



#18



**City of Mercer Island  
Development Services Group**

**FOR DSG USE ONLY**

File no. SHL03-029  
Deposit Fee Receipt # 75015  
 Transaction Code 3017 - Self Posting

**Affidavit of Posting**

Date Sign Pick-up 8/27/03  
Date Sign Returned ~~75015~~  
(Account # DS 0000-2391059)  
9/17/03

APPLICANT NAME John Kenley PHONE NO. 253-395-0500  
PROPOSAL Boatlift  
POSTING PERIOD: From 8/27/03 To: 9/11/03

**AFFIDAVIT OF POSTING:**

On: 8/27/03, I will post the City of Mercer Island  
(date)

Public Notice Board at 7601 WNW  
(location)

The Public Notice Board, with copies of information on the proposal, was posted for the required <sup>14</sup> ~~ten~~  
day time period until 9/11/03.

[Signature]  
(signature)

\_\_\_\_\_  
(date)

A \$50 deposit is required for the use of the City of Mercer Island Public Notice Board, and will be refunded when the Notice Board has been returned to the city. If not returned within 30 days of the decision being issued, you will forfeit deposit.



CITY OF MERCER ISLAND, DEVELOPMENT SERVICES GROUP  
 9611 SE 36 ST., MERCER ISLAND WA 98040 (206) 236-5300 FAX: (206) 236-3599

# Development Application

STREET ADDRESS/LOCATION <i>7601 W. Mercer Way</i>		Zone	OFFICE USE ONLY		
COUNTY PARCEL #	PARCEL SIZE (SQ. FT.)	MAP	PERMIT # <i>SHL03-029</i> <i>SEPO3-032</i>	RECEIPT # <i>74423</i>	FEE <del>327</del> <i>106</i> <i>321</i>
DATE RECEIVED <i>7/24/03</i>			BY <i>[Signature]</i>		
DATE DETERMINED COMPLETE			BY		

OWNER:			AUTHORIZED REPRESENTATIVE (IF OTHER THAN OWNER):		
PRINT NAME OF PROPERTY OWNER <i>Jeff Brown</i>			PRINT NAME OF APPLICANT/REPRESENTATIVE <i>John Kenley</i>		
ADDRESS <i>7601 W. Mercer Way</i>			ADDRESS <i>22149 68th Ave S.</i>		
CITY <i>Mercer Island</i>	ZIP <i>WA 98040</i>	PHONE <i>206-275-1523</i>	CITY <i>Kent</i>	ZIP <i>WA 98032</i>	PHONE <i>253-795-0500</i>

**DECLARATION:** I HEREBY STATE THAT I AM THE OWNER OF THE SUBJECT PROPERTY OR I HAVE BEEN AUTHORIZED BY THE OWNER(S) OF THE SUBJECT PROPERTY TO REPRESENT THIS APPLICATION, AND THAT THE INFORMATION FURNISHED BY ME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

*[Signature]*  
SIGNATURE

DATE: *7-24-03*

**PROPOSED USE OF PROPERTY AND PURPOSE OF APPLICATION (S):**  
*1 Residential boat lift*

(PLEASE USE ADDITIONAL PAPER IF NEEDED) ATTACH RESPONSE TO DECISION CRITERIA IF APPLICABLE

**FOR CITY USE ONLY - DO NOT WRITE BELOW THIS LINE**

CHECK TYPE OF USE PERMIT (S) REQUESTED (APPLICABLE):

- |   |  |  |   |
|---|--|--|---|
| <b>APPEALS</b><br><input type="checkbox"/> Land use \$519<br><b>DESIGN REVIEW</b><br><input type="checkbox"/> Review of sign & colors \$106<br><input type="checkbox"/> \$0-5,000 \$267<br><input type="checkbox"/> \$5,001-25,000 \$1,069<br><input type="checkbox"/> \$25,001-50,000 \$1,604<br><input type="checkbox"/> Over \$50,000 \$2,460<br><b>DEVIATIONS</b><br><input type="checkbox"/> Changes/antenna \$1,069<br><input type="checkbox"/> Change to Open Space \$1,069<br><input type="checkbox"/> Fence Height \$535<br><input type="checkbox"/> Impervious Surface \$1,604<br><input type="checkbox"/> Shoreline \$2,139<br><input type="checkbox"/> Wet Season Construction Moratorium \$655 | <b>ENVIRONMENTAL REVIEW (SEPA CHECKLIST)</b><br><input checked="" type="checkbox"/> Residential \$321<br><input type="checkbox"/> Non-residential \$1,069<br><input type="checkbox"/> Environmental Impact St. \$1,604<br><b>SHORELINE MANAGEMENT</b><br><input checked="" type="checkbox"/> Exemption \$106<br><input type="checkbox"/> Permit Revision \$428<br><input type="checkbox"/> Recreation-modify \$428<br><input type="checkbox"/> Recreation-new \$1,069<br><input type="checkbox"/> Substantial Dev. Permit \$1,069<br><b>SUBDIVISION LONG PLAT</b><br><input type="checkbox"/> 2-3 Lots \$5,347<br><input type="checkbox"/> 4-5 Lots \$7,486<br><input type="checkbox"/> 6 or greater \$9,625<br><input type="checkbox"/> Amend Existing \$2,674<br><input type="checkbox"/> Final Plat Subdivision \$2,139<br>Review | <b>SUBDIVISION SHORT PLAT</b><br><input type="checkbox"/> Two Lots \$2,674<br><input type="checkbox"/> Three Lots \$3,208<br><input type="checkbox"/> Four Lots \$3,743<br><input type="checkbox"/> Variance / Acreage Limitation \$535<br><input type="checkbox"/> Short Plat Amendment \$1,337<br><b>VARIANCES</b><br><input type="checkbox"/> Critical Areas \$2,674<br><input type="checkbox"/> Other Variance \$2,674<br><input type="checkbox"/> Parking Lots \$1,069<br><input type="checkbox"/> Setbacks or heights \$2,139<br><input type="checkbox"/> Shoreline \$2,139<br><input type="checkbox"/> Watercourse (alteration) \$2,674<br><input type="checkbox"/> Watercourse (structure encroachment) \$3,208<br><input type="checkbox"/> Wireless Communication \$2,139 | <b>OTHER LAND USE</b><br><input type="checkbox"/> Accessory Dwelling Unit (ADU) \$106<br><input type="checkbox"/> Comp Plan Amendment (CPA) \$2,460<br><input type="checkbox"/> Conditional Use (CUP) \$4,278<br><input type="checkbox"/> Lot Line Rev.-Minor \$1,604<br><input type="checkbox"/> Lot Line Rev.-Major \$2,674<br><input type="checkbox"/> Lot Line Consolidation \$535<br><input type="checkbox"/> Lot Line Amendment \$802<br><input type="checkbox"/> Rezoning Action \$2,674<br><input type="checkbox"/> Zoning Code Amendment \$2,460 |
|---|--|--|---|

