



January 19, 2024

Faheem Dyer  
Criterion Group  
28-18 Steinway Street  
Astoria, New York 11103

ECS Project No. 55:5445-A

Reference: Results for Landscape Tree Appraisal Update, NW 33rd Street Pompano Beach, NW 33rd Street & NW 27th Avenue, Pompano Beach, Broward County, Florida

Dear Faheem Dyer:

ECS Florida, LLC (ECS) is pleased to provide you with the results of our Landscape Tree Appraisal Update for the referenced site. ECS services were provided in general accordance with ECS Proposal No. 55:8475 and Change Order #1 authorized on January 16, 2024.

If there are questions regarding this report, or a need for further information, please contact the undersigned.

Sincerely,

ECS Florida, LLC

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PZ23-12000019

03/20/2024

**1.0 POMPANO PROTECTED TREE APPRAISAL**

**I. INTRODUCTION**

ECS ISA Certified Arborist Joseph Brinson (FL-6626A) performed a protected tree appraisal on a parcel off NW 33rd Street, more specifically located at 3030 N.W. 33rd Street, Pompano Beach, Broward County, Florida. According to the Broward County Online GIS website, the subject property is identified as Parcel Identification Number (PIN) 4842 21 07 0070 and consists of approximately 10 acres. The site consists of a parking lot. Attached is a general location map for reference. The parking lot is proposed for redevelopment. The redevelopment of the parcel will require removal of the landscape trees onsite. This report provides information to assist in compliance with City of Pompano Beach Code of Ordinances. This inventory and assessment was updated January 16, 2024 and additional new trees were located and assessed.

**II. METHODOLOGY**

The purpose of this review was to determine health and structure of the landscape trees and determine the appraisal value based on Rule 14-19.057, F.A.C., effective October, 2020. A review of each protected tree’s health and structural condition was performed, documenting defects observed and determining a Conditional Rating of each tree. Furthermore, five (5) wholesale plant nurseries prices for the species found onsite were used to determine the mitigation values located in the enclosed chart, specifically appraisal methodology #2 was utilized to determine mitigation values.

**Wholesale Plant Nursery**

- Cocoplum Group LLC - 813-997-7758
- Gleason Landscaping LLC - 321-749-7326
- Freund Flowering Trees - 305-242-5651
- Top Tropicals - 239-689-5745
- Native Tree Nursery Inc. - 305-247-4499

| <b>Species (Common Name)</b> | <b>Cost per inch(\$)</b> |
|------------------------------|--------------------------|
| Live Oak                     | \$138.13                 |
| Gumbo Limbo                  | \$48.51                  |
| Button Mangrove              | \$32.26                  |
| Shortleaf Fig                | \$21.69                  |
| Orchid Tree                  | \$51.23                  |
| Sabal Palm (per ft)          | \$27.78                  |

**III. RESULTS**

During the arborist investigation, a total of 80 landscape trees and 21 palms were reviewed, with 43 trees and four (4) palms being potentially discounted due to poor arboricultural condition. More specifically, wind damage, rot, included bark, and canopy dieback. In addition, numerous trees proposed to be removed contained protruding roots and will likely be damaged by the milling of the parking lot asphalt, therefore relocation is not appropriate.



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Out of the 80 landscape trees reviewed, 37 were determined to have a good condition rating, while 43 were determined to have a poor to very poor condition rating.

The onsite 21 Sabal palms were visually reviewed with 17 being healthy and having good condition rating. These 17 Sabal healthy palm trees can be relocated, if plans allow. Please refer to enclosed Tree Disposition Chart -Table 1.

All trees to remain and trees to be relocated will be pruned in accordance with American National Standard (ANSI) A300 Pruning Standards. Please refer to Table 1 - Tree Disposition Chart.

**\$25,446.77** is the total estimated mitigation value, if all protected trees were to be removed and the unhealthy trees are discounted.

All trees to remain within work limits will have tree barricades, based on the vegetation protection criteria, and county approval should be obtained prior to demolition, clearing and site work. No construction traffic, cutting, filling, staging trenching, or root compaction within tree barricade. Barriers will be erected around tree to remain with 4-inch DBH and greater. Please refer to detail in Landscape Disposition Plan.

All tree relocations will be performed by a City approved contractor. Contractor will relocate trees in accordance with ANSI for Tree Care Operations Tree, Shrub, and Other Woody Plant Maintenance Standard Practices (Transplanting) ANSI A300(Part 6).



Tree Appraisal - Plano NW 33rd Street 12/6/22, updated 1/16/24 - Table 1

| Tree #                     | Address          | Common Name   | Scientific Name           | Latitude | Longitude | DBH (inches) | Condition Rating | Condition | Observations   | Disposition                            | Mitigation Fee |
|----------------------------|------------------|---------------|---------------------------|----------|-----------|--------------|------------------|-----------|--|--|----------------|
| PZ000000010                | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2715  | -80.1639  | 15           | 0.9              | Good      | Healthy  | Relocate or Remove within Construction | \$1,884.76     |
| Protected Tree 2           | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2714  | -80.1639  | 12           | 0.75             | Good      | Healthy  | Relocate or Remove within Construction | \$436.59       |
| Protected Tree 3           | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2714  | -80.1638  | 10           | 0.9              | Good      | Healthy  | Relocate or Remove within Construction | \$1,243.17     |
| Protected Tree 4           | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2714  | -80.1638  | 13           | 0.8              | Good      | Healthy  | Relocate or Remove within Construction | \$1,436.55     |
| Protected Tree 5           | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2712  | -80.1638  | 6            | 0.3              | Very Poor | Poor structure, exposed roots                              | Remove within Construction             | \$248.63       |
| Protected Tree 6           | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2712  | -80.1638  | 9            | 0.45             | Poor      | Poor structure, exposed roots, pruning cuts with minor rot | Remove within Construction             | \$559.43       |
| Protected Tree 7           | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2711  | -80.1639  | 8            | 0.8              | Good      | Mechanical damage rot and boll                             | Relocate or Remove within Construction | \$884.03       |
| Protected Tree 8           | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2709  | -80.1638  | 15           | 0.4              | Poor      | Poor structure, mowing damage to roots                     | Remove within Construction             | \$828.78       |
| Protected Tree 9           | 3030 NW 33rd St. | Shortleaf Fig | <i>Ficus citrifolia</i>   | 26.2707  | -80.1642  | 28           | 0.8              | Good      | Multi stem fig healthy                                     | Relocate or Remove within Construction | \$485.86       |
| Protected Tree 10          | 3030 NW 33rd St. | Gumbo Limbo   | <i>Bursera simarouba</i>  | 26.2707  | -80.1641  | 9            | 0.7              | Good      | Multi stem Gumbo Limbo                                     | Relocate or Remove within Construction | \$305.61       |
| Protected Tree 11          | 3030 NW 33rd St. | Orchid Tree   | <i>Bauhinia variegata</i> | 26.2712  | -80.1635  | 10           | 0.2              | Very Poor | Severe rot, major limb die back                            | Remove within Construction             | \$102.46       |
| Protected Tree 12          | 3030 NW 33rd St. | Orchid Tree   | <i>Bauhinia variegata</i> | 26.2712  | -80.1632  | 8            | 0.2              | Very Poor | Severe rot, major limb die back                            | Remove within Construction             | \$81.97        |
| Protected Tree 13          | 3030 NW 33rd St. | Orchid Tree   | <i>Bauhinia variegata</i> | 26.2711  | -80.1631  | 11           | 0.3              | Very Poor | Severe rot, major limb die back                            | Remove within Construction             | \$169.06       |
| Protected Tree 15          | 3030 NW 33rd St. | Orchid Tree   | <i>Bauhinia variegata</i> | 26.2708  | -80.1631  | 16           | 0.1              | Very Poor | Multