Also draw in the approximate areas that are covered by each type of plant and properly label each. Plant coverage estimates should be made in July or August or from your best recollection of that time period.



E- Emergent Plants
S- Submerged Plants
O- Open Water

Name of Applicant BIRCH BAY VILLAGE

Name of Lake or Pond NORTH POND
CENTRAL POND
SOUTH POND



PERMIT #: REG /YR /MO /NO
WASHINGTON DEPARTMENT OF FISH AND WILDLIFE
 600 CAPITOL WAY NORTH
 OLYMPIA, WASHINGTON 98501-1091

FISH TRANSPORT APPLICATION/PERMIT
 To Import, Export, Transfer, or Stock Live Fin Fish, Viable Eggs or Gametes
 (Please print or type Items 1-5)

1. Type of application: Import Export Transfer Stocking (Fee: \$24.00)
2. Name of Applicant BIRCH BAY VILLAGE Phone number (360) 371-7744
 Mailing address 8055 COWICHAN ROAD City BLAINE State WA Zip 98230
 WDFW Aquatic Farm Registration # (for commercial aquaculture facilities only) _____
3. Species _____ Number (fish or eggs) _____
4. Destination (name of facility/receiving waters) _____
 County WHATCOM Sec. 26 Twshp. 46 Rng. 51
5. Source of fish/eggs: Facility name _____ Phone number () _____
 Physical Location _____ City _____ State _____ Zip _____
 Mailing Address _____ City _____ State _____ Zip _____
 WDFW Aquatic Farm Registration # (for commercial sources in Washington) _____
6. Stocking Fee \$24.00. Refundable if application is not approved.
7. Applicant's Signature _____ Date _____

NOTE: It is unlawful to transport or stock fish without a permit issued by the Director or his/her designee. Failure to comply with any provisions of this permit or to perform any act not included in this permit shall be grounds for revocation of this permit and shall constitute a gross misdemeanor.

INFORMATION BELOW TO BE COMPLETED BY WDFW PERSONNEL

Provisions:

Expiration date _____

Additional provisions attached

Stocking Permits Only:

These fish may be taken by any person possessing a legal fishing license and in conformance with seasons, bag limits, and rules established by the Washington State Fish and Wildlife Commission.

This permit will allow the taking of these legally obtained and stocked fish without controls of bag limits, seasons, license requirements and is limited to personal use only.

Approved Not approved Regional Fish Prog. Manager _____ Date _____

(For stocking permit only. If source is WDFW certified, no additional signatures required)

Approved Not approved Fish Health Manager _____ Date _____

Approved Not approved Aquaculture Coordinator _____ Date _____



State of Washington
DEPARTMENT OF FISH AND WILDLIFE
Habitat Program: 600 Capitol Way N., Olympia Washington 98501-1091 - (360) 902-2534

**ENVIRONMENTAL CHECKLIST
(WAC 197-11-960)**

A. BACKGROUND

1. Name of proposed project if applicable:

Plant triploid (sterile) grass carp to control aquatic vegetation.

2. Name of applicant:

BIRCH BAY VILLAGE Community CLUB

3. Address and phone number of applicant and contact person:

8055 COWICHAN ROAD

KEN HOFFER, GENERAL MANAGER

4. Date of checklist prepared:

BLAINE WA 98230

(360) 371-7744

5. Agency requesting checklist: Washington Department of Fish and Wildlife

6. Proposed timing or schedule (include phasing, if applicable):

7. Do you have any plans for future additions, expansions or further activity related to or connected with this proposal? If yes, explain: YES, may need to restock, in five years or more, due to predation or natural die off.

YES, MAY ~~NEED~~ REQUEST RESTOCKING IN FUTURE YEARS

8. List any environmental information you know about that has been prepared or will be prepared, directly related to this proposal:

9. Do you know whether applications are pending for government approvals of other proposals directly affecting the property covered by your proposal? If yes, explain:
No.

10. List any government approvals or permits that will be needed for your proposal, if known:

- Planting permit from Washington Department of Fish and Wildlife.
- Certificate from U.S. Fish and Wildlife Service that the fish shipped are triploids (sterile) and certification that the fish show no sign of disease.

11. Give a brief, complete description of your proposal, including the proposed use and the size of the project. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to answer those on this page.

a. Plant triploid grass carp to control aquatic vegetation.

12. Location of proposal. Give sufficient information for a person to understand the precise location of your proposed project, including: **street address, if any, and section, township and range (required)**. If a proposal would occur over a range of areas, provide the range or boundaries of the site(s). Provide a legal description and site plan, if reasonably available. **A copy of a vicinity map or topographic map is required.** While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

8055 COWICHAN ROAD
BLAINE WA 98230
Sec 26 TOWNSHIP 40 RANGE 51

B. ENVIRONMENTAL ELEMENTS

1. EARTH

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other:

b. What is the steepest slope on the site (approximate percent slope)?

FLAT

c. What general types of soils are found on the site (for example: clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and not any prime farmland.

GOLF COURSE - CLAY WITH

SAND TOP DRESSING

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe:

NONE KNOWN

e. Describe the purpose, type and approximate quantities of any filling or grading proposed. Indicate source of fill.

NO PROPOSED FILLING

f. Could erosion occur as a result of clearing, construction or use? If so, generally describe:

DOES NOT APPLY

g. About what percent of the site will be covered with impervious surfaces after project construction (for example: asphalt or buildings)?

DOES NOT APPLY

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

DOES NOT APPLY

2. AIR

- a. What type of emissions to the air would result from the proposal (for example: dust automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

DOES NOT APPLY

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe:

DOES NOT APPLY

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

DOES NOT APPLY

3. WATER

a. Surface

1. Is there any surface water body on the immediate vicinity of the site (including year-round and season streams, saltwater, lakes, ponds or wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

DOES NOT APPLY

2. Will the project require any work over, in or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

NO

3. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

DOES NOT APPLY

4. Will the proposal require surface water withdrawals or diversions? Give general description, purpose and approximate quantities if known.

NO

5. Does the proposal lie within a 100-year floodplain? YES NO
If yes, note location on the site plan.

6. Does the proposal involve any discharges of waste material to surface waters? If so, describe the type of waste and anticipated volume of discharge.

NO

b. Ground

1. Will ground water be withdrawn or will water be discharged to ground water? Give general description, purpose and approximate quantities, if known.

NO

2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: domestic sewage, industrial, containing the following chemicals, agricultural). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable) or the number of animals or humans the system(s) are expected to serve.

Does NOT APPLY

c. Water Runoff (including storm water):

1. Describe the source of runoff (including storm water) and method of collection and disposal, if any (including quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Does NOT APPLY

2. Could waste materials enter ground or surface waters? If so, generally describe.

NO

3. Proposed measures to reduce or control surface, ground and runoff water impacts, if any:

Does NOT APPLY

4. PLANTS

- a. Check or circle types of vegetation found on the site:

deciduous tree: alder, maple, aspen, other

evergreen tree: fir, cedar, pine, other

shrubs

grass

pasture

crop or grain

wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other

water plants: water lily, eelgrass, milfoil, other

other types of vegetation

ALGAE

b. What kind and amount of vegetation will be removed or altered?

NONE

c. List threatened and endangered species (of plants) known to be on or near the site.

NONE

d. Proposed landscaping, use of native plants or other measures to preserve or enhance vegetation on the site if any:

NONE

5. ANIMALS

a. Circle any birds or animals that have been observed on or near the site or are known to be on or near the site:

Birds: hawk, heron, eagle, songbirds, other:

Mammals: deer, bear, elk, beaver, other:

Fish: bass, salmon, trout, herring, shellfish, other: BLUE GILL

b. List any threatened or endangered species known to be on or near the site.

DOES NOT APPLY

c. Is the site part of a migration route? If so, explain.

NO

d. Proposed measures to preserve and enhance wildlife, if any:

DOES NOT APPLY

6. ENERGY AND NATURAL RESOURCES

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used in order to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

DOES NOT APPLY

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

NO

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

DOES NOT APPLY

7. ENVIRONMENTAL HEALTH

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill or hazardous waste that could occur as a result of this proposal.

