# **Gilles Consulting**

—— Brian K. Gilles —— 4 2 5 – 8 2 2 – 4 9 9 4

# EVALUATION OF TREES AT

GREENLINE BUSINESS PARK Weyerhaeuser Way South Federal Way, WA

**September 20, 2017** 

# **PREPARED FOR:**

Federal Way Campus, LLC Attn: Tom Messmer 11100 Santa Monica Boulevard Los Angeles, CA 90025

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### ASSIGNMENT

Tom Messmer, of the Federal Way Campus LLC, contracted with Gilles Consulting to develop this report of the trees at the Greenline Business Park property on Weyerhaeuser Way South in Federal Way, Washington. In compliance with the *Concomitant Pre-Annexation Zoning Agreement*, dated August 23, 1994, between the Weyerhaeuser Company and the City of Federal Way, the 1994 definitions of "significant trees" was utilized to measure and evaluate the condition of the trees on the property.

**Note:** A Management Plan for the Managed Forest Buffer for the Greenline Business Park Project Site is under a separate report. While the trees and general description of the Managed Forest Buffer is included here, the management plan is separate.

## SCOPE AND METHODOLOGY

Evaluation of Trees & Status Determination

First, an inventory of the existing vegetation of the property was conducted by creating a number of transects on the property, then using this data and aerial photographs to extrapolate the tree count to the entire site. In each transect this included documenting the species present, their relative size, and their condition. Each tree was tagged with a unique number and its trunk measured at 4.5 feet above the average ground level to determine diameter, (DBH).

Current Federal Way City Code defines Significant Tree is a tree that is:

- 1) Eight inches in diameter or greater measured four and one-half feet above the ground; and
- 2) In good health and structure; and
- 3) Not a hazard or otherwise detrimental to the community (e.g. is not diseased, dying, or likely of falling into public open space or right-of-way, etc.) or obscuring safe sight distance requirements.

Using FWCC *Standards*, calculations for tree retention were calculated and a *Tree Retention Plan* has been included in the permit documents, but not as a part of this Tree Evaluation Report or the Managed Forest Buffer Management Plan. This is because **all** of the trees in the MFB are to be retained—unless they pose a threat to life and property. These retained trees shall be protected as defined in the *Tree Protection Measures* section below.

Trees were also evaluated for risk to determine whether or not any of the trees proposed for retention pose an unacceptable level of risk to life and property. The goal was to identify any potential hazard trees and manage them down to a safe level during clearing and grading phases of the project. We followed the protocol of the International Society of Arboriculture known as *Tree Risk Assessment Qualification, TRAQ*. This is a scientifically based process that includes a roots to shoots evaluation of each tree to

determine health, structural stability, and likelihood of failure. Trees were then rated as *Significant* or *Non-Significant* based upon criteria above and the size of their trunk at 4.5 feet as measured with a diameter tape measure.

### Additional Testing

The trees all presented signs and/or symptoms that were readily discernible using the visual tree evaluation system of a Level II risk assessment. These signs and/or symptoms indicate extensive internal decay and/or structural defects in some trees and solid trunks and lack of disease in others. Therefore, no additional tests were performed during these site visits.

## <u>Failure</u>

While no one can predict with absolute certainty which trees will or will not fail, we can, by using this scientific process, assess which trees are most likely to fail and take appropriate action to minimize injury and damage.

## **OBSERVATIONS**

The property of the Greenline Business Park is located in the north end of the campus between Interstate 5 and Weyerhaeuser Way South. The forest community is very complex. While the understory shrub and ground cover layer are typical of lowland Puget Sound Forests, the tree canopy is complex due to the existing buildings, associated parking lots, as well as the forest areas having had management in the past to very different goals and objectives.

As noted above, the shrub and ground cover layers consisted of plants typical of lowland Puget Sound. Plants observed include:

Small Native Trees/Small Shrubs Observed

- Vine Maple , Acer circinatum
- Western Hazelnut, Corylus cornuta
- Indian Plum, Oemleria cerasiformis
- They are all in Fair to Excellent Condition.

Low Growing Native Shrubs and Ground Covers Observed:

- Salal, Gaultheria shallon
- Trailing Blackberry, *Rubus ursinus*
- Snowberry, Symphoricarpos alba
- Oregon Grape, Mahonia nervosa
- Brecken Fern, Pteridium aquilinum
- They are all in Fair to Very Good Condition.

Invasive Species Observed:

- Himalayan Blackberry, *Rubus armeniacus*
- English Ivy, *Hedera helix*
- English Holly, *Ilex aquifolium*.
- While small in number they appear healthy at this time.

### Tree Data

Tree species in this area of the campus are very different than previous parcels reviewed. Along with the native species, there are many landscape species that were introduced as part of landscape plans around buildings and parking lots. Tree observed on site include:

Dhua Atlan Ondan Ondana atlantian
Blue Atlas Cedar, Cedrus atlantica
Black Cottonwood, Populus trichocarpa
Big Leaf Maple, Acer macrophyllum
Cascara, Rhamnus purshiana
Coast Redwood, Sequoia sempervirens
Deodar Cedar, Cedrus deodara
Douglas Fir, Pseudotsuga menziezii
European Beech, Fagus sylvatica
European Hazelnut (Filbert), Corylus avellana
European Mountain Ash, Sorbus aucuparia
Flowering Cherry, Prunus sp.
Fruiting Cherry, Prunus sp.
Green Ash, Fraxinus pennsylvanica
Japanese Maple, Acer palmatum
Large Leaf Linden, Tilia platyphyllos
Mountain Ash, Sorbus americana
Noble Fir, Abies procera
Norway Maple, Acer platanoides
Oregon Ash, <i>Fraxinus latifolia</i>
Pacific Dogwood, Cornus nuttallii
Pacific Madrone, Arbutus menziesii
Pacific Willow, Salix lasiandra
Red Alder, Alnus rubra
Sweetgum, Liquidambar styraciflua
Silver Maple, Acer saccharinum
Scouler Willow, Salix scouleriana
Vine Maple, Acer circinatum
Weeping Katsura, Cercidiphyllum japonicum 'Pendula'
Western Larch (Tamarack), Larix occidentalis
White Oak, Quercus alba
Western Red Cedar, Thuja plicata

In an effort to present the information and conclusions for each tree in a manner that is clear and easy to understand, as well as to save paper, I have included a detailed

spreadsheet, <u>Attachment 2, Tree Inventory/Condition Spreadsheet</u>. All the same information from the ISA Tree Hazard Form is included in this spreadsheet and the attached glossary. The descriptions on the spreadsheet were left brief in order to include as much pertinent information as possible and to make the report manageable. The attached glossary provides a detailed description of the terms used in the spreadsheet and in this report. It can be found in <u>Attachment 3, Glossary</u>. A brief review of these terms and descriptions will enable the reader to rapidly move through the spreadsheet and better understand the information.

## DISCUSSION

### Required Tree Retention

Retention of course, needs to take into account the location of the trees and the location of the proposed improvements. However, strongly advocate retaining as many more trees as possible over the minimum required if development allows. This affords significant flexibility during construction when unforeseen circumstances and events require the removal of trees that were at first planned for retention. If there is a bank of extra *Significant Trees* somewhere else on the property they can be switched out with a tree or more that needs to be removed unexpectedly.

Tree Count Data for Greenline Business Park:

The trees on the entire 146 acre site can be summarized as follows:

TREE COUNT AND RETENTION AT GREENLINE BUSINESS PARK		
# of Signifiant Trees on site:	4,182	
# of Significant Trees in the Managed Forest Buffer:	175	
Average # of Significant Trees per Acre:	28.64	(4182 / 146 = 28.64)
# of Significant Trees in the undisturbed areas:	1736	
Total Significant Tree Retention Rate:	41.50%	(1736/4182 = 0.415)

### Tree Protection Measures

In order for trees to survive the stresses placed upon them in the construction process, tree protection must be planned in advance of equipment arrival on site. If tree protection is not planned integral with the design and layout of the project, the trees will suffer needlessly and possibly die. With proper preparation, often costing little or nothing extra to the project budget, trees can survive and thrive after construction. This is critical for tree survival because damage prevention is the single most effective treatment for trees on construction sites. Once trees are damaged, the treatment options available are limited.

The minimum Tree Protection Measures in <u>Attachment 4, Tree Protection Measures</u> are on three separate sheets that can be copied and introduced into all relevant documents such as site plans, permit applications and conditions of approval, and bid documents so that everyone involved is aware of the requirements. These Tree Protection Measures are intended to be generic in nature. They will need to be adjusted to the specific circumstances of your site that takes into account the location of improvements and the locations of the trees.

### Habitat Tree, Nurse Log, and Brush Pile Creation and Benefits

When trees need to be managed to reduce potential danger to life and property, it is recommended that they be converted to Habitat Trees, Nurse Logs, and Brush piles to benefit desirable wildlife.

- <u>Habitat Trees</u>, are standing trees, dead or alive, that are short enough that they will not impact a target when the eventually do fall.
- <u>Nurse Logs</u>, are portions of tree trunks lain on the ground. They can be lain across a slope to minimize erosion and provide microclimates for wildlife and replanting of trees and shrubs.
- <u>Brush Piles</u>, are stakes of branches and twigs to provide essential cover for desirable wildlife.

Please refer to *Attachment 5, Habitat Tree, Nurse Log, and Brush Pile Creation and Benefits* for important information about these critical urban/suburban elements.

## WAIVER OF LIABILITY

There are many conditions affecting a tree's health and stability, which may be present and cannot be ascertained, such as, root rot, previous or unexposed construction damage, internal cracks, stem rot and more which may be hidden. Changes in circumstances and conditions can also cause a rapid deterioration of a tree's health and stability. Adverse weather conditions can dramatically affect the health and safety of a tree in a very short amount of time. While I have used every reasonable means to examine these trees, this evaluation represents my opinion of the tree health at this point in time. These findings do not guarantee future safety nor are they predictions of future events.

The tree evaluation consists of an external visual inspection of an individual tree's root flare, trunk, and canopy from the ground only unless otherwise specified. The inspection may also consist of taking trunk or root soundings for sound comparisons to aid the evaluator in determining the possible extent of decay within a tree. Soundings are only an aid to the evaluation process and do not replace the use of other more sophisticated diagnostic tools for determining the extent of decay within a tree.

As conditions change, it is the responsibility of the property owners to schedule additional site visits by the necessary professionals to ensure that the long-term success

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of the project is ensured. It is the responsibility of the property owner to obtain all required permits from city, county, state, or federal agencies. It is the responsibility of the property owner to comply with all applicable laws, regulations, and permit conditions. If there is a homeowners association, it is the responsibility of the property owner to comply with all Codes, Covenants, and Restrictions (CC&R's) that apply to tree pruning and tree removal.

This tree evaluation is to be used to inform and guide the client in the management of their trees. This in no way implies that the evaluator is responsible for performing recommended actions or using other methods or tools to further determine the extent of internal tree problems without written authorization from the client. Furthermore, the evaluator in no way holds that the opinions and recommendations are the only actions required to insure that the tree will not fail. A second opinion is recommended. The client shall hold the evaluator harmless for any and all injuries or damages incurred if the evaluator's recommendations are not followed or for acts of nature beyond the evaluator's reasonable expectations, such as severe winds, excessive rains, heavy snow loads, etc.

This report and all attachments, enclosures, and references, are confidential and are for the use of the client concerned. They may not be reproduced, used in any way, or disseminated in any form without the prior consent of the client concerned and Gilles Consulting.

Thank you for calling Gilles Consulting for your arboricultural needs.

Sincerely,

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# ATTACHMENTS

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# **ATTACHMENT 1 - VEGETATION MAP**

Prepared by Talasaea Consultants staff.





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# ATTACHMENT 2 - TREE INVENTORY/CONDITIONS SPREADSHEET

In an effort to make the report formatting easier to manage, the spreadsheet is provided as a separate document.

# ATTACHMENT 3 - GLOSSARY

# Terms Used in This Report, on the Tree Condition / Inventory Spreadsheet, and Their Significance

In an effort to clearly present the information for each tree in a manner that facilitates the reader's ability to understand the conclusions I have drawn for each tree, I have collected the information in a spreadsheet format. This spreadsheet was developed by Gilles Consulting based upon the *Tree Risk Assessment in Urban Areas and the Urban/Rural Interface* course manual and the *Tree Risk Assessment Form*, both sponsored by the Pacific Northwest Chapter of the International Society of Arboriculture, and the *Hazard Tree Evaluation Form* from the book, *The Evaluation of Hazard Trees in Urban Areas*, by Matheny and Clarke. The descriptions were left brief on the spreadsheet in an effort to include as much pertinent information as possible, to make the report manageable, and to avoid boring the reader with infinite levels of detail. However, a review of these terms and descriptions will allow the reader to rapidly move through the report and understand the information.

- 1) **TREE LOCATION**—Relative placement of the tree.
- 2) **TREE** #—the unique tag number of each tree.
- 3) **SPECIES**—this describes the species of each tree with both most readily accepted common name and the officially accepted scientific name.
- 4) **DBH**—Diameter Breast Height. This is the standard measurement of trees taken at 4.5 feet above the average ground level of the tree base.
  - i) Occasionally it is not practical to measure a tree at 4.5 feet above the ground. The most representative area of the trunk near 4.5 feet is then measured and noted on the spreadsheet. For instance, a tree that forks at 4.5 feet can have an unusually large swelling at that point. The measurement is taken below the swelling and noted, e.g. '28.4" at 36".
  - ii) Trees with multiple stems are listed as a "clump of x," with x being the number of trunks in the clump. Measurements may be given as an average of all the trunks, or individual measurements for each trunk may be listed.
    - (1) Every effort is made to distinguish between a single tree with multiple stems and several trees growing close together at the bases.
- 5) **GREATER THAN 8" DBH:** is the DBH 8.0 inches or greater.
- 6) **STATUS**—Based upon the Federal Way Code a tree is *Significant* if it is 8 inches or more measured at 4.5 feet above the average ground level, is healthy, structurally sound, and does not pose a threat to the public.

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### **ATTACHMENT 4 - TREE PROTECTION MEASURES**

In order for trees to survive the stresses placed upon them in the construction process, tree protection must be planned in advance of equipment arrival on site. If tree protection is not planned integral with the design and layout of the project, the trees will suffer needlessly and will possibly die. With proper preparation, often costing little, or nothing extra to the project budget, trees can survive and thrive after construction. This is critical for tree survival because damage prevention is the single most effective treatment for trees on construction sites. Once trees are damaged, the treatment options available are limited.

The following minimum Tree Protection Measures are included on three separate sheets so that they can be copied and introduced into all relevant documents such as site plans, permit applications and conditions of approval, and bid documents so that everyone involved is aware of the requirements. These Tree Protection Measures are intended to be generic in nature. They will need to be adjusted to the specific circumstances of your site that takes into account the location of improvements and the locations of the trees.

### TREE PROTECTION MEASURES

- 1. Tree Protection Fencing:
  - a. Tree Protection Fences will need to be placed around each tree or group of trees to be retained.
    - i. Tree Protection Fences are to be placed according to the approved limits of clearing.
    - ii. The area inside the fences is the *Tree Protection Zone*.
    - iii. The area outside the fences is the development zone or the construction zone.
    - iv. Tree Protection Fences must be inspected prior to the beginning of any clearing, grading, or construction work activities.
    - v. Nothing must be parked or stored within the Tree Protection Fences—no equipment, vehicles, soil, debris, or construction supplies of any sorts.
  - b. Signs:
    - i. The Tree Protection Fences need to be clearly marked with the following or similar text in four inch or larger letters:

### "TREE PROTECTION FENCE DO NOT ENTER THIS AREA DO NOT PARK OR STORE MATERIALS WITHIN THE PROTECTION AREA

# Any questions, call Federal Way Code Compliance at: 253 835-2617 or

## http://cityoffederalway.com/node/17

- 2. Cement Trucks:
  - a. Cement trucks must not be allowed to deposit waste or wash out materials from their trucks within the Tree Protection Fences.
- 3. Canopy Pruning:
  - a. The canopies of the edge trees may need to properly pruned to allow building and construction clearance.
  - b. The pruning must be done by an International Society of Arboriculture, (ISA) Certified Arborist using current industry standard pruning techniques. (ANSI A300 Pruning Standards and ANSI Z131.1 Safety Standards as well as all OSHA, WISHA, and local standards must be followed.)

- c. The pruning as much as possible should be done from a lift truck to allow tip pruning and he smallest cuts possible or by using clean climbing techniques. If a lift truck is not practical, an ISA-Certified Arborist using clean climbing techniques *must* be utilized.
- d. Plant debris can be chipped and utilized on site for the mulch under the preserved/retained trees.
- 5. Excavation:
  - a. When excavation occurs within the driplines of trees that are scheduled for retention, the following procedure must be followed to protect the long term survivability of the tree:
  - b. An International Society of Arboriculture, (ISA) Certified Arborist must be working with all equipment operators.
    - i. The Certified Arborist should be outfitted with a shovel, hand pruners, a pair of loppers, a handsaw, and a power saw (a "sawsall" is recommended).
  - c. The Hoe:
    - i. The hoe used at first must be a small landscape sized hoe with a thumb attachment.
    - ii. The hoe must be placed to gently comb back the duff layer using the depth of the bucket tines as the amount of each stroke of the bucket. Gently comb the soil in theses gradual layers working the soil directly away from the trunks.
  - d. Root Exposure and Pruning:
    - i. When any roots of 1.5 inch diameter or greater, of the tree to be retained, is exposed, the Certified Arborist shall stop the hoe operator, hand dig to expose the root, then properly prune the root using the most appropriate sharp and clean tool from the list above. The arborist will then instruct the operator to continue the excavation.
    - ii. This excavation procedure shall continue until Certified Arborist determines that the excavation is deep enough that no more significant roots will likely be exposed.
  - e. The small hoe can then excavate down to its limits of depth.
  - f. The larger hoe can then take over the excavation to the proper depth and of the rest of the site.
- 6. Putting Utilities Under the Root Zone:
  - a. If it is necessary to place utilities within the dripline, it must be accomplished with trenchless technology such as boring under the root systems of trees (and other vegetation). This work shall be done under the supervision of an ISA Certified Arborist.

- b. This is to be accomplished by excavating a limited trench or pit on each side of the critical root zone of the tree and then hand digging or pushing the pipe through the soil under the tree. The closest pit walls shall be a minimum of 7 feet from the center of the tree and shall be sufficient depth to lay the pipe at the grade as shown on the plan and profile.
- c. Tunneling under the roots of trees shall be done under the supervision of an ISA Certified Arborist in an open trench by carefully excavating and hand digging around areas where large roots are exposed. No roots 1 inch in diameter or larger shall be cut.
- d. The contractor shall verify the vertical and horizontal location of existing utilities to avoid conflicts and maintain minimum clearances; adjustment shall be made to the grade of the new utility as required.

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Six-foot high temporary chain link fence shall be placed as shown on plans. Fence shall completely encircle tree(s). Install fence posts using pier blocks only. Avoid driving posts or stakes into major roots.

- Make a clean straight cut to remove damaged portion of root for all roots over 1" in diameter damaged during construction. *All* exposed roots shall be temporarily covered with damp burlap and covered with soils the same day, if possible, to prevent drying. If not possible, burlap must be kept moist at all times.
- Work with the protection fencing shall be done manually. No stockpiling of materials, soil, debris, vehicle traffic, or storage of equipment or machinery shall be allowed within the limit of the fencing.
- Cement trucks must not be allowed to deposit waste or wash out materials from their trucks within the Tree Protection Fences.
- The area within the Tree Protection Fencing must be covered with wood chips, hog fuel, or similar materials to a depth of 8 to 10 inches. The materials should be placed prior to beginning construction and remain until the Tree Protection Fencing is taken down.

## ATTACHMENT 5 - HABITAT TREE, NURSE LOG, BRUSH PILE CREATION AND BENEFITS

There are occasions where hazardous trees need not be completely removed. Shortening is the preferred method in these types of areas rather than complete removal. Standing dead trees, also known as *"vertical structure"* in forest ecology terms, provide important wildlife habitat. Recent studies at the University of Washington have shown that the third most significant reason for the decline of songbirds in the Puget Sound region is the lack of standing dead trees, nurse logs, and brush piles. (The primary reason for the decline of desirable wildlife is loss of habitat. The second reason is predation by dogs, cats, Grey Squirrels, and Opossums.)



These studies reveal that as many as 54% of desirable urban wildlife utilize standing dead trees, nurse logs and brush piles on the ground in one or more important life cycle. For instance, Black Capped Chickadees must excavate a new cavity every spring in order to successfully mate and produce a brood of off spring.

The opportunity exists here to remove the dangerous portions of these trees and leave the snags standing for wildlife. You can also place the upper trunk sections carefully on the ground as nurse logs. The logs, if in contact with the ground, soak up moisture and release it slowly throughout the summer. This supports plants and animals in the immediate area. Brush piles strategically placed for birds and mammals to use as safe areas also have

important wildlife benefits. These two measures have the added benefit of reducing the cost because a tree service does not need to do as much clean up or removal.

The tree service selected can spend a few extra minutes on the top of each snag to make the cut look like it was snapped off in the wind jagged and irregular. This enhances the aesthetic appeal of the tree.



### VALUE OF BRUSH PILES

In general, the concept of shelter is important to urban wildlife. In his book, *Landscaping for Wildlife in the Pacific Northwest*, Wildlife Biologist Russell Link writes, "Shelter, (also called cover) is a place to raise young, hide from predators, and avoid the heat, cold, and wind. Shelter also provides a place to feed, play, and rest safely. The quality of shelter is particularly important for young animals in a nest. Unlike an animal that can flee when a predator approaches, young birds or small mammals must rely entirely upon the cover and the camouflage of the nest itself."

Different birds and mammals will use different parts of the brush pile as Table 1 Wildlife that use and average-size brush pile from page 123 of Mr. Link's book notes:

TABLE 1. WILDLIFE THAT USE AN AVERAGESIZE BRUSH PILE									
Birds That Will Use the Inside of the Brush Pile:	Birds That Will Use the Outside of the Brush Pile:	Mammals That Will Use the Inside of the Brush Pile:	Reptiles and Amphibians That Will Use the Base of the Brush Pile						
Bushtits	Grouse	Chipmunks	Alligator Lizards						
Chickadees	Hummingbirds	Cottontail Rabbits	Salamanders						
Dark-eyed Juncos	Jays	Fox	Snakes						
Flycatchers	Pheasants	Ground Squirrels	Toads						
Golden-crowned Sparrows	Robins	Mice	Turtles						
Grouse	Song Sparrows	Rabbits							
Pheasants	Towhees	Shrews							
Quail	Warblers	Skunks							
Song Sparrows	White-Crowned Sparrows	Voles							
Thrushes	Woodpeckers	Weasels							
Towhees		Woodrats							
White-Crowned Sparrows									
Wrens									

For instance, insects will be attracted to the inside of brush piles that will become food or other animals. "The inside of the pile can also protect wildlife from sun, rain, and predators. During strong winds, birds that would ordinarily use an evergreen tree for evening shelter may instead use a brush pile located on the ground out of the wind. Far into a pile, mammals and some birds find nesting cover in the tight network of strong twigs. The outside, where the sticks protrude from the pile, provides places for birds to perch and sign, preen, and catch insects. If the base of the pile contains large limbs or logs, salamanders, snakes, and lizards may hibernate there. Ants, worms, beetles, and other insects will life and feed in the rich soil beneath a pile.

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When snow covers a brush pile, a complex array of snow free spaces and runways provides important habitat for protection and foraging by small mammals." From pages 122 & 123, *Landscaping for Wildlife in the Pacific Northwest* by Russell Link.

Brush piles can be simple hand thrown piles of bio-debris and rocks or they can be large designed piles.



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				LE	EGEND
#1	Tree Loca	tion: Relative placement of the tree.		#4	DBH: Trunk diameter @ 4.5' above average ground level.
	Α	Plot 3000 - 3003		#5	Condition: A description of general back having from dead during poor foir good your good to even
	В	Plot 3004 - 3007		#5	<b>Condition:</b> A description of general nearth ranging from dead, dying, poor, fair, good, very good, to excellent.
	С	Plot 3008 - 3001		#6 (	Greater than 8 inches DBH.
	D	Plot 3012 - 3015		#7	Status: Trees are rated as either Significant or Non-Significant.
	E	Plot 316 - 3019			Significant: trees that are greater than 8.0 inches in diameter measured at the standard 4.5 feet above the
	F	Plot Forest Buffer by 3016 & 317		á	average ground level, in good health, and not detrimental to the community.
#2	Tree #: T	he unique tag number of each tree.			Non-Significant: trees that are less than 8.0 inches in diameter, or are in poor health, poor structure, or are a
#3	Species:			0	detriment to the community.
		Abbreviation Common Name/Scientific Name			
		BAC/Ca Blue Atlas Cedar, Cedrus atlantica			
1		BCw/Pt Black Cottonwood, Populus trichocarpa			
		BLM/Am Big Leaf Maple, Acer macrophyllum			
1		C/Rp Cascara, Rhamnus purshiana	4		
		CRW/Ss Coast Redwood, Sequoia sempervirens			
		DC/Cd Deodar Cedar, Cedrus deodara			
		DF/Pm Douglas Fir, Pseudotsuga menziezii			
		EB/Fs European Beech, Fagus sylvatica			
		EHn/Ca European Hazelnut (Filbert), Corylus avellana			
		EMA/Sa European Mountain Ash, Sorbus aucuparia			
		FICh/Psp Flowering Cherry, Prunus sp.			
		FrCh/Psp Fruiting Cherry, Prunus sp.			
		GAsh/Fp Green Ash, Fraxinus pennsylvanica			
		JM/Ap Japanese Maple, Acer palmatum			
		LLL/Tp Large Leaf Linden, Tilia platyphyllos			
		MtnA/Sa Mountain Ash, Sorbus americana			
		NF/Ap Noble Fir, Abies procera			
		NM/Ap Norway Maple, Acer platanoides	4		
1		OA/FI Oregon Ash, Fraxinus latifolia	4		
1		PDw/Cn Pacific Dogwood, Cornus nuttallii	4		
1		PM/Am Pacific Madrone, Arbutus menziesii	4		
1		PW/SI Pacific Willow, Salix lasiandra	4		
1		RA/Ar Red Alder, Alnus rubra	4		
		SG/Ls Sweetgum, Liquidambar styraciflua	4		
1		SM/As Silver Maple, Acer saccharinum	4		
1		SW/Ss Scouler Willow, Salix scouleriana	4		
1		VM/Ac Vine Maple, Acer circinatum	4		
1		WK/CJ 'P' Weeping Katsura, Cercidiphyllum japonicum 'Pendula'	4		
1		WL/Lo Western Larch (Tamarack), Larix occidentalis	4		
		WO/Qa White Oak, Quercus alba	4		
L		WRC/Tp Western Red Cedar, Thuja plicata			

Tree Inventory/Condition Spreadsheet

#### Greenline Business Park Transect A

1	2	3	4	5	6	7
•			•		Greater	
TREE					than 8	
LOCATION	TREE #	SPECIES	DBH	Condition	inches	Status
					DBH	
<u>^</u>	0450		0.0		TDUE	
A	2152		9.2"	Р 		Not-Significant
A	2153		18.9"	F		Significant
AA	2154		26.2	G		Significant
A	2155		25.2	F		Significant
A	2156		26.5	G		Significant
A	2157		23.5	F		Significant
A	2158		9.5	G		Significant
A	2159		29.5	G		Significant
A	2160		30.0"	VG		Significant
A	2161	DF	27.8	G		Significant
A	2162	DF	23.7"			Significant
A	2163		28.2"	F		Significant
A	2164	DF	33.0"	G		Significant
A	2165	DF	21.2"	F		Significant
A	2166	DF	31.0"	G		Significant
A	2167	DF	24.2"	F		Significant
A	2168	DF	24.6"	G		Significant
A	2169	DF	21.0"	G	TRUE	Significant
A	2170	DF	30.8"	G	TRUE	Significant
A	2171	DF	9.9"	F	TRUE	Significant
A	2172	DF	18.1"	F	TRUE	Significant
A	2173	WRC	16.5"	G	TRUE	Significant
A	2174	DF	31.0"	Р	TRUE	Not-Significant
A	2175	DF	26.4"	VG	TRUE	Significant
A	2176	DF	34.9"	VG	TRUE	Significant
A	2177	DF	9.3"	P	TRUE	Not-Significant
A	2178	DF	11.8"	G	TRUE	Significant
A	2179	DF	19.8"	G	TRUE	Significant
A	2180	DF	34.0"	G	TRUE	Significant
A	2181	AP	8.8"	G	TRUE	Significant
A	2182	DF	8.1"	Dying	TRUE	Not-Significant
A	2183	DF	8.2"	Р	TRUE	Not-Significant
A	2184	DF	8.5"	Dying	TRUE	Not-Significant
A	2185	DF	30.6"	G	TRUE	Significant
A	2186	DF	26.1"	G	TRUE	Significant
A	2187	DF	34.0"	G	TRUE	Significant
A	2188	WRC	19.1"	VG	TRUE	Significant
A	2189	WRC	23.2"	VG	TRUE	Significant
A	2190	DF	25.8"	G	TRUE	Significant
A	2191	DF	29.2"	P	TRUE	Not-Significant
A	2192	DF	30.9"	VG	TRUE	Significant
A	2193	DF	44.2"	E	TRUE	Significant
A	2194	DF	29.0"	G	TRUE	Significant
A	2195	DF	29.4"	G	TRUE	Significant
A	2196	DF	28.6"	Р	TRUE	Not-Significant
A	2197	DF	9.8"	G	TRUE	Significant
A	2198	DF	27.0"	Р	TRUE	Not-Significant
A	2199	DF	14.7"	F	TRUE	Significant
A	2200	DF	10.9"	Р	TRUE	Not-Significant

Tree Inventory/Condition Spreadsheet

#### Greenline Business Park Transect A

1	2	3	4	5	6	7
-		U U	•		Greater	-
TREE					than 8	
LOCATION	TREE #	SPECIES	DBH	Condition	inches	Status
					DBH	
А	2201	DF	12.7"	F	TRUE	Significant
A	2202	DF	9.3"	P	TRUE	Not-Significant
А	2203	DF	9.4"	Dvina	TRUE	Not-Significant
A	2204	DF	30.4"	G	TRUE	Significant
A	2205	WRC	11.3"	F	TRUE	Significant
A	2206	WRC	10.4"	F	TRUE	Significant
Α	2207	Pinus M	17.1"	G	TRUE	Significant
Α	2208	DF	15.9"	Dying	TRUE	Not-Significant
А	2209	DF	16.3"	P	TRUE	Not-Significant
Α	2210	DF	15.8"	F	TRUE	Significant
А	2211	DF	16.5"	G	TRUE	Significant
А	2212	DF	13.5"	F	TRUE	Significant
А	2213	DF	14.6"	G	TRUE	Significant
А	2214	DF	12.9"	F	TRUE	Significant
A	2215	LD	11.8"	F	TRUE	Significant
A	2216	DF	12.0"	F	TRUE	Significant
A	2217	DF	11.5"	F	TRUE	Significant
A	2218	DF	8.8"	F	TRUE	Significant
A	2219	DF	13.6"	F	TRUE	Significant
A	2220	DF	11.8"	F	TRUE	Significant
A	2221	DF	8.4"	Р	TRUE	Not-Significant
A	2222	DF	12.9"	F	TRUE	Significant
A	2223	DF	12.2"	F	TRUE	Significant
A	2224	DF	11.8"	F	TRUE	Significant
A	2225	DF	8.6"	F	TRUE	Significant
A	2226	DF	13.4"	F	TRUE	Significant
A	2227	DF	11.2"	D	TRUE	Not-Significant
A	2228	DF	14.0"	F	TRUE	Significant
A	2229	DF	10.8"	F	TRUE	Significant
A	2230	DF	9.6"	D	TRUE	Not-Significant
A	2231	DF	10.0"	P	TRUE	Not-Significant
A	2232	DF	12.1"	F	TRUE	Significant
A	2233	DF	12.8"	F	TRUE	Significant
A	2234	DF	9.8"	F	TRUE	Significant
A	2235	DF	12.6"	F	TRUE	Significant
A	2236	DF	10.8"	P	TRUE	Not-Significant
A	2237	DF	12.2"	F	TRUE	Significant
A	2238	DF	15.2"	G	TRUE	Significant
A	2239	DF	15.2"	G	TRUE	Significant
Â	2240	DF	10.5"	D		Not-Significant
A	2241	DF	29.2"	VG	TRUE	Significant
A	2242	DF	23.6"	VG	IRUE	Significant
A	2243	DF	12.0"	G	IRUE	Significant
A	2244	DF	9.5"	G	IRUE	Significant
A	2245	DF	38.2"	E	TRUE	Significant
A	2246	DF	42.8"	E	IRUE	Significant

Tree Inventory/Condition Spreadsheet

#### Greenline Business Park Transect B

1	2	3	4	5	6	7
-					Greater	-
TREE				•	than 8	
LOCATION	IREE #	SPECIES	DBH	Condition	inches	Status
					DBH	
В	2601	DF	13.8	Р	TRUE	Not-Significant
В	2602	DF	13.5	Р	TRUE	Not-Significant
В	2603	DF	11.6	Р	TRUE	Not-Significant
В	2604	DF	14.2	Р	TRUE	Not-Significant
В	2605	DF	14.7	Р	TRUE	Not-Significant
В	2606	DF	12.3	Р	TRUE	Not-Significant
В	2607	DF	13.9	Р	TRUE	Not-Significant
В	2608	DF	9.5	Р	TRUE	Not-Significant
В	2609	DF	9.6	Р	TRUE	Not-Significant
В	2610	DF	12.8	Р	TRUE	Not-Significant
В	2611	DF	13.7	Р	TRUE	Not-Significant
В	2612	DF	13.4	Р	TRUE	Not-Significant
В	2613	DF	13.4	Р	TRUE	Not-Significant
В	2614	DF	16.7	F	TRUE	Significant
В	2615	DF	15.4	Р	TRUE	Not-Significant
В	2616	DF	14.2	Р	TRUE	Not-Significant
В	2617	DF	15.2	Р	TRUE	Not-Significant
В	2618	DF	9.1	D	TRUE	Not-Significant
В	2619	DF	12	Р	TRUE	Not-Significant
В	2620	DF	16.3	Р	TRUE	Not-Significant
В	2621	DF	11.5	Р	TRUE	Not-Significant
В	2622	Acer Spp	11	F	TRUE	Significant
В	2623	DF	15	Р	TRUE	Not-Significant
В	2624	DF	14.3	Р	TRUE	Not-Significant
В	2625	DF	13.7	Р	TRUE	Not-Significant
В	2626	DF	16.2	Р	TRUE	Not-Significant
В	2627	DF	14.1	Р	TRUE	Not-Significant
В	2628	DF	11	Р	TRUE	Not-Significant
В	2629	DF	11.9	Р	TRUE	Not-Significant
В	2630	DF	10.8	Р	TRUE	Not-Significant
В	2631	DF	13.5	Р	TRUE	Not-Significant
В	2632	DF	11.9	Р	TRUE	Not-Significant
В	2633	DF	9.8	Р	TRUE	Not-Significant
В	2634	DF	12.5	Р	TRUE	Not-Significant
В	2635	DF	9.7	Р	TRUE	Not-Significant
В	2636	DF	9	D	TRUE	Not-Significant
В	2637	DF	11.2	D	TRUE	Not-Significant
В	2638	DF	14.6	Р	TRUE	Not-Significant
В	2639	DF	11.7	Р	TRUE	Not-Significant
В	2640	DF	15.6	F	TRUE	Significant
В	2641	DF	8.6	D	TRUE	Not-Significant
В	2642	DF	16	Р	TRUE	Not-Significant
В	2643	DF	11	Р	TRUE	Not-Significant
В	2644	DF	8.7	Р	TRUE	Not-Significant
В	2645	Acer Spp	14.9	G	TRUE	Significant
В	2646	Acer Spp	16	G	TRUE	Significant
В	2647	DF	14.4	F	TRUE	Significant
В	2648	DF	13.3	F	TRUE	Significant
В	2649	Acer Spp	13	G	TRUE	Significant
В	2650	DF	12.9	Р	TRUE	Not-Significant

1	2	3	4	5	6	7
					Greater	
TREE	<b>TDEE</b> "	0050150		<b>a</b>	than 8	<b>O</b> ( )
LOCATION	IREE #	SPECIES	DRH	Condition	inches	Status
					DBH	
В	2651	DF	11.5	Р	TRUE	Not-Significant
В	2652	DF	10.5	Р	TRUE	Not-Significant
В	2653	DF	12	Р	TRUE	Not-Significant
В	2654	DF	13.6	Р	TRUE	Not-Significant
В	2655	DF	10.2	D	TRUE	Not-Significant
В	2656	DF	9.9	D	TRUE	Not-Significant
В	2657	DF	13	F	TRUE	Significant
В	2658	DF	14	F	TRUE	Significant
В	2659	DF	15	F	TRUE	Significant
В	2660	DF	10.9	G	TRUE	Significant
В	2661	DF	8.5	G	TRUE	Significant
В	2662	DF	8.4	Р	TRUE	Not-Significant
В	2663	DF	11.5	Р	TRUE	Not-Significant
В	2664	DF	14.4	F	TRUE	Significant
В	2665	DF	9.2	D	TRUE	Not-Significant
В	2666	DF	15.2	Р	TRUE	Not-Significant
В	2667	Acer Spp	11.2	G	TRUE	Significant
В	2668	Acer Spp	12.9	G	TRUE	Significant
В	2669	DF	8.2	D	TRUE	Not-Significant
В	2670	Acer Spp	17.5	G	TRUE	Significant
В	2671	DF	15.6	F	TRUE	Significant
В	2672	DF	13.8	F	TRUE	Significant
В	2673	DF	12.1	Р	TRUE	Not-Significant
В	2674	DF	18.4	F	TRUE	Significant
В	2675	Acer Spp	14.8	G	TRUE	Significant
В	2676	DF	15.1	F	TRUE	Significant
В	2677	DF	15	F	TRUE	Significant
В	2678	DF	14.3	Р	TRUE	Not-Significant
В	2679	DF	8.9	D	TRUE	Not-Significant
В	2680	DF	9.4	D	TRUE	Not-Significant
В	2681	DF	8	Р	FALSE	Not-Significant
В	2682	DF	16.5	F	TRUE	Significant
В	2683	DF	9.5	D	TRUE	Not-Significant
В	2684	DF	12	Р	TRUE	Not-Significant
В	2685	DF	17.2	F	TRUE	Significant
В	2686	DF	13.4	F	TRUE	Significant
В	2687	Acer Spp	14.6	G	TRUE	Significant
В	2688	Acer Spp	12.2	G	TRUE	Significant
В	2689	DF	12.2	Р	TRUE	Not-Significant
В	2690	DF	13.8	D	TRUE	Not-Significant
В	2691	DF	12.3	Р	TRUE	Not-Significant
В	2692	DF	9.2	D	TRUE	Not-Significant
В	2693	DF	12.6	F	TRUE	Significant
В	2694	DF	8.5	D	TRUE	Not-Significant
В	2695	DF	14.5	P	TRUE	Not-Significant
В	2696	DF	16	F	TRUE	Significant
В	2697	DF	12.6	F	TRUE	Significant
В	2698	DF	9.7	D	TRUE	Not-Significant
В	2699	DF	14	F	TRUE	Significant
В	2700	DF	14.3	F	TRUE	Significant

1	2	3	4	5	6	7
					Greater	
TREE					than 8	Chattara
LOCATION	IKEE #	SPECIES	ИВП	Condition	inches	Status
					DBH	
В	2701	DF	12	Р	TRUE	Not-Significant
В	2702	DF	13.8	Р	TRUE	Not-Significant
В	2703	DF	14.3	Р	TRUE	Not-Significant
В	2704	DF	11.6	Р	TRUE	Not-Significant
В	2705	DF	14.3	F	TRUE	Significant
В	2706	DF	14.2	F	TRUE	Significant
В	2707	DF	13	Р	TRUE	Not-Significant
В	2708	WRC	31.8	G	TRUE	Significant
В	2709	Acer Spp	11.9	G	TRUE	Significant
В	2710	Acer Spp	15.5	G	TRUE	Significant
В	2711	Acer Spp	11.6,10.4	G	TRUE	Significant
В	2712	Acer Spp	15.9	G	TRUE	Significant
В	2713	DF	16.8	F	TRUE	Significant
В	2714	DF	14.1	F	TRUE	Significant
В	2715	DF	10.8	D	TRUE	Not-Significant
В	2716	DF	11.9	F	TRUE	Significant
В	2717	DF	12.5	F	TRUE	Significant
В	2718	DF	14.1	F	TRUE	Significant
В	2719	DF	10	D	TRUE	Not-Significant
В	2720	DF	12.4	Р	TRUE	Not-Significant
В	2721	DF	17.6	F	TRUE	Significant
В	2722	DF	12.3	Р	TRUE	Not-Significant
В	2723	DF	12.6	D	TRUE	Not-Significant
В	2724	DF	13.2	Р	TRUE	Not-Significant
В	2725	DF	16.9	F	TRUE	Significant
В	2726	Acer Spp	14.4	G	TRUE	Significant
В	2727	DF	13	F	TRUE	Significant
В	2728	DF	15.4	F	TRUE	Significant
В	2729	DF	15.2	Р	TRUE	Not-Significant
В	2730	DF	18	F	TRUE	Significant
В	2731	DF	12.9	F	TRUE	Significant
В	2732	DF	10.2	P	TRUE	Not-Significant
В	2733	DF	15.1	F	TRUE	Significant
В	2734	Ash	8.5	F	TRUE	Significant
В	2735	DF	10.9	D	TRUE	Not-Significant
В	2736	DF	13.9	F	TRUE	Significant
В	2737	DF	17.4	F	TRUE	Significant
B	2738	DF	12.8	P	TRUE	Not-Significant
B	2739	DF	14.7	F	TRUE	Significant
B	2740	DF	14	F	TRUE	Significant
В	2741	DF	12.8	F -	IRUE	Significant
В	2/42		14.2	F	TRUE	Significant
В	2/43		11.4	<u>Р</u>	TRUE	Not-Significant
В	2/44		12.9	<u>Р</u>	TRUE	Not-Significant
В	2/45		10.3	۲ -	TRUE	Not-Significant
В	2746		15.9	F	TRUE	Significant
В	2/4/		15.9	G	TRUE	Significant
В	2748		9	<u> </u>	TRUE	Not-Significant
В	2749		13.6	<u>Р</u>		Not-Significant
В	2750	DF	12	Р	TRUE	Not-Significant

1	2	3	4	5	6	7
				-	Greater	
TREE	<b>TDEE</b> "	0050150			than 8	<b>O</b> ( )
LOCATION	IREE #	SPECIES	DBH	Condition	inches	Status
					DBH	
В	2751	DF	13.2	Р	TRUE	Not-Significant
В	2752	DF	17.8	Р	TRUE	Not-Significant
В	2753	Ash	13.5	G	TRUE	Significant
В	2754	DF	11.8	Dying	TRUE	Not-Significant
В	2755	DF	9.8	F	TRUE	Significant
В	2756	Ash	11.1	G	TRUE	Significant
В	2757	DF	9.2	D	TRUE	Not-Significant
В	2758	DF	15.8	F	TRUE	Significant
В	2759	DF	11	D	TRUE	Not-Significant
В	2760	DF	9.8	Р	TRUE	Not-Significant
В	2761	DF	13.9	F	TRUE	Significant
В	2762	DF	14.5	F	TRUE	Significant
В	2763	DF	11.7	F	TRUE	Significant
В	2764	DF	12.2	F	TRUE	Significant
В	2765	DF	11.8	Р	TRUE	Not-Significant
В	2766	DF	13.8	Р	TRUE	Not-Significant
В	2767	DF	10.2	Р	TRUE	Not-Significant
В	2768	DF	12.9	Р	TRUE	Not-Significant
В	2769	DF	11.6	Р	TRUE	Not-Significant
В	2770	DF	14.2	F	TRUE	Significant
В	2771	DF	12.5	Dying	TRUE	Not-Significant
В	2772	DF	13.7	F	TRUE	Significant
В	2773	DF	10.4	Р	TRUE	Not-Significant
В	2774	DF	8.9	Р	TRUE	Not-Significant
В	2775	DF	15	F	TRUE	Significant
В	2776	DF	12.3	D	TRUE	Not-Significant
В	2777	DF	11.2	Р	TRUE	Not-Significant
В	2778	DF	14.6	F	TRUE	Significant
В	2779	DF	12.2	F	TRUE	Significant
В	2780	DF	16.2	F	TRUE	Significant
В	2781	DF	12.8	Р	TRUE	Not-Significant
В	2782	DF	9.8	Р	TRUE	Not-Significant
В	2783	DF	13.8	Р	TRUE	Not-Significant
В	2784	DF	11.9	F	TRUE	Significant
В	2785	DF	11.4	F	TRUE	Significant
В	2786	DF	10.9	D	TRUE	Not-Significant
В	2787	DF	11.8	Р	TRUE	Not-Significant
В	2788	DF	15.7	F	TRUE	Significant
В	2789	DF	13.6	F	TRUE	Significant
В	2790	Ash	11.1	G	TRUE	Significant
В	2791	DF	11.1	Р	TRUE	Not-Significant
В	2792	Ash	13.1	G	TRUE	Significant
В	2793	DF	13.8	F	TRUE	Significant
В	2794	DF	12.8	F	TRUE	Significant
В	2795	DF	8.9	Р	TRUE	
В	2796	DF	15.7	Р	TRUE	
В	2797	DF	15.6	F	TRUE	Significant
В	2798	DF	8.8	D	TRUE	Not-Significant
В	2799	DF	16.9	F	TRUE	Significant
В	2800	DF	14	Р	TRUE	Not-Significant

1	2	3	4	5	6	7
TREE LOCATION	TREE #	SPECIES	DBH	Condition	Greater than 8 inches DBH	Status
В	2801	DF	10	Р	TRUE	Not-Significant
В	2802	DF	14.8	Р	TRUE	Not-Significant
В	2803	DF	15.4	Р	TRUE	Not-Significant
В	2804	DF	12.1	F	TRUE	Significant
В	2805	DF	13.8	Р	TRUE	Not-Significant
В	2806	DF	12.2	Р	TRUE	Not-Significant
В	2807	DF	11.1	Р	TRUE	Not-Significant
В	2808	DF	12.9	F	TRUE	Significant
В	2809	DF	13.6	Р	TRUE	Not-Significant
В	2810	DF	16.6	F	TRUE	Significant
В	2811	DF	12.8	Р	TRUE	Not-Significant
В	2812	DF	14.7	F	TRUE	Significant
В	2813	DF	15	F	TRUE	Significant
В	2814	DF	14.4	Р	TRUE	Not-Significant
В	2815	DF	8	Р	FALSE	Not-Significant
В	2816	DF	8.5	D	TRUE	Not-Significant
В	2817	DF	10.9	Dying	TRUE	Not-Significant
В	2818	DF	14.7	F	TRUE	Significant
В	2819	DF	10.9	D	TRUE	Not-Significant