SEPA CATEGORICALLY EXEMPT: YES / NO	SEPA CHECKLIST SUBMITTED ON:
SEPA CHECKLIST REQUIRED: YES / NO	SEPA PERMIT NUMBER :
	DECISION ISSUED ON:

Proposed: Watercraft lift installation

North Arrow

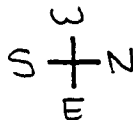
Reference: \_\_\_\_\_

Purpose: Private Use Watercraft Lift

App: Brown, Skinner

At: 7601 W. Mercer Way, M.I. WA

Sheet 1 of 1 Date: 7-22-03



RECEIVED

SEP 25 2003

CITY OF MERCER ISLAND  
DEVELOPMENT SERVICES

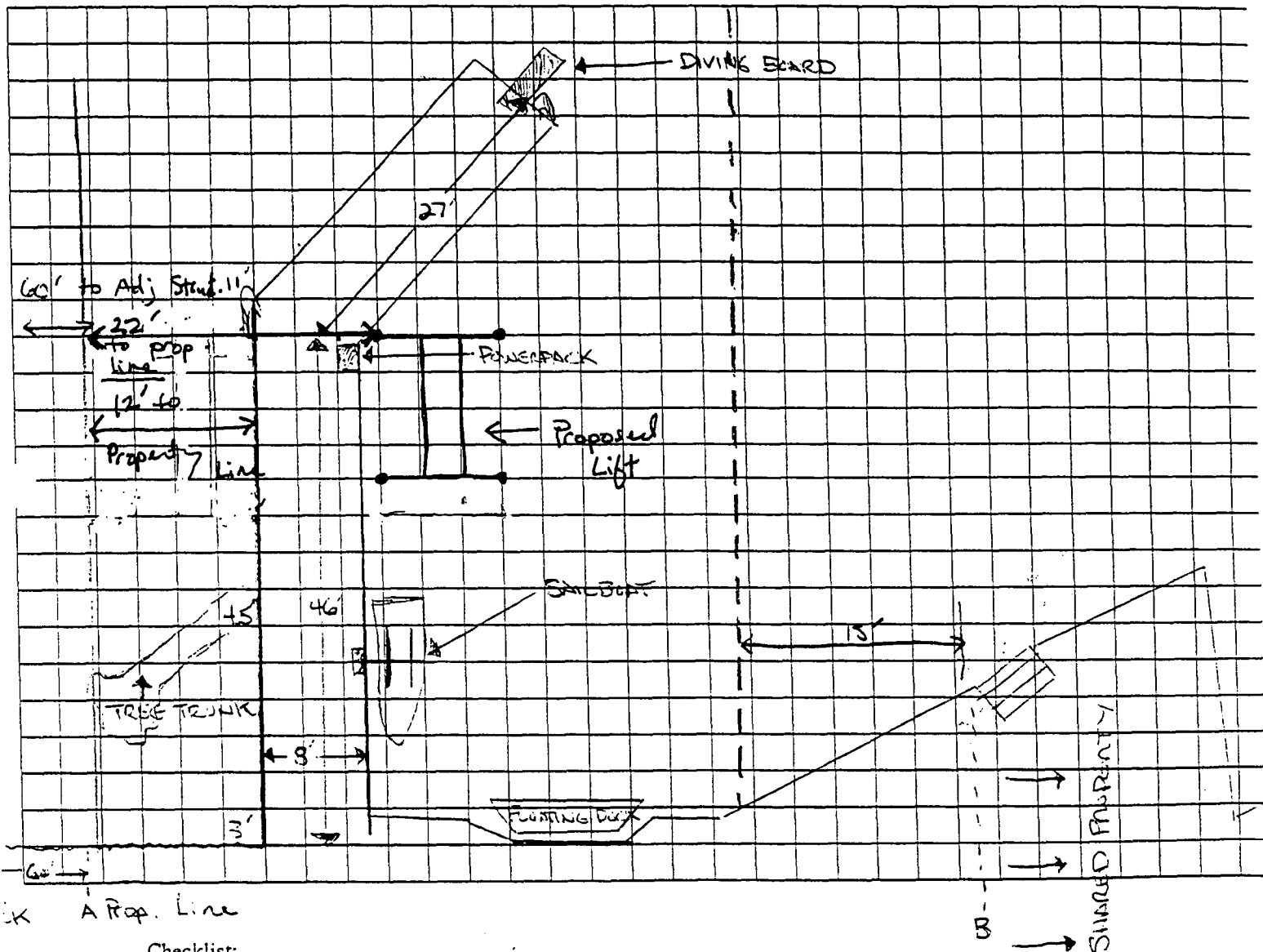
Plan View

Permittee Name: JEFF BROWN / SUZANNE SKINNER

Address: 7601 WEST MERCER WAY

Body of Water: LAKE WASHINGTON

Scale: 1 Square = 3'