NO

1. Describe special emergency services that might be required.

NONE

2. Proposed measures to reduce or control environmental health hazards.

NONE

b. Noise

1. What types of noise exist in the area that may affect your project (for example: traffic, equipment, operation, other)?

LAWN MOWERS AERATOR TOP DRESSER

2. What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

NONE

3. Proposed measures to reduce or control noise impacts, if any:

NONE

8. LAND AND SHORELINE USE

1. What is the current use of the site and adjacent properties?

HOME OWNERS ASSOCIATION - GOLF COURSE

2. Has the site been used for agriculture? If so, describe?

DO NOT KNOW

3. Describe any structures on the site.

PRIVATE HOMES - PRO SHOP

4. Will any structures be demolished? If so, what?

NONE

5. What is the current zoning classification of the site?

SINGLE FAMILY RESIDENCE

6. What is the current comprehensive plan designation of the site?

HOME OWNERS ASSOCIATION

7. If applicable, what is the current shoreline master program designation of the site?

DOES NOT APPLY

8. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

9. Approximately how many people, would reside or work in the completed project?

Does NOT APPLY

10. Approximately how many people would the completed project displace?

NONE

11. Proposed measures to avoid or reduce displacement impacts, if any:

NONE

12. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

NONE

9. HOUSING

1. Approximately how many units would be provided, if any? Indicate whether high, middle or low-income housing.

Does NOT APPLY

2. Approximately how many units, if any would be eliminated? Indicate high, middle or low-income housing.

Does NOT APPLY

3. Proposed measures to reduce or control housing impacts, if any:

Does NOT APPLY

10. AESTHETICS

1. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Does NOT APPLY

2. What views in the immediate vicinity would be altered or obstructed?

Does NOT APPLY

3. Proposed measures to reduce or control aesthetic impacts, if any:

11. LIGHT AND GLARE

1. What type of light or glare will the proposal produce? That time of day would it mainly occur?

Does NOT APPLY

2. Could light or glare from the finished project be a safety hazard or interfere with views?

Does NOT APPLY

3. What existing off-site sources of light or glare may affect your proposal?

Does NOT APPLY

4. Proposed measures to reduce or control light and glare impacts, if any:

Does NOT APPLY

12. RECREATION

1. What designated and informal recreational opportunities are in the immediate vicinity?

GOLF

2. Would the proposed project displace any existing recreational uses? If so, describe.

NO

3. Proposed measures to reduce or control impacts on recreation, including recreational opportunities to be provided by the project or applicant, if any:

NONE

13. HISTORIC AND CULTURAL PRESERVATION

1. Are there places or objects listed on, or proposed for, national, state or local preservation registers known to be on or next to the site? If so, generally describe.

NO

2. Generally describe any landmarks or evidence of historic, archaeological, scientific or cultural importance known to be on or next to the site.

NONE

3. Proposed measures to reduce or control impacts, if any:

Does NOT APPLY

14. TRANSPORTATION

1. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

Does NOT APPLY

2. Is the site currently served by public transit? If no, what is the approximate distance to the nearest transit stop?

NO PRIVATE Community

3. How many parking spaces would the completed project have?

Does NOT APPLY

4. How many would the project eliminate?

NONE

5. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

NO

6. Will the project use (or occur in the immediate vicinity of) water, rail or air transportation? If so, generally describe.

NO

7. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur

NONE

8. Proposed measures to reduce or control transportation impacts, if any:

NONE

15. PUBLIC SERVICES

1. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

NO

2. Proposed measures to reduce or control direct impacts on public services.

NONE

16. UTILITIES

1. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:

GOLF COURSE

2. Describe the utilities that are proposed for the project, the utility providing the service and the general construction activities on the site or in the immediate vicinity that might be needed.