1	2	3	4.0	5	6	7
				-	Greater	
					than 8	
TREE LOCATION	TREE #	SPECIES	DBH	Condition	inches	STATUS
					DRH	
С	2820	DF	12.6	Р	TRUE	Not-Significant
C	2821	DF	10.3	P	TRUE	Not-Significant
C	2822	DF	15.0	F	TRUE	Significant
C	2823	DF	12.0	P	TRUE	Not-Significant
C	2824	DF	9.8	F	TRUE	Significant
C	2825	DF	13.1	F	TRUE	Significant
С	2826	DF	14.9	F	TRUE	Significant
С	2827	DF	14.8	Р	TRUE	Not-Significant
С	2828	DF	11.8	F	TRUE	Significant
С	2829	DF	13.0	Р	TRUE	Not-Significant
С	2830	DF	12.0	Р	TRUE	Not-Significant
С	2831	DF	10.6	D	TRUE	Not-Significant
С	2832	DF	11.1	Р	TRUE	Not-Significant
С	2833	Ash	13.2	G	TRUE	Significant
С	2834	DF	9.0	Р	TRUE	Not-Significant
С	2835	DF	13.3	Р	TRUE	Not-Significant
С	2836	DF	13.3	F	TRUE	Significant
С	2837	DF	11.7	D	TRUE	Not-Significant
С	2838	DF	15.2	F	TRUE	Significant
С	2839	DF	10.6	Р	TRUE	Not-Significant
С	2840	DF	13.7	Р	TRUE	Not-Significant
С	2841	DF	14.1	F	TRUE	Significant
С	2842	DF	12.6	F	TRUE	Significant
С	2843	DF	13.5	F	TRUE	Significant
С	2844	WRC	33.4	G	TRUE	Significant
С	2845	DF	15.1	D	TRUE	Not-Significant
С	2846	DF	9.5	Р	TRUE	Not-Significant
С	2847	DF	11.1	Р	TRUE	Not-Significant
С	2848	DF	16.3	D	TRUE	Not-Significant
С	2849	DF	11.1	D	TRUE	Not-Significant
С	2850	DF	11.4	Р	TRUE	Not-Significant
С	2851	DF	12.5	D	TRUE	Not-Significant
С	2852	DF	15.5	F	TRUE	Significant
С	2853	DF	8.5	Р	TRUE	Not-Significant
С	2854	DF	12.2	Р	TRUE	Not-Significant
С	2855	DF	14.2	F	TRUE	Significant
С	2856	DF	13.6	F	TRUE	Significant
С	2857	DF	15.5	Р	TRUE	Not-Significant
С	2858	DF	9.2	D	TRUE	Not-Significant
С	2859	DF	10.8	Р	TRUE	Not-Significant
С	2860	DF	10.7	Р	TRUE	Not-Significant
С	2861	DF	18.0	Р	TRUE	Not-Significant
С	2862	TH	12.0	Dying	TRUE	Not-Significant
С	2863	DF	16.5	F	TRUE	Significant
С	2864	DF	11.4	Dying	TRUE	Not-Significant
С	2865	DF	11.3	Dying	TRUE	Not-Significant
С	2866	DF	12.6	D	TRUE	Not-Significant
С	2867	DF	9.0	D	TRUE	Not-Significant
С	2868	DF	11.4	Р	TRUE	Not-Significant
C	2869	WRC	35.7	G	TRUE	Significant

1	2	3	4.0	5	6	7
					Greater	
TREE LOCATION	TRFF #	SPECIES	DBH	Condition	than 8	STATUS
		000	22.1		inches	•
					DBH	
C	2870	DF	8.0	P	FALSE	Not-Significant
C	2871	DF	13.8	F	TRUE	Significant
C	2872	DF	16.9	P	TRUE	Not-Significant
C	2873	DF	11.4	D	TRUE	Not-Significant
C	2874	DF	10.7	D	TRUE	Not-Significant
С	2875	DF	14.4	D	TRUE	Not-Significant
С	2876	DF	13.5	D	TRUE	Not-Significant
С	2877	DF	8.0	Р	FALSE	Not-Significant
С	2878	DF	9.0	Р	TRUE	Not-Significant
C	2879	DF	13.5	Р	TRUE	Not-Significant
C	2880	DF	13.2	Dying	TRUE	Not-Significant
С	2881	DF	14.3	F	TRUE	Significant
С	2882	DF	15.0	Р	TRUE	Not-Significant
С	2883	DF	10.6	Р	TRUE	Not-Significant
С	2884	DF	10.4	D	TRUE	Not-Significant
С	2885	DF	15.5	D	TRUE	Not-Significant
С	2886	DF	8.5	D	TRUE	Not-Significant
С	2887	DF	24.5	G	TRUE	Significant
С	2888	WRC	33.0	G	TRUE	Significant
С	2889	DF	9.4	Р	TRUE	Not-Significant
С	2890	Acer Spp	10.8	G	TRUE	Significant
С	2891	DF	9.9	Р	TRUE	Not-Significant
С	2892	DF	9.5	Р	TRUE	Not-Significant
С	2893	DF	13.9	Р	TRUE	Not-Significant
С	2894	DF	16.5	Dying	TRUE	Not-Significant
С	2895	DF	12.3	P	TRUE	Not-Significant
С	2896	DF	9.4	Р	TRUE	Not-Significant
С	2897	DF	11.2	Р	TRUE	Not-Significant
С	2898	DF	17.5	G	TRUE	Significant
С	2899	DF	12.4	Р	TRUE	Not-Significant
С	2900	DF	12.4	Р	TRUE	Not-Significant

### Greenline Business Park Transect D

1	2	3	4	5	6	7
		Ű	-		Greater	•
TRFF					than 8	
	TREE #	SPECIES	DBH	Condition	inchos	Status
LOOAHON						
D	2247	WRC	39.0"	G	TRUF	Significant
D	2248	WRC	35.9"	G	TRUE	Significant
D	2249	WRC	35.8"	G	TRUE	Significant
D	2250	WRC	43.4"	G	TRUE	Significant
D	2251	WRC	33.8"		TRUE	Not-Significant
D	2252	WRC	36.5"	P	TRUE	Not-Significant
D	2253	WRC	26.3"	F	TRUE	Significant
		mite	20.0	Dvina		orgrintoarit
D	2254	WRC	23.2"	(topless)	TRUE	Not-Significant
D	2255	WRC	38.6"	VG	TRUE	Significant
D	2256	WRC	30.2"	G	TRUE	Significant
D	2257	WRC	22.6"	D	TRUE	Not-Significant
D	2258	WRC	28.0"	P	TRUE	Not-Significant
D	2259	WRC	20.3"	P	TRUE	Not-Significant
D	2260	WRC	25.4"	dvina	TRUE	Not-Significant
D	2261	WRC	20.2"	G	TRUE	Significant
D	2262	WRC	37.3"	VG	TRUE	Significant
D	2263	DF	28.6"	G	TRUE	Significant
D	2264	WRC	24.0"	F	TRUE	Significant
D	2265	WRC	23.5"	G	TRUE	Significant
D	2266	WRC	32.2"		TRUE	Significant
D	2200	WRC	12.2	F	TRUE	Significant
D	2268	WRC	28.0"		TRUE	Significant
D	2260	WRC	30.2"	VG	TRUE	Significant
D	2203	WRC	42.2"		TRUE	Significant
D	2270	ТН	27.3"	VG	TRUE	Significant
D	2272	WRC	11.5"	G		Significant
D	2273	DF	29.6"	G	TRUE	Significant
D	2270	DF	17.3"		TRUE	Not-Significant
D	2274	DF	17.5		TRUE	Not-Significant
D	2276	DF	21.0"	F	TRUE	Significant
D	2270	ТН	19.7"	G	TRUE	Significant
D	2278	ТН	14.2"		TRUE	Not-Significant
D	2279	DF	14.7"	F	TRUE	Significant
D	2280	DF	28.4"	VG	TRUE	Significant
D	2281	WRC	20.4	F	TRUE	Significant
D	2282	DF	18.9"	P	TRUE	Not-Significant
D	2283	WRC	16.2"	G	TRUE	Significant
D	2284	DF	13.2"	F	TRUE	Significant
D	2285	WRC	13.8"	G	TRUE	Significant
D	2286	DF	30.5"	G	TRUF	Significant
D	2287	TH	11 6"	P	TRUF	Not-Significant
D	2288	ТН	19.6"	G	TRUF	Significant
D	2289	WRC	31.3"	G	TRUF	Significant
D	2203	WRC	18.3"	<u> </u>	TRUE	Significant
D	2200	ТН	20.3"	P	TRUF	Not-Significant
D D	2207	WRC	38.4"	G	TRUF	Significant
D	2202	ТН	17.6"	dving	TRUE	Not-Significant
D	2200	ТН	21.6"	P	TRUE	Not-Significant
D	2295	DF	17.5"	F	TRUF	Significant
5	2200		11.0			Signitiount

### Greenline Business Park Transect D

1	2	3	4	5	6	7
TREE LOCATION	TREE #	SPECIES	DBH	Condition	Greater than 8 inches DBH	Status
D	2296	DF	10.2"	D	TRUE	Not-Significant
D	2297	WRC	41.5"	E	TRUE	Significant
D	2298	TH	23.0"	D	TRUE	Not-Significant
D	2299	WRC	28.8"	G	TRUE	Significant
D	2300	WRC	30.6"	G	TRUE	Significant
D	2301	WRC	33.0"	G	TRUE	Significant
D	2302	WRC	29.2"	F	TRUE	Significant
D	2303	WRC	28.6"	F	TRUE	Significant
D	2304	WRC	31.3"	VG	TRUE	Significant
D	2305	WRC	28.4"	G	TRUE	Significant
D	2306	WRC	39.5"	VG	TRUE	Significant
D	2307	WRC	24.2"	G	TRUE	Significant
D	2308	WRC	38.0"	G	TRUE	Significant
D	2309	WRC	46.3"	E	TRUE	Significant
D	2310	WRC	28.0"	dying	TRUE	Not-Significant
D	2311	WRC	50.0"	E	TRUE	Significant
D	2312	WRC	18.2"	F	TRUE	Significant
D	2313	WRC	48.8"	VG	TRUE	Significant
D	2314	WRC	20.0"	G	TRUE	Significant
D	2315	WRC	32.9"	G	TRUE	Significant
D	2316	WRC	43.3"	E	TRUE	Significant
D	2317	WRC	24.7"	G	TRUE	Significant
Ď	2318	WRC	39.2"	VG	TRUE	Significant

1	2	3	4	5	6	7
-					Greater	-
TREE					than 8	
	TREE #	SPECIES	DBH	Condition	inchoc	Status
LOCATION						
F	2310	WRC	15.8"	G	TRUE	Significant
E F	2319	WRC	13.0"	6		Significant
	2320		13.9	9	TRUL	Significant
	2321	Aa	15.0	G VG	TRUE	Significant
	2322		15.0 20.4"	6		Significant
	2323		30.4	G	TRUE	Significant
	2324	Ash spp	14.5	G	TRUE	Significant
	2325	Ash spp	14.2 9.7"	G	TRUE	Significant
	2320	Ash spp	0.7	G		Significant
	2321	Ash spp	10.4	G	TRUE	Significant
	2320		22.1	dving	TRUE	Not-Significant
	2329		<u> </u>	G	TRUE	Significant
	2000	Ash spp	0.1"	G	TRUE	Significant
	2001	Ash spp	9.1	9		Significant
	2332	Ash spp	10.7	9		Significant
	2333	Ash spp	12.3	9		Significant
	2334	Ash spp	15.4	G		Significant
	2335	Ash spp	10.4	G		Significant
	2336	Asn spp	12.7	G		Significant
	2337	Asn spp	16.2	G		Significant
E	2338	Asn spp	13.7	G		Significant
E	2339	Ash spp	12.6"	G		Significant
E	2340	WRC	9.1"	Dying		Not-Significant
	2341	WRC	10.5"	Dying		Not-Significant
	2342	WRC	12.4"	G		Significant
	2343	WRC	14.5"	F		Significant
	2344		39.0"	VG		Significant
	2345	WRC	28.2	G		Significant
	2346	WRC	36.4	G		Significant
	2347	WRC	28.3,41.3	VG		Significant
	2348	WRC	20.1	F		Significant
	2349	WRC	10.1	P		Not-Significant
	2350		12.8"	G		Significant
	2351	Asn spp	15.2"	G S		Significant
	2352	WRC	9.0"	Dying		Not-Significant
	2353	WRC	9.0"	P		Not-Significant
	2354	WRC	8.5"			Not-Significant
	2355		12.2"			Significant
	2356		9.5"	<u>Р</u>		NOL-SIGNIFICANT
	2357	WRC	9.8"	G G		Significant
	2358		10.5"	U G		Significant
	2359	WRC	8.6"	U G		Significant
	2360	WRC	14.0"	U G		Significant
	2361	WRC	8.3"	U G		Significant
	2362	WRC	14.2"	G		Significant
	2363	WRC	8.3"			Significant
	2364	WRC	8.4"	G		Significant
	2365	WRC	38.7"	F	TRUE	Significant
Ē	2366	WRC	30.2"	G	IRUE	Significant
E	2367	WRC	26.7"	G	IRUE	Significant
E	2368	WRC	24.7"	G	TRUE	Significant

### Greenline Business Park Transect E

1	2	3	4	5	6	7
TREE LOCATION	TREE #	SPECIES	DBH	Condition	Greater than 8 inches DBH	Status
E	2369	WRC	25.9"	G	TRUE	Significant
E	2370	WRC	20.0"	G	TRUE	Significant
E	2371	WRC	18.4"	G	TRUE	Significant
E	2372	WRC	35.2"	G	TRUE	Significant
E	2373	DF	19.8,39.9	VG	TRUE	Significant
E	2374	WRC	34.2"	VG	TRUE	Significant

### Greenline Business Park Transect F

1	2	3	4	5	6	7
TREE LOCATION	TREE #	SPECIES	DBH	Condition	Greater than 8 inches DBH	Status
F	2375	WRC	13.8,13.8	G	TRUE	Significant
F	2376	WRC	35.6,35.4	VG	TRUE	Significant
F	2377	WRC	26.5"	G	TRUE	Significant
F	2378	WRC	10.7"	F	TRUE	Significant
F	2379	WRC	26.7"	G	TRUE	Significant
F	2380	WRC	35.6"	G	TRUE	Significant
F	2381	DF	22"	F	TRUE	Significant
F	2382	WRC	9.7"	G	TRUE	Significant
F	2383	WRC	27.2"	G	TRUE	Significant
F	2384	DF	27.3"	VG	TRUE	Significant
F	2385	WRC	16.3"	G	TRUE	Significant
F	2386	TH	9.2"	Dying	TRUE	Not-Significant

### Greenline Business Park Transect G

1	2	3	4	5	6	7
TREE LOCATION	TREE #	SPECIES	DBH	Condition	Greater than 8 inches DBH	Status
G	2387	Ash spp	8	G	FALSE	Not-Significant
G	2388	Ash spp	8.1"	G	TRUE	Significant
G	2389	Ash spp	8.4"	G	TRUE	Significant
G	2390	Ash spp	9.7"	G	TRUE	Significant
G	2391	AP	15.7"	G	TRUE	Significant
G	2392	AP	13.6"	G	TRUE	Significant
G	2393	Ash spp	9.9"	G	TRUE	Significant
G	2394	Ash spp	8.1"	G	TRUE	Significant
G	2395	AP	10.1"	G	TRUE	Significant
G	2396	Ash spp	8.8"	G	TRUE	Significant
G	2397	CH (Chamael spp)	11.2"	G	TRUE	Significant
G	2398	CH (Chamael spp)	10.2"	Р	TRUE	Not-Significant
G	2399	CH (Chamael spp)	12.9"	G	TRUE	Significant
G	2400	CH (Chamael spp)	13.4"	Р	TRUE	Not-Significant
G	2401	WRC	13.6	F	TRUE	Significant
G	2402	WRC	20.3	F	TRUE	Significant
G	2403	WRC	18.9	Р	TRUE	Not-Significant
G	2404	WRC	15.6	F	TRUE	Significant
G	2405	WRC	19	F	TRUE	Significant
G	2406	WRC	9.5	D	TRUE	Not-Significant
G	2407	Ар	8.6	G	TRUE	Significant
G	2408	Ар	10	G	TRUE	Significant
G	2409	WRC	15.4	F	TRUE	Significant
G	2410	Cedrus Spp	16.1	Р	TRUE	Not-Significant
G	2411	СН	15.5	Р	TRUE	Not-Significant
G	2412	WRC	16	F	TRUE	Significant
G	2413	Leyland	17.5, 19	VG	TRUE	Significant
G	2414	Leyland	18.4	G	TRUE	Significant
G	2415	WRC	18.4	F	TRUE	Significant
G	2416	Ар	8.8	G	TRUE	Significant
G	2417	Ар	8.8	G	TRUE	Significant
G	2418	Ар	8.5	G	TRUE	Significant
G	2419	Ар	9.5	G	TRUE	Significant
G	2420	Ар	9	G	TRUE	Significant
G	2421	Fs	11.1	G	TRUE	Significant
G	2422	Ар	11.1	G	TRUE	Significant
G	2423	Linden	11.2	G	TRUE	Significant

### Greenline Business Park Transect G

1	2	3	4	5	6	7
TREE LOCATION	TREE #	SPECIES	DBH	Condition	Greater than 8 inches DBH	Status
G	2424	Linden	12.3	G	TRUE	Significant
G	2425	СН	10.4	Р	TRUE	Not-Significant
G	2426	AP	8.7	G	TRUE	Significant
G	2427	Ар	8.2	G	TRUE	Significant
G	2428	WRC	21.2	G	TRUE	Significant
G	2429	Fs	16.5	G	TRUE	Significant
G	2430	Linden	13.1	G	TRUE	Significant
G	2431	Fs	14.6	G	TRUE	Significant
G	2432	Linden	13.2	G	TRUE	Significant
G	2433	Linden	8.7	G	TRUE	Significant
G	2434	WRC	24.0 (est)	G	TRUE	Significant
G	2435	CH	16.5	Р	TRUE	Not-Significant
G	2436	Ар	11.9	G	TRUE	Significant
G	2437	Quercus spp	8.3	G	TRUE	Significant
G	2438	Ар	8.2	G	TRUE	Significant
G	2439	Leyland	26.8	G	TRUE	Significant
G	2440	WRC	15.4	F	TRUE	Significant
G	2441	СН	11	Р	TRUE	Not-Significant
G	2442	Ар	10.8	G	TRUE	Significant
G	2443	Quercus spp	9.2	G	TRUE	Significant
G	2444	AB. Grandis	8.9	VG	TRUE	Significant
G	2445	Quercus spp	8.9	F	TRUE	Significant
G	2446	СН	12.2	F	TRUE	Significant
G	2447	Quercus spp	8.4	G	TRUE	Significant
G	2448	WRC	8.4	D	TRUE	Not-Significant
G	2449	Quercus spp	9.4	G	TRUE	Significant
G	2450	Cedrus Spp	22.8	F	TRUE	Significant
G	2451	WRC	10.2, 9.2	F	TRUE	Significant
G	2452	WRC	11.2	G	TRUE	Significant
G	2453	AP	9.3	G	TRUE	Significant
G	2454	WRC	9.3	F	TRUE	Significant
G	2455	Quercus spp	8.7	F	TRUE	Significant
G	2456	Quercus spp	10.4	G	TRUE	Significant
G	2457	WRC	8.7	F	TRUE	Significant
G	2458	Quercus spp	10.4	G	TRUE	Significant
G	2459	WRC	11.2	F	TRUE	Significant
G	2460	СН	11.7	G	TRUE	Significant

### Greenline Business Park Transect G

1	2	3	4	5	6	7
TREE LOCATION	TREE #	SPECIES	DBH	Condition	Greater than 8 inches DBH	Status
G	2461	Quercus spp	8.8	F	TRUE	Significant
G	2462	AP	8.5	F	TRUE	Significant
G	2463	AP	8.2	G	TRUE	Significant
G	2464	AP	9.6	G	TRUE	Significant
G	2465	WRC	32.7	G	TRUE	Significant
G	2466	СН	12	Р	TRUE	Not-Significant
G	2467	AP	15.8	VG	TRUE	Significant
G	2468	СН	21.5	G	TRUE	Significant
G	2469	WRC	24.7	G	TRUE	Significant
G	2470	CH	19.4	Р	TRUE	Not-Significant
G	2471	WRC	20	F	TRUE	Significant
Ğ	2472	AP	15.1	VG	TRUE	Significant

### Greenline Business Park Transect H

1	2	3	4	5	6	7
TDEE					Greater than	
	TREE #	SPECIES	DBH	Condition	8 inches	Status
LOCATION					DBH	
Н	2473	TH	19.7	VG	TRUE	Significant
H	2474	TH	13.3	VG	TRUE	Significant
H	2475	WRC	16.8	G	TRUE	Significant
H	2476	WRC	44	VG	TRUE	Significant
H	2477	WRC	45.3	P	TRUE	Not-Significant
H	2478	WRC	33.9	G	TRUE	Significant
H	2479	TH	23.5	P	TRUE	Not-Significant
H	2480	WRC	8.4	G	TRUE	Significant
H	2481	WRC	8.6	G	TRUE	Significant
H	2482	DF	29.8	G	TRUE	Significant
H	2483	WRC	17.4	G	TRUE	Significant
H	2484	WRC	33.2	VG	TRUE	Significant
H	2485	WRC	14.4	F	TRUE	Significant
H	2486	WRC	12	G	TRUE	Significant
H	2487	WRC	14.6	G	TRUE	Significant
H	2488	P Sylv.	8.6	P	TRUE	Not-Significant
H	2489	P Sylv.	9	P	TRUE	Not-Significant
H	2490	WRC	31.2	VG	TRUE	Significant
H	2491	WRC	28.2	G	TRUE	Significant
H	2492	WRC	24.7	G	TRUE	Significant
H	2493	WRC	19.4	F	TRUE	Significant
H	2494	WRC	27.4	G	TRUE	Significant
H	2495	DF	8.2	F	TRUE	Significant
H	2496	P Sylv.	12.6	P	TRUE	Not-Significant
H	2497	P Sylv.	10.7	F	TRUE	Significant
H	2498	P Sylv.	8	P	FALSE	Not-Significant
H	2499	P Sylv.	8.9	F	TRUE	Significant
H	2500	Cedrus	12.8	P	TRUE	Not-Significant
H	2501	WRC	28.9	G	TRUE	Significant
H	2502	P Sylv.	9.7	F	TRUE	Significant
H	2503	P Sylv.	10.5	F	TRUE	Significant
H	2504	WRC	21.2	F	TRUE	Significant
H	2505	P Sylv.	9.9	P	TRUE	Not-Significant
H	2506	WRC	20.5	G	TRUE	Significant
H	2507	FS	10.2	G	TRUE	Significant
H	2508	ACER SPP	9.3	G	TRUE	Significant
H	2509	P Sylv.	9.5	P		Not-Significant
H	2510	P Sylv.	8.4	P		Not-Significant
Н	2511	CH	14.0,14.7	<u>Р</u>		Not-Significant
Н	2512		18.6	<u>Р</u>		Not-Significant
Н	2513	WRC	14.1			Not-Significant
Н	2514	WRC	11.2			Significant
Н	2515		10.5	F		Significant
Н	2516	WRC	12,9.2	G		Significant
Н	2517	IH	19	G		Significant
H	2518		17.4	VG		Significant
H	2519	SEQ G	11	<u>ч</u>		Not-Significant
H	2520	CALOCEDRUS	8.4	Р	IRUE	Not-Significant

### Greenline Business Park Transect H

1	2	3	4	5	6	7
TDEE					Greater than	
	TREE #	SPECIES	DBH	Condition	8 inches	Status
LOCATION					DBH	
Н	2521	FS	8.7	G	TRUE	Significant
Н	2522	DF	8.9	Р	TRUE	Not-Significant
Н	2523	LINDEN	18.5	VG	TRUE	Significant
Н	2524	WRC	29.2	G	TRUE	Significant
Н	2525	P Sylv.	11.1	Р	TRUE	Not-Significant
Н	2526	FS	8	G	FALSE	Significant
Н	2527	SEQ G	10.5	F	TRUE	Significant
Н	2528	TH	16.2	D	TRUE	Not-Significant
Н	2529	DF	30.2	G	TRUE	Significant
Н	2530	ACER SPP	8.5	F	TRUE	Significant
Н	2531	СН	14	F	TRUE	Significant
Н	2532	ACER SPP	18.5	G	TRUE	Significant
Н	2533	SEQ G	11.4	F	TRUE	Significant
H	2534	P Sylv.	9	F	TRUE	Significant
H	2535	ASH	9.5	G	TRUE	Significant
H	2536	ASH	9.7	G	TRUE	Significant
Н	2537	PICEA SPP	8.5	F	TRUE	Significant
Н	2538	PICEA SPP	10.8	P	TRUE	Not-Significant
Н	2539	LEYLAND	21.4	F	TRUE	Significant
Н	2540	LEYLAND	15.2,14.8	G	TRUE	Significant
Н	2541	WRC	10.4,12.9,11.1	F	TRUE	Significant
Н	2542	WRC	24.5	G	TRUE	Significant
Н	2543	WRC	30.2,31	VG	TRUE	Significant
Н	2544	WRC	20	G	TRUE	Significant
Н	2545	TH	15	F	TRUE	Significant
Н	2546	WRC	31.5	VG	TRUE	Significant
Н	2547	LEYLAND	25	G	TRUE	Significant
Н	2548	WRC	23.3	F	TRUE	Significant
Н	2549	TH	19	G	TRUE	Significant
Н	2550	WRC	18.4	G	TRUE	Significant
Н	2551	WRC	9	F	TRUE	Significant
Н	2552	ACER SPP	14.4	G	TRUE	Significant
H	2553	PLATANUS	15.3	G	TRUE	Significant
H	2554	AP	15.9	G	TRUE	Significant
H	2555	FS	9.4	G	TRUE	Significant
H	2556	LINDEN	15.1	VG	TRUE	Significant
H	2557	DF	20.2	G	TRUE	Significant
H	2558	LINDEN	13.8	VG	TRUE	Significant
H	2559	LINDEN	15.5	VG	TRUE	Significant
Н	2560	WRC	12.2,11.5,18	G	TRUE	Significant
Н	2561	DF	32.3	G	TRUE	Significant
Н	2562	WRC	39.3	G	TRUE	Significant
Н	2563	WRC	34.8,9.8	G	TRUE	Significant
Н	2564	WRC	37.7	G	TRUE	Significant
Н	2565	WRC	41.2	G	TRUE	Significant
Н	2566	WRC	51.7,14.9	G	TRUE	Significant
Н	2567	WRC	19.8,33.4	G	TRUE	Significant
Н	2568	WRC	9.4	G	TRUE	Significant

### Greenline Business Park Transect H

1	2	3	4	5	6	7
TREE	TDEE #	SDECIES	DBU	Condition	Greater than	Statua
LOCATION	IKEE #	SPECIES	ИВП	Condition		Status
Н	2569	WRC	42.6	G		Significant
H	2570	WRC	17.7	G	TRUE	Significant
H	2571	WRC	8.5	G	TRUE	Significant
H	2572	DF	8	F	FALSE	Not-Significant
Н	2573	DF	8.5	G	TRUE	Significant
Н	2574	Cedrus	13.8	Р	TRUE	Not-Significant
Н	2575	LEYLAND	13.4	Р	TRUE	Not-Significant
Н	2576	LEYLAND	20.9	Р	TRUE	Not-Significant
Н	2577	WRC	9.3	F	TRUE	Significant
Н	2578	LINDEN	9.3	G	TRUE	Significant
Н	2579	WRC	8	F	FALSE	Not-Significant
Н	2580	LEYLAND	14.9	Р	TRUE	Not-Significant
Н	2581	WRC	20.8	G	TRUE	Significant
Н	2582	DF	25	G	TRUE	Significant
Н	2583	WRC	16.2	F	TRUE	Significant
Н	2584	AP	32.5	G	TRUE	Significant
Н	2585	WRC	18.1	G	TRUE	Significant
Н	2586	AP	14.8	G	TRUE	Significant
Н	2587	WRC	9.6,9	G	TRUE	Significant
Н	2588	WRC	8.3	G	TRUE	Significant
Н	2589	WRC	22.2	G	TRUE	Significant
Н	2590	WRC	20.4	F	TRUE	Significant
Н	2591	WRC	16.8	F	TRUE	Significant
Н	2592	WRC	28.3	VG	TRUE	Significant
Н	2593	ACER SPP	15.6	G	TRUE	Significant
Н	2594	ACER SPP	10.8	G	TRUE	Significant
H	2595	WRC	34.8	G	TRUE	Significant
Н	2596	DF	26.5	G	TRUE	Significant
H	2597	WRC	43.2	D	TRUE	Not-Significant