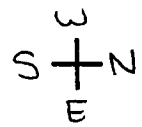


Checklist:

1. North designation →
2. Name of Waterbody LK. WASHINGTON
3. Draw the location of existing shoreline ✓
  - a. In tidal waters: Draw the Ordinary High Water Mark (OHWM) \_\_\_\_\_ Mean High Water Mark (MHWM) \_\_\_\_\_ Mean Lower Low Water Mark (MLWM) \_\_\_\_\_, and/or wetland boundary
4. Draw and note the structure dimensions ✓, the distance from lift to adjacent property lines a. ✓ b. ✓, and the distance the lift extends beyond OHWM
5. Draw and indicate the distance from shoreline to waterward end of lift 29.5'
6. Indicate the water depth when water is at OHWM at each of lift corners ✓
7. Draw and indicate the location of any vegetation or woody debris ✓
8. Draw and indicate existing structures on subject and adjoining properties \_\_\_\_\_

Proposed: Watercraft lift installation  
 Reference: \_\_\_\_\_  
 Purpose: Private Use Watercraft Lift  
 App: Brown, Skinner  
 At: 7601 W. Mercer Way, M.I. WA  
 Sheet 1 of 1 Date: 7-22-03

North Arrow



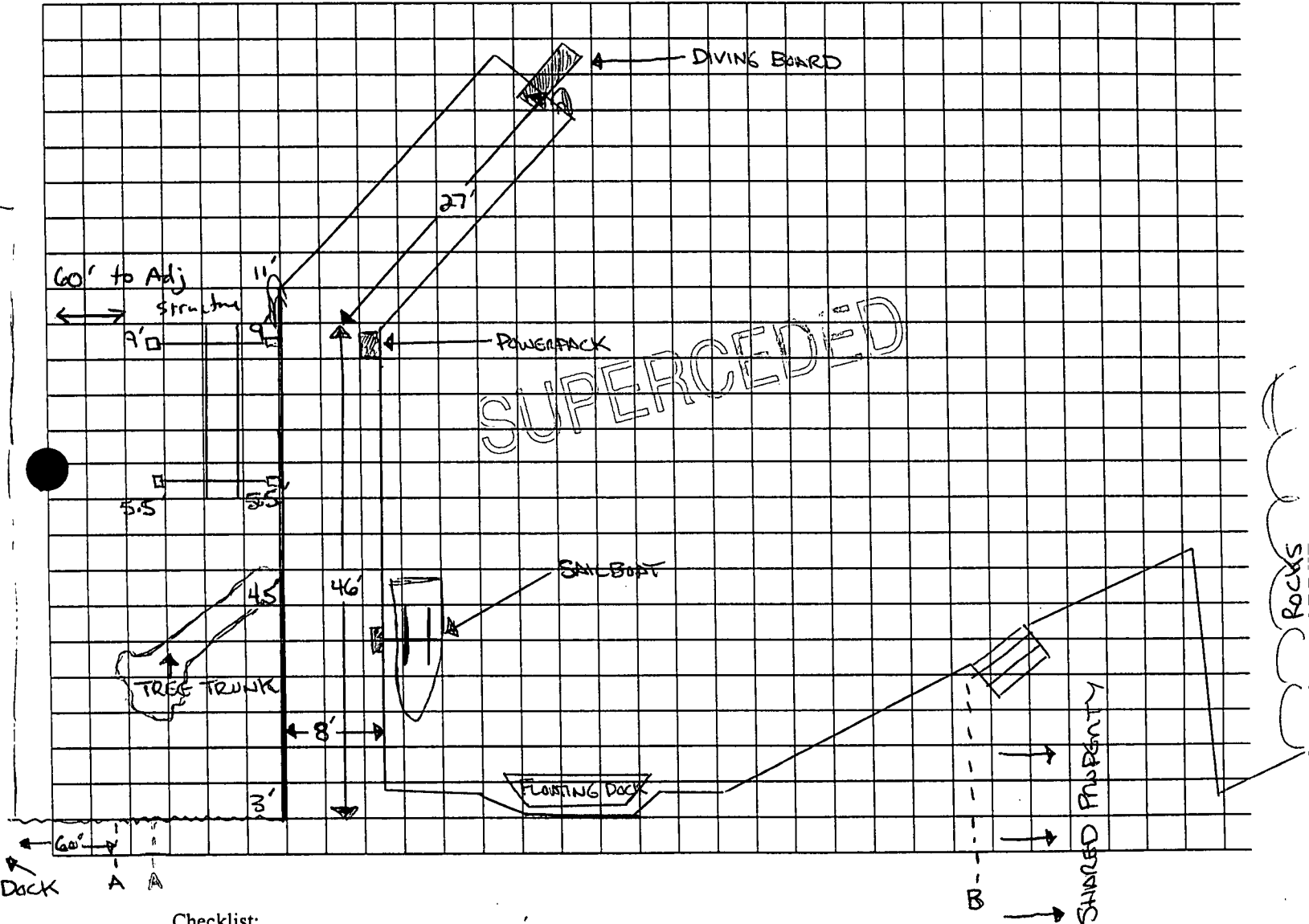
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8. Draw and indicate existing structures on subject and adjoining properties \_\_\_\_\_



## PUBLIC NOTICE

NOTICE IS HEREBY GIVEN that an application for a Shoreline Exemption Permit and State Environmental Policy Act (SEPA) threshold determination for the property described below has been filed with the City of Mercer Island.

**Application Number:** SHL03-029 & SEP03-032  
**Owners:** Jeff Brown  
**Applicant:** John Kenley (Sunstream Corp.)  
**Location of Property:** 7601 West Mercer Way  
**Description of Request:** Request to install a free standing boatlift at an existing pier.

You may review the file in this matter at the City of Mercer Island Development Services Group, 9611 36th St., Mercer Island, Washington 98040.

### State Environmental Policy Act (SEPA) Compliance

The Development Services Group has conducted an initial evaluation of the proposed project for probable significant adverse environmental impacts and expects to issue a Determination of Non-Significance (DNS) for this project. The optional DNS process, as specified in WAC 197-11-355, is being used. This may be your only opportunity to comment on the environmental impacts of this project. The City may incorporate or require mitigation measures regardless of whether an Environmental Impact Statement is prepared.

Agencies, tribes, and the public are encouraged to submit written comments on the proposed project and its probable environmental impacts. Comments must be received by 5:00 PM on Thursday, September 11, 2003. **Only those persons who submit written comments within the fourteen (14) day comment period will receive notice of the City's decision on the application and will be permitted to file an appeal.**

Issuance of this Notice of Application does not constitute approval for construction. This project will require issuance of a Shoreline Exemption Permit.

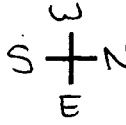
Written comments and/or requests for additional information should be referred to:

Elizabeth Thompson  
Development Services Group  
City of Mercer Island  
9611 SE 36th Street  
Mercer Island, WA 98040  
(206) 236-3260

Date Posted: August 27, 2003  
Date Mailed: August 27, 2003  
Comment Deadline: September 11, 2003

Proposed: Watercraft lift installation  
 Reference: \_\_\_\_\_  
 Purpose: Private Use Watercraft Lift  
 App: Brown, Skinner  
 At: 7601 W. Meriden Way, M.I. WA  
 Sheet 1 of 1 Date: 7-22-03

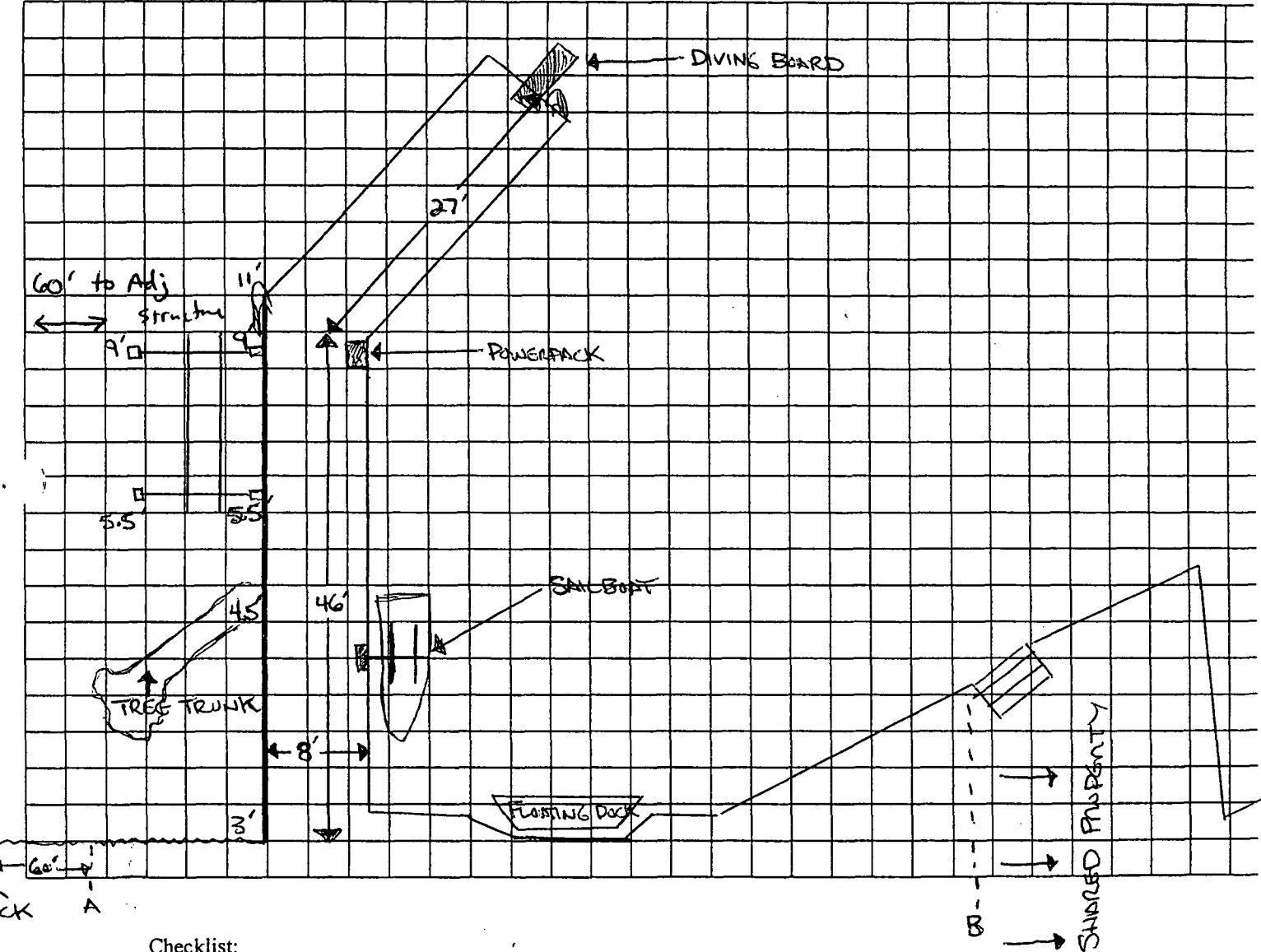
North Arrow



**Plan View**

Permittee Name: JEFF BROWN / SUZANG SKINNER  
 Address: 7601 WEST MERIDEN WAY  
 Body of Water: LAKE WASHINGTON

Scale: 1 Square = 3'



**Checklist:**

1. North designation →
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7. Draw and indicate the location of any vegetation or woody debris ✓
8. Draw and indicate existing structures on subject and adjoining properties \_\_\_\_\_



**CITY OF MERCER ISLAND, DEVELOPMENT SERVICES GROUP**  
 9611 S.E. 36 ST., MERCER ISLAND, WA 98040 (206) 236-5300 FAX: (206) 236-3599

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

Date Received \_\_\_\_\_  
 File No. \_\_\_\_\_  
 Fee \_\_\_\_\_  
 See attached Development Application

**Purpose of Checklist:**

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

**Instructions for Applicants:**

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

**Use of checklist for nonproject proposals:**

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project", "applicant," and "property or site" should be read as "proposal," proposer", and "affected geographic area," respectively.

**A BACKGROUND**

1. Name of proposed project, if applicable:  
 Jeff Brown Residential Boatlift under \$5000 in value
2. Name of applicant: Jeff Brown by Agent John Kenley, Sunstream Corp.
3. Address and phone number of applicant and contact person:  
 App. Jeff Brown - 206-275-1523 | Agent: John Kenley  
 7601 W. Mercer Way | Sunstream Corp.  
 Mercer Island, WA 98040 | 22145 68th Ave S.  
 Kent, WA 98032
4. Date checklist prepared: 7-23-03
5. Agency requesting checklist: Dev. Services Group

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

As soon as permitted. Install will take approx. 4 hours

7. Do you have any plans for future additions, expansions, or further activity related to or connected with this proposal? If yes, explain.

No

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

Install complies with US Army Corps RGP-1 for residential boatlifts

9. Do you know whether applications are pending for governmental 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.

U.S. Army Corps RGP-1 (lift complies so only post-factice notice required)

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

See Site plan for location

See cross section view for lift dimensions

See Project Description construction information/product information

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. 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.

Shoreline located at and directly connected to lot at 7601 West Mercer Way, Mercer Island, WA 98040.

See also site plan, vicinity map. Property is owned by Jeff Brown.



B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other..... *Near shoreline substrate, Lk. Washington*
- b. What is the steepest slope on the site (approximate percent slope)?

*4 foot deep in 12 feet*

- 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 note any prime farmland.

*Sand + muck substrate*

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

*No*

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

*None*

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

*No*

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

*None*

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

*Install will use Floatbags to gently position lift.*

2. Air

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

*None*

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

*No*

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

*None*

3. Water

a. Surface:

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

Lk. Washington

- 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.

Yes - see attached plans

- 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.

No dredge or fill

- 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? If so, note location on the site plan.

No

- 6) Does the proposal involve any discharges of waste materials 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; etc.). 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.

None

c. Water runoff (including storm water):

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

NA

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

No

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

NA

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, bullrush, skunk cabbage, other
- \_\_\_\_\_ water plants: water lily, eelgrass, milfoil, other
- \_\_\_\_\_ other types of vegetation

NONE

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

None

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

Puget Sound Chinook Salmon - No evidence of spawning site

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 and animals which have been observed on or near the site or are known to be on or near the site:

Robins, bluebirds

- Birds: hawk, heron, eagle, songbirds, other:
- Mammals: deer, bear, elk, beaver, other:
- Fish: bass, salmon, trout, herring, shellfish, other:

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

No evidence of salmon

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

No

- d. Proposed measure to preserve or enhance wildlife, if any:

Water turbidity minimized by floatbag use

**6. Energy and natural resources**

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

Cordless hand tools / no electricity

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

No - lift is solar charged

- 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:

Lift is solar charged

**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? If so, describe.

No

- 1) Describe special emergency services that might be required.

None

- 2) Proposed measures to reduce or control environmental health hazards, if any:

None

- b. Noise

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

None

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

4 hours. Short term - work crew noise  
long term - None

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

None

**8. Land and shoreline use**

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

Dock - in water boat moorage → Adj. - Dock/Boat Moorage

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

No

c. Describe any structures on the site.

Dock - see site plan

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

No

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

Subject to Shoreline Management Plan

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

Shoreline - urban residential

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

Critical lands - Urban residential

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

Yes - see above

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

None

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

None

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

NA

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

Plan compliant

**9. Housing**

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

0

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

0

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

NA

**10. Aesthetics**

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

Max 3 ft. above OHMM

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

None

- c. Proposed measures to reduce or control aesthetics impacts, if any:

None

**11. Light and glare**

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

None

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

None

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

None

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

NA

**12. Recreation**

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

Boating / swimming

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

No

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

NA

**13. Historic and cultural preservation**

TO BE COMPLETED BY APPLICANT

EVALUATION FOR  
AGENCY USE ONLY

- a. Are there any 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

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

None

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

NA

**14. Transportation**

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

NA

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

NA

- c. How many parking spaces would the completed project have? How many would the project eliminate?

NA

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

NA

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

NA

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

NA

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

NA

**15. Public services**

- a. 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

- b. Proposed measures to reduce or control direct impacts on public services, if any.