NONE

17. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

SIGNATURE KA Hoffer

DATE SUBMITTED 7/15/08



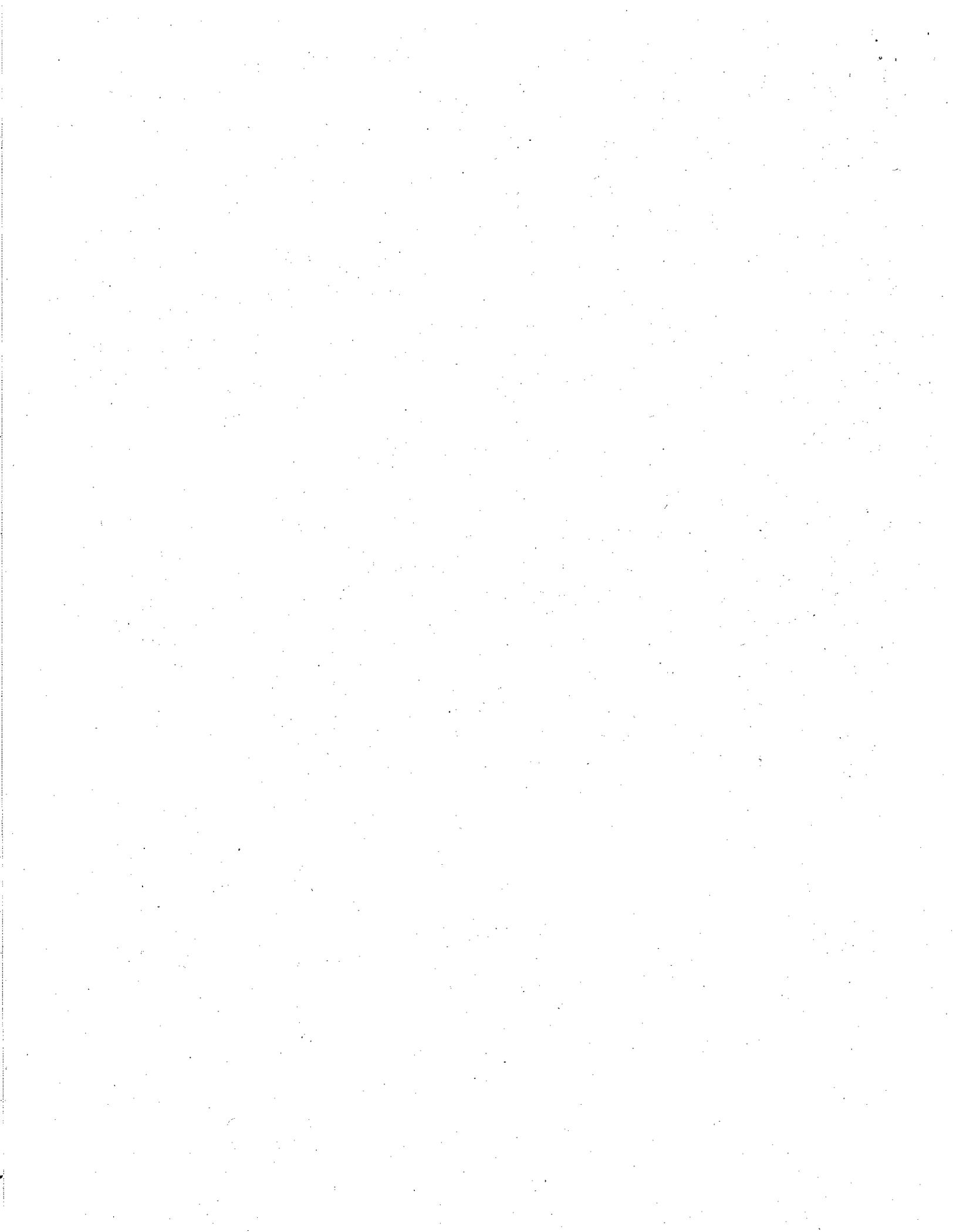


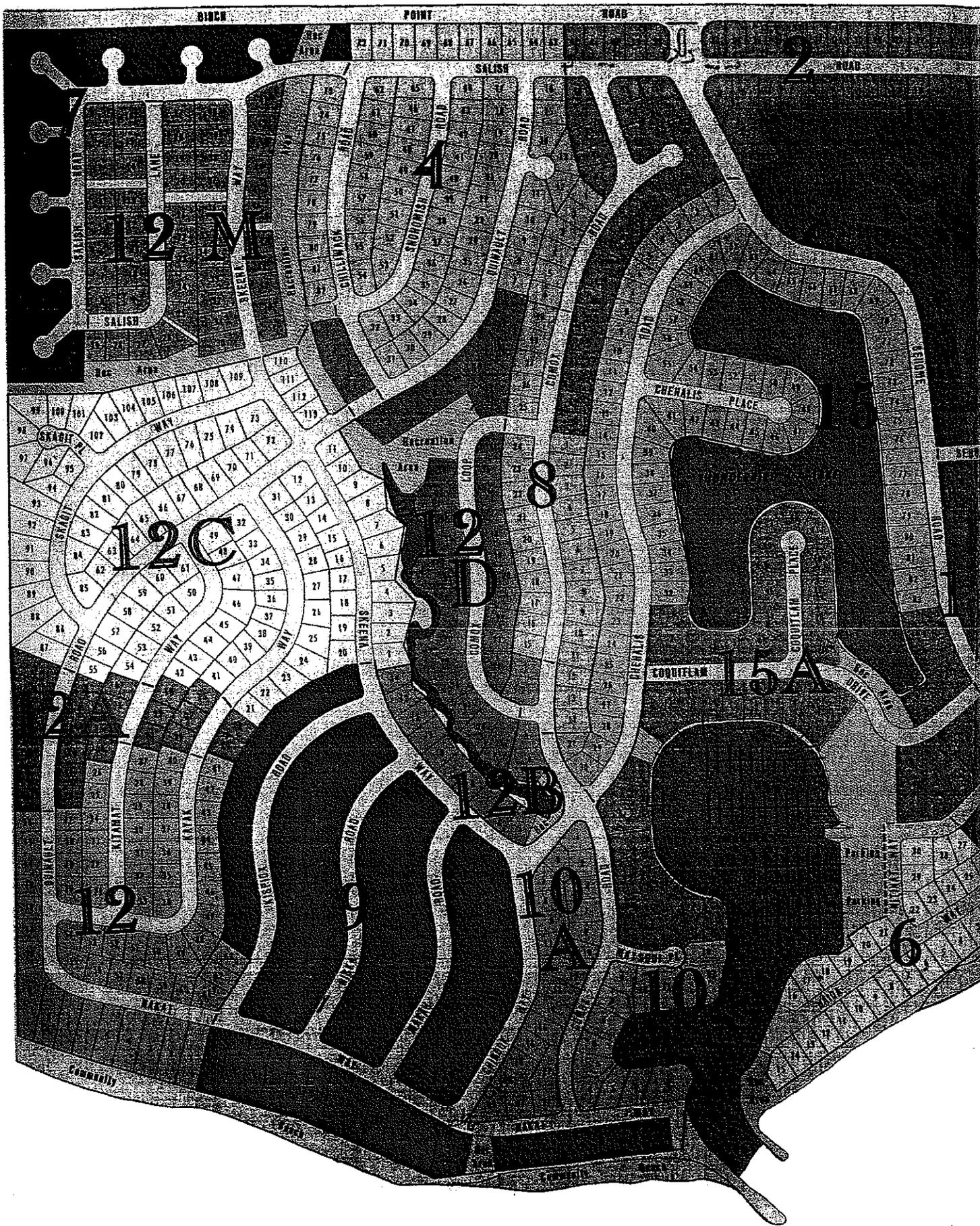
HUNDERSBURD LAKE

NORTH GOLF COURSE
POND

CENTER GOLF COURSE
POND SYSTEM

SOUTH GOLF COURSE
POND SYSTEM





12M

4

12C

12D

8

12B

10A

15A

6

BIRCH

POINT

ROAD

SALISH

ROAD

SALISH

WALK

RESERVATION

AREA

COMMUNITY

