



DEVELOPMENT SERVICES DEPARTMENT
 ENVIRONMENTAL COORDINATOR
 450 100th Ave NE., P.O. BOX 90012
 BELLEVUE, WA 98009-9012

DETERMINATION OF NON-SIGNIFICANCE

PROPONENT: Terrance McCarthy

LOCATION OF PROPOSAL: 305 Parkridge Lane

NAME & DESCRIPTION OF PROPOSAL:

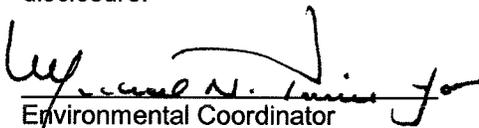
Creation of one habitat snag from a hazardous Douglas Fir in a steep slope critical area and the removal of one Douglas Fir within a critical steep slope buffer. This site lies within a bald eagle management zone. Four replacement trees are proposed. The habitat snag that is located within the steep slope critical area will be snagged at 80' in height, with the upper 20 foot section of limbs being reduced to eliminate windthrow and to mimic natural decline.

FILE NUMBER: 10-121104-GJ

The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Department of Planning & Community Development. This information is available to the public on request.

- There is no comment period for this DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's office by 5:00 p.m. on March 16, 2006.
- This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's Office by 5 p.m. on December 1, 2010.
- This DNS is issued under WAC 197-11-340(2) and is subject to a 14-day comment period from the date below. Comments must be submitted by 5 p.m. on _____. This DNS is also subject to appeal. A written appeal must be filed in the City Clerk's Office by 5 p.m. on _____.

This DNS may be withdrawn at any time if the proposal is modified so that it is likely to have significant adverse environmental impacts; if there is significant new information indicating, or on, a proposals probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project); or if the DNS was procured by misrepresentation or lack of material disclosure.


 Environmental Coordinator

11/18/2010
 Date

OTHERS TO RECEIVE THIS DOCUMENT:

- State Department of Fish and Wildlife
- State Department of Ecology,
- Army Corps of Engineers
- Attorney General
- Muckleshoot Indian Tribe



WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

16018 Mill Creek Blvd.,
Mill Creek, Washington 98012

PHONE: (425) 775-1311
FAX: (425) 338-1066

BALD EAGLE NEST SITE MANAGEMENT PLAN
In accordance with RCW 77.12.655 and WAC 232-12-292

Territory Name and Number: Chism Beach 1033

Applicant	Site Location	Pending activity
Terrance McCarthy PO Box 1186 Renton, WA 98057	305 Park Ridge Lane Bellevue, WA 98004 Parcel# 7787400100	Hazard Tree Removal

BACKGROUND/JUSTIFICATION

The landowner proposes removal of two Douglas-firs (*Pseudotsuga menziesii*) from the Site due to hazard concern. One subject tree is 57.6 inches diameter breast height (dbh; measured at 4.5 ft from base of tree) and is located in a critical slope area; is in decline; is in the fall zone of two adjacent properties and associated built structures; and is approximately 225 ft down slope from the known eagle nest tree and within direct line of sight of the nest and lake – therefore providing a situation for perch use that is often preferred by nesting eagles. The second subject tree is 35.1 inches dbh and in a severe lean directly over the southern portion of the single family residence on Site.

WDFW conducted a site visit to examine the subject trees as well as surrounding baseline eagle habitat in October 2010. The property owner has provided WDFW with a certified arborist tree risk assessment (Arborea Consultants LLC, July 2010) and geotechnical consultation (Terra Associates Inc., 10/5/2010); in regards to professional tree hazard risk, tree management recommendations, and slope stability concerns in reference to any subject tree removal. The arborist report recommends hazard management in the form of removal of the 35.1-inch dbh tree; and removal or reduction in height of the 57.6-inch dbh tree. The geotechnical assessment relays that the 57.6-inch dbh tree, located in the critical slope area, may be removed and not decrease slope stability – but that the stump with roots fully intact should left in place to assist in near-surface slope stability and erosion control. The consulting arborist relayed to WDFW via phone conference that reduction in height of the 57.6-inch dbh tree may likely be accomplished by leaving an approximately 80-foot tall snag with the upper 20-foot portion of limbs being reduced to eliminate throw and mimic natural decline. This snag height may need adjustment upon further field assessment and alteration efforts; based on actual fall zone and structural status of tree.