NA

**16. Utilities**


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

- b. 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 which might be needed.

None

**C. SIGNATURE**

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

Signature: .....  .....

Date Submitted: ..... 7-23-03 .....



SEPA RULES

TO BE COMPLETED BY APPLICANT

EVALUATION FOR  
AGENCY USE ONLY

C. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; productions, storage, or release of toxic or hazardous substances; or production of noise?

*No such effects*

Proposed measures to avoid or reduce increases are:

*NA*

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

*No significant impact*

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

*Solar power, decreased shading, no significant turbidity*

3. How would the proposal be likely to deplete energy or natural resources?

*Not likely*

Proposed measures to protect or conserve energy and natural resources are:

*Solar powered, low install impact*

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

*No significant impact*

Proposed measures to protect such resources or to avoid or reduce impacts are:

*Low impact floatbay installation*

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

*No change in use*

TO BE COMPLETED BY APPLICANT

EVALUATION FOR  
AGENCY USE ONLY

Proposed measures to avoid or reduce shoreline and land use impacts are:

NA

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Highly unlikely

Proposed measures to reduce or respond to such demand(s) are:

NA

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

Local - No

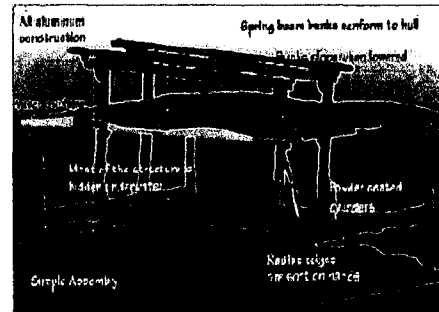
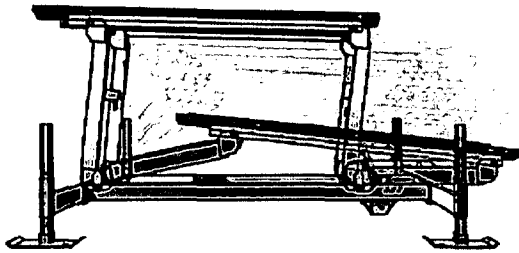
State - MPA Approval uniformly granted by Dept. of Ecology

Fed - ESA Compliant

Proposed: Ground-based boatlift installation  
Reference: \_\_\_\_\_  
Purpose: Private Use Watercraft Lift  
App: Brown, Skinner  
At: 7601 W. Mercer Way  
Sheet 1 of 3 Date: 7-22-03

## Proposal Description: Sunstream SunLift

### 1. Images



### 2. Project Construction Description

#### a. Device Description

Sunstream's ground-based watercraft lift can be seen above. The lift is made of marine-grade aluminum and stainless steel with rubber bunks. It raises and lowers the subject boat for mooring and storage using a hydraulic system that uses a proprietary, completely water-soluble fluid. The lift rests on the substrate and is secured by its own weight and the weight of the lifted boat – piers and/or pilings are not required for a secure installation. The lift, depending on its size, can be used in waters ranging from 15 inches deep to approximately 14 feet deep. The lift is freestanding, but may be attached to a structure for added stability and enhanced user access. The lift uses a solar-charged 9 volt battery to power a hydraulic system that raises and lowers the lift. Factors physically limiting the placement of the ground-based lifts include tidal fluctuation (greater than 4 feet), excessive wave action, and deep water

Ground-based lifts can accommodate most powerboats, pontoon boats, ski boats, runabouts and other boats up to approximately 50 feet in length and 24,000 lbs.

#### b. Materials Used

The frame consists of marine-grade aluminum, stainless steel, and rubber bunks. Some galvanized steel nuts and bolts are used. The hydraulic fluid is water-soluble (formula is proprietary), non-petroleum and completely biodegradable. No treated wood products or anti-fouling paints are used. The powerpack is a fiberglass box containing the hydraulic pump, charging mechanism, and a marine battery, with a photovoltaic array incorporated into the lid.

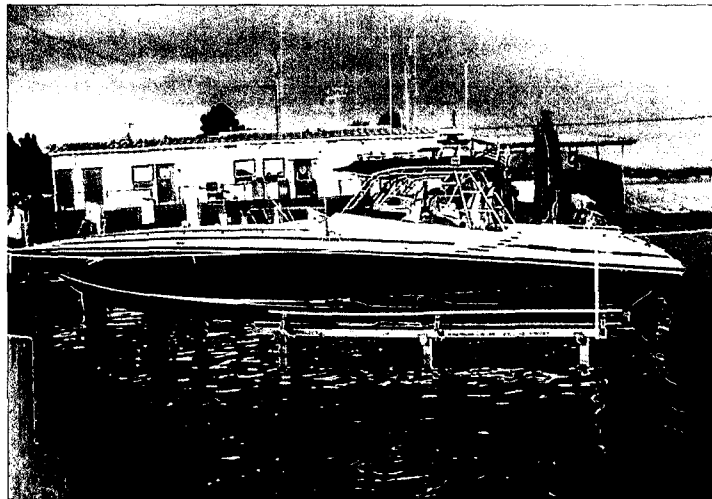
#### c. Cleanup



Proposed: Ground-based boatlift installation  
Reference: \_\_\_\_\_  
Purpose: Private Use Watercraft Lift  
App: \_\_\_\_\_  
At: \_\_\_\_\_  
Sheet 3 of 3 Date: \_\_\_\_\_

Habitat (vegetated shallows) – The proposed lift will not be installed over or adjacent to vegetated shallows thus effects will be, at most, insignificant.

Habitat (shading, predation) – The presence of a ground-based lift will not create significant shading impacts and will mitigate the shading impacts of the subject vessel. Ground-based lifts are skeletal structures that allow a very large amount of all available light to diffuse into the water and down to the substrate. (See image below.) The lifting of the subject vessel generally allows light to diffuse underneath the lifted boat and mitigates shading effects when compared to an unlifted boat. (See image below.)



### *c. Mitigating Effects*

Water Quality – Individuals who fuel their watercraft at the dock will be significantly less likely to spill fuel due to the lifted and stable position of the watercraft.

Habitat (vegetated shallows) - The risk of chemical or physical impact to habitat is reduced since the secured watercraft is less likely to be damaged, leak fuel, and/or sink. Lift use reduces or stops the use of toxic bottom paints and/or cleaning agents since organic buildup on the vessel is stopped or greatly reduced by dry storage. Contamination resulting from boat fires may also be significantly reduced by the use of ground-based lifts in that such lifts generally deter fire from spreading in multi-slip marina situations. A burning boat may be isolated in place and remain lifted above the water if it is on a ground-based lift, while boats that are tied off to docks or piers will generally burn through the tie-off lines and may drift into other boats, thereby spreading the fire.

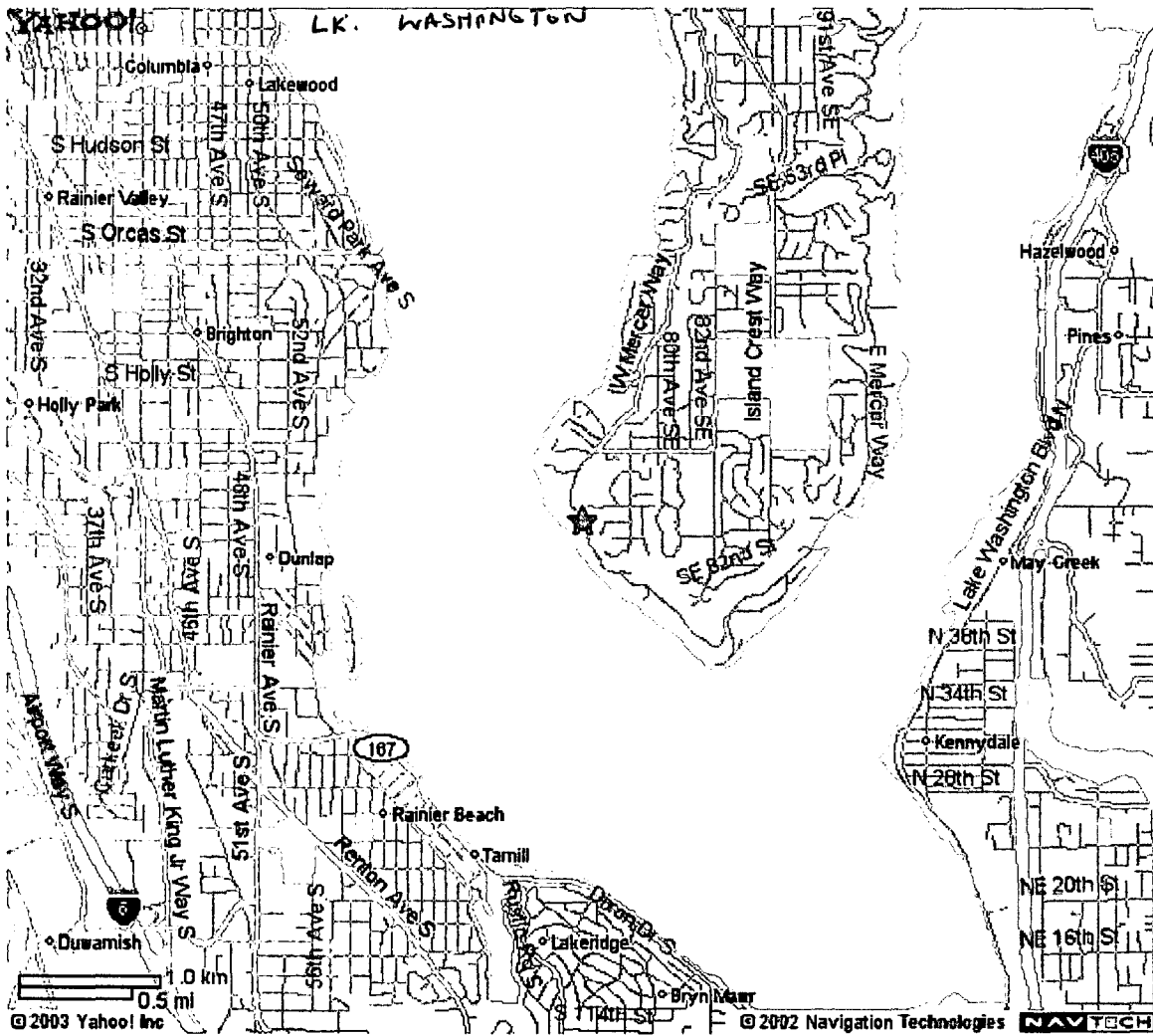
Habitat (shading, predation) - Shading is reduced when compared to an unlifted watercraft since light that would otherwise be blocked by the watercraft is allowed to enter the water beneath the lifted watercraft. The watercraft lift produces a significantly *less* amount of shading than that produced by the watercraft.

Proposed: Brown Boatlift installation  
 Reference: \_\_\_\_\_  
 Purpose: Residential Watercraft Lift  
 App: Jeff Brown  
 At: 7601 West Mercer Way, Mercer Island,  
WA 98040  
 Sheet 1 of 1    Date: 7-23-03

North Arrow



Vicinity Map



Checklist:

1. Fill in north designation \_\_\_\_\_
2. Include name of waterbody \_\_\_\_\_



Date: 8-22-03
Number of pages including cover 2

TO: Liz Thompson
Company: Mercer Island - Development
Phone
Fax Phone 206-236-3645

FROM: John Kenley
Sunstream Corporation
22149 - 68th Avenue South
Kent, Washington 98032
Phone (253)395-0500
Fax Phone (253)395-0501

RE: Brown Invoice

REMARKS: [ ] Urgent [x] For your review [ ] Reply ASAP [x] Please Comment

Dear Liz:

Please find the following invoice re: the Brown boatlift. We have discounted for installation and the price, including tax, is now under \$5000. Thanks for your help.

Sincerely,

[Handwritten signature]

John Kenley

T253-395-0500
F253-395-0501

[Redacted]
jkenley@sunstreamcorp.com

- FAX Liz Thompson - 236-3045

Sunstream Corporation  
 22149 68th Avenue South  
 Kent, WA 98032  
 253-395-0500

**RECEIVED**

AUG 22 2003

**CITY OF MERCER ISLAND  
 DEVELOPMENT SERVICES**

Quote

Invoice #: 00105187

Bill To:

Jeff Brown  
 7601 West Mercer Way  
 Mercer Island, WA 98040

Ship To:

Jeff Brown  
 7601 West Mercer Way  
 Mercer Island, WA 98040

SALESPERSON	YOUR NO.	SHIP VIA	COLPPD	SHIP DATE	TERMS	DATE	PG.
			X		C.O.D.	8/1/03	1
QTY.	ITEM #	DESCRIPTION	PRICE	UNIT	DISC %	EXTENDED	TX.
1	SL6012-E	Sun Lift 6,000 lb. capacity - Solar	\$6,699.00	ea	35%	\$4,354.35	X
-4	LEG CREDIT 1/4"	LR3 leg credit	\$48.00	ea	30%	(\$134.40)	X
2	SA-LR5	5' Reinforced Leg 41-000001-62	\$74.00	ea	30%	\$103.60	X
2	SA-LR9	9' Reinforced Leg 41-000001-58	\$126.00	ea		\$252.00	X
1	SA-DWBH8	Half Set Deep Water Braces SL6012-SL6012ER 94-000005-81	\$190.00	ea	30%	\$133.00	X
1	SA-GOA1	Aluminum Guide On Set SL3010-6012ER 99-000001-95	\$245.00	ea	30%	\$171.50	X
1	INSTALLSUN	Sun Lift installation labor	\$800.00	ea	30%	\$560.00	X
-1	Credit Sunlift	Credit Sunlift	\$850.00	ea		(\$850.00)	X
1	NOTE	Sunstream to file for Army Corp.					
					SALE AMOUNT	\$4,590.05	
					FREIGHT	\$0.00	
					SALES TAX	\$403.92	
					TOTAL	\$4,993.97	
					PAID TODAY	\$0.00	
					BALANCE DUE	\$4,993.97	





7-23-03

City of Mercer Island: Development Services Group  
9611 S.E. 36 St.  
Mercer Island, WA 98040

RE: Request for Letter of Exemption from Substantial Development Permit  
Process  
Jeff Brown Residential Boatlift

Dear Development Services Group:

Please find the attached application for a letter of exemption from the Substantial Development Permit Process regarding the installation of a residential use boatlift at the residence of Jeff Brown, 7601 West Mercer Way, Mercer Island, WA 98040.

Please also find the attached invoice showing the total value of the lift, not including taxes, is \$4,849.40. Please note this includes installation labor and all other costs.

Please let me know if you need additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "John Kenley", is written over a horizontal line.

John Kenley

Sunstream Corporation  
 22149 68th Avenue South  
 Kent, WA 98032  
 253-395-0500

Order

Invoice #: 00105187

Bill To:

Ship To:

Jeff Brown  
 7601 West Mercer Way  
 Mercer Island, WA 98040

Jeff Brown  
 7601 West Mercer Way  
 Mercer Island, WA 98040

SALESPERSON		YOUR NO.	SHIP VIA	COLPPD	SHIP DATE	TERMS	DATE	PG.	
Aaron Carpenter			Install	X	7/22/2003	C.O.D.	4/30/2003	1	
QTY.	ITEM NO.	DESCRIPTION			PRICE	UNIT	DISC %	EXTENDED	TX.
1	SL6012-S	Sun Lift 6,000 lb. capacity - Solar -- includes rubber gbunks, deep cycle marine battery, fiberglass powerpack box and remote control operation.			\$6,699.00	ea	30%	\$4,689.30	X
-4	LEG CREDIT 1/4"	LR3 leg credit			\$48.00	ea	30%	(\$134.40)	X
2	SA-LR5	5' Reinforced Leg			\$74.00	ea	30%	\$103.60	X
2	SA-LR9	9' Reinforced Leg			\$126.00	ea	30%	\$176.40	X
1	SA-DWBH6	Half Set Deep Water Braces			\$190.00	ea	30%	\$133.00	X
1	SA-GOA1	SL6012- SL6012ER Aluminum Guide On Set			\$245.00	ea	30%	\$171.50	X
1	INSTALLSUN	SL3010-6012ER Sun Lift installation labor			\$800.00	ea	30%	\$560.00	X
-1	Credit Sunlift	Neighbor Discount			\$850.00	ea		(\$850.00)	X
1	NOTE	Sunstream to file for Army Corp Permit							
Thank you!						SALE AMOUNT		\$4,849.40	
						FREIGHT		\$0.00	
						SALES TAX		\$426.75	
						TOTAL AMOUNT		\$5,276.15	
						PAID TODAY		\$1,222.40	
						BALANCE DUE		\$4,053.75	