This plan does not ensure compliance with other federal, state, or local laws. For any activities that may occur within 660 feet of an active nest, please contact Jim Michaels (360-753-7767; James_Michaels@fws.gov) of the U.S. Fish and Wildlife Service for information.

CONDITIONS

The following is required to protect bald eagles and their habitat under RCW 77.12.655 and WAC 232-12-292:

1. No native conifers or black cottonwoods may be removed or damaged EXCEPT: the subject 35.1-inch dbh Douglas-fir may be removed due to documented hazard risk to the residence; AND the subject 57.6-inch dbh Douglas-fir, located on a critical slope, may be snagged and appropriately managed in the future to control hazard potential and mimic natural decline processes - as recommended by the consulting arborist. This condition provides for elimination and/or major reduction of hazard potential of subject trees while retaining eagle perch habitat opportunity in current mature trees located on site.
2. A minimum of two Douglas-fir or Grand fir (*Abies grandis*) trees shall be planted on the property as mitigation for the loss of the above significantly sized firs and to perpetuate eagle habitat. Mitigation trees should be a minimum of 6 feet tall upon planting and spaced a minimum of 20 feet from any proposed or existing buildings and 10 feet from any existing trees. Mitigation trees shall be watered appropriately (e.g. during summer and dry periods) for a period of 3 years from initial planting, to ensure establishment. Mitigation plantings shall be replaced, if found to be in severe decline or failure, for a period of 10 years from initial planting of any given individual tree. Consultation of planting specifications and implementation shall occur with a professional horticulturalist (e.g. tree nursery professional) or certified arborist. Mitigation trees are recommended to be ball and burlap type and planted during the fall and/or winter seasons (October to March), during wetter periods, to assist with establishment. Three inches of mulch is recommended around the base of mitigation plantings (keeping mulch away from immediate trunk area) to assist with tree establishment and survival.
3. Pruning of native conifers and black cottonwoods on site is acceptable provided $\leq 30\%$ of the live crown is removed. Topping of native conifers or black cottonwoods is not permitted.
4. Consultation will be required with WDFW to determine whether this plan should be amended should the landowner propose future activities that cannot meet the above outlined conditions and thus may affect bald eagle habitat.

DURATION OF PROTECTION

This plan applies to the landowner who signs the plan. Since eagles return to the same traditional use areas each year, the conditions of this plan shall apply indefinitely, unless a breeding territory has been unoccupied for 5 consecutive years. Please contact WDFW if the eagles change nest location or territory use. Do not assume that the conditions of this plan no longer apply.

REVIEW AND AMENDMENT

This plan will be subject to the following review and amendment procedures. The plan may be reviewed periodically by the Department of Fish and Wildlife and the landowner to determine whether: 1) the plan requires amendment in response to changing eagle and landowner circumstances; or, 2) the terms of the plan comply with applicable laws and regulations; or, 3) the parties to the plan are complying with its terms.

HAZARDOUS TREES

Except for a tree that presents imminent danger to the safety or property of individuals, a report from a certified arborist, indicating the health of the tree and the need to remove the tree, shall be submitted to WDFW prior to cutting the hazardous tree.

APPEAL PROCEDURE

In addition to the provisions of WAC 232-12-292 (7.1)-(7.3), the landowner may request a formal appeal of WDFW actions according to the Administrative Procedures Act, Chapter 34.05 RCW, and the Model Rules of Procedure, Chapter 10.08 WAC. Such a request shall be filed with the Department within 20 days of receipt of the contested WDFW decision. The appeal request shall clearly state the relief sought and the grounds for the appeal.

COMPLIANCE

Failure to comply with this plan constitutes a misdemeanor as set forth in RCW 77.15.130. This plan does not ensure compliance with other federal, state, or local laws, and does not authorize damage to any trees on neighboring properties. This plan assumes compliance with any previous bald eagle management plan for this parcel when owned by current landowner. This plan applies only to the proposed land use listed above. Any other proposals may be subject to a different set of conditions. It is the landowner's responsibility to notify the Department of any new proposed land use activities.

If the plan is acceptable, sign and return original signature page to WDFW at address below.

WDFW Approval	Landowner Approval
	
11/04/10	11/5/10
Chris Anderson WDFW Wildlife Biologist	Landowner (sign, date)
WDFW Region 4 Office 16018 Mill Creek Blvd Mill Creek, WA 98012	TERRANCE C. MCCARTHY Landowner (print)
	PO Box 1161 Renton, WA 98057
	Landowner, Address

APPENDIX 1:

In close proximity to the nest tree, WDFW encourages sensitivity in disturbance timing if possible. While timing restrictions are no longer required, landowners are encouraged to consider delaying activity/construction until after the most sensitive time periods during their breeding season. Eagles are most sensitive to disturbance from 1 February - 15 April. Eagles are establishing territories and beginning incubation at this time. The chicks typically hatch in mid to late April. Once the chicks have hatched, the adults are less likely to abandon as a result of disturbance. The chicks are able to feed and regulate body temperature themselves by late April to early May. Therefore, during this period they are more able to survive periods when the adults are off the nest due to temporary disturbance. The young typically fledge (leave the nest) in mid July. Near that time period (just before fledging), they are vulnerable to premature fledging, in which they can be frightened off the nest before they are able to fly. Therefore, we hope that you can take the following approximate schedule into account as much as possible when planning your projects: 01 February – 15 April, more sensitive; 15 April - 01 July, less sensitive; 01 July - 15 July, more sensitive; 15 July - 31 January, least sensitive.

ENVIRONMENTAL CHECKLIST

4/18/02

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit or call the Permit Center (425-452-6864) between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4). Our TTY number is 425-452-4636.

BACKGROUND INFORMATION

Property Owner: *TERENCE O. MCCARTHY*

Proponent:

Contact Person:

(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: *10047 MAUI STREET # 514 ; BELLEVUE, WA 98004*

Phone:

Proposal Title: *McCarthy Hazard Tree Removal*

Proposal Location: *305 PARKRIDGE LANE ; BELLEVUE, WA 98004*
 (Street address and nearest cross street or intersection) Provide a legal description if available.

Please attach an 8 1/2" x 11" vicinity map that accurately locates the proposal site.

Give an accurate, brief description of the proposal's scope and nature:

- | | | |
|---|---------------------------------------|--------------------------------|
| 1. General description: | <i>REMOVAL OF TWO HAZARDOUS TREES</i> | |
| 2. Acreage of site: | <i>1.3 ACRES</i> | |
| 3. Number of dwelling units/buildings to be demolished: | <i>0</i> | |
| 4. Number of dwelling units/buildings to be constructed: | <i>0</i> | |
| 5. Square footage of buildings to be demolished: | <i>N/A</i> | Received
OCT 12 2010 |
| 6. Square footage of buildings to be constructed: | <i>N/A</i> | |
| 7. Quantity of earth movement (in cubic yards): | <i>0</i> | Permit Processing |
| 8. Proposed land use: | <i>N/A</i> | |
| 9. Design features, including building height, number of stories and proposed exterior materials: | <i>N/A</i> | |
| 10. Other | <i>N/A</i> | |

Estimated date of completion of the proposal or timing of phasing: **ASAP**

Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. **No**

Applicant has proposed the removal of the existing home, pool and cabana from the site, and the construction of a new home on the site. No permits for this work have been submitted at this date.

List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. **NONE**

An arborists report was done for the trees on site, and a geo-technical report was prepared for the stability of the slope where the 57" Douglas Fir is proposed for removal

Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. List dates applied for and file numbers, if known.

**AUG 25, 2010 HAZARDOUS TREE REMOVAL PERMIT # 10-121104 GJ
CITY OF BELLEVUE**

List any government approvals or permits that will be needed for your proposal, if known. If permits have been applied for, list application date and file numbers, if known.

UNKNOWN

A Bald Eagle Management plan is required from the Washington State Dept. of Fish & Wildlife.

Please provide one or more of the following exhibits, if applicable to your proposal. (Please check appropriate box(es) for exhibits submitted with your proposal):

- Land Use Reclassification (rezone) Map of existing and proposed zoning
- Preliminary Plat or Planned Unit Development Preliminary plat map
- Clearing & Grading Permit **Permit 10-121104-GJ**
Plan of existing and proposed grading **Hazard Tree Removal Permit**
Development plans
- Building Permit (or Design Review)
Site plan
Clearing & grading plan
- Shoreline Management Permit
Site plan

N/A

A. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site: Flat Rolling Hilly Steep slopes Mountains Other

b. What is the steepest slope on the site (approximate percent slope)? **40%**

Critical steep slope areas exist on site at the NE and SW corners of the subject property

c. What general types of soil are found on the site (for example, clay, sand, gravel, peat, and muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

The geo-tech report indicates that the site is underlain at shallow **N/A depths by dense, glacially consolidated, silts and clays. No seepage areas were observed.**

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

No

No evidence of recent slope instability was indicated in the geotechnical report.

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

N/A

No grading or fill is proposed as part of this project, this permit is for hazard tree removal only.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. Temporary erosion and sedimentation controls will be required prior to and during all work per BCC 23.76

No

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

NONE

No change to impervious surface is proposed as part of this project, this permit is for hazard tree removal only.

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

N/A

On the critical steep slope, the tree will be snagged rather than removed entirely. The roots will remain in the earth to aid in soil retention

2. AIR

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

N/A

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 the air, if any:

N/A

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

No

Lake Washington lies approximately 750 feet from the western property line

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appropriate, state what stream or river it flows into.

N/A

- (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.

N/A

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.

NONE

- (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.

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.

N/A

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

N/A

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

N/A

4. Plants

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

deciduous tree: alder, maple, aspen, other

Two trees to be removed, both are mature Douglas Fir.

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

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

NONE - ONLY TWO HAZARDOUS TREES

Two mature Douglas Fir trees are proposed for removal.

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

NONE

The site lies within a Bald Eagle Management Zone.

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

N/A

Native plantings are proposed to be replanted on site.

5. ANIMALS

a. Check or circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

Birds: hawk, heron, eagle, songbirds, other: owls, woodpeckers, jays

Mammals: deer, bear, elk, beaver, other: coyote, raccoon, chipmunk, squirrel, rabbits, opossum, other small mammals such as voles and shrews

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

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

NONE Bald Eagle

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

UNKNOWN

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

N/A 57" Douglas Fir at the NE corner of the lot will be snagged to provide perching to resident eagles and their offspring.

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 need? Describe whether it will be used for heating, manufacturing, etc.

N/A - CHAIN SAW

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 the proposal? List other proposed measures to reduce or control energy impacts, if any:

N/A

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.

N/A

b. Noise

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

N/A

- (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.

CITAIN SAW NOISE

Noise will be regulated by BCC 9.18

- (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?

RESIDENTIAL

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

NO

- c. Describe any structures on the site.

HOUSE

POOL CABANA

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

NO Demolition is of the existing home, pool & cabana proposed at a later date and is not included in this proposal.

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

RESIDENTIAL R 1.8

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

UNKNOWN

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

UNKNOWN

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

UNKNOWN

Two critical steep slope areas currently exist on site, and is within a Bald Eagle Management Zone

- 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:

N/A

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

N/A

9. Housing

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

NONE

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

NONE

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

N/A

10. Aesthetics

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

N/A

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

NONE

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

N/A

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?

NO

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

NONE

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

N/A

12. Recreation

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

NUMEROUS Chism Beach Park is immediately to the west of this site, across 97th Pl. SE

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:

N/A

13. Historic and Cultural Preservation

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, archeological, scientific, or cultural importance known to be on or next to the site.

NONE

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

N/A

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.

The site is accessed from Parkridge Lane

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

NO < ONE MILE

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

NONE

d. 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

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

NO

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

NONE

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

N/A

15. Public Services

a. Would the project result in an increased need for the 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.

N/A

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

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.

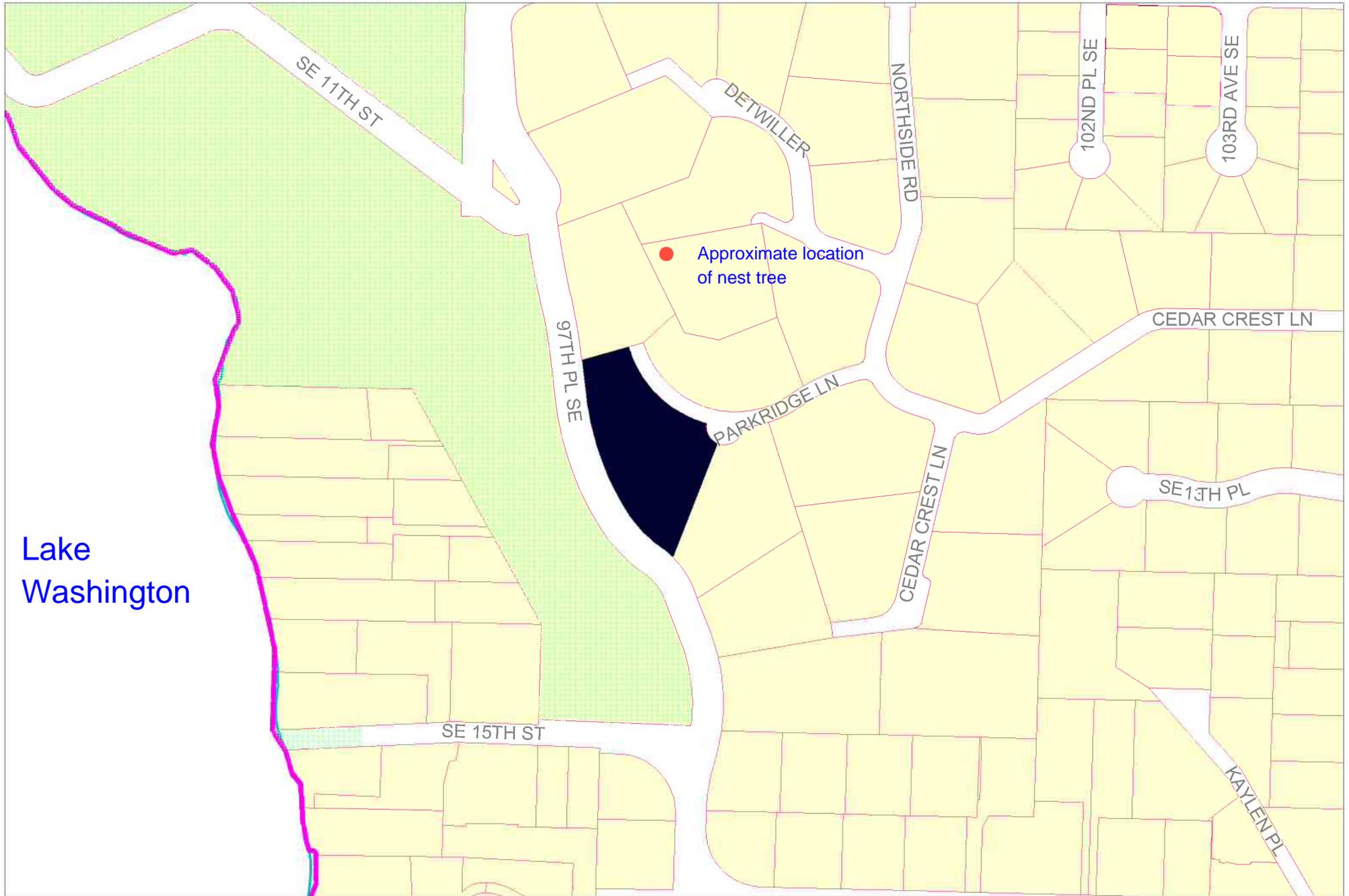
Signature

Date Submitted

10/12/10

305 Parkridge Lane

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McCarthy Hazard Tree Removal



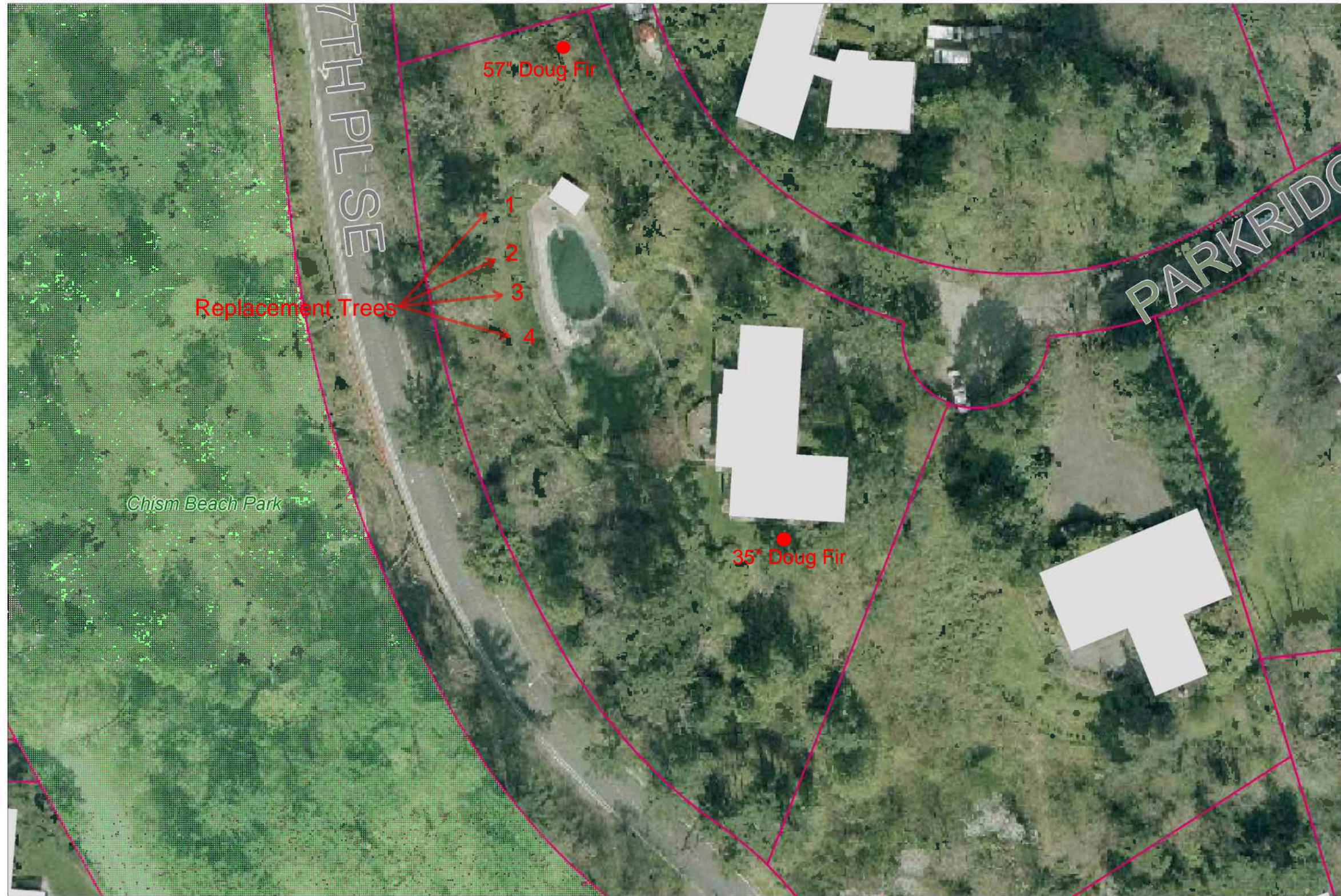
Lake
Washington



McCarthy Hazard Tree Replanting Plan

Terrance McCarthy
10047 Main St, #514
Bellevue, WA 98004

Site Address:
305 Parkridge Lane



Replacement Trees

- 1. Sitka Spruce
- 2. Sitka Spruce
- 3. Sitka Spruce
- 4. Sitka Spruce

All replacement trees shall be 4-6 feet in height and at least 1 1/2 caliper inches at planting

SCALE 1 : 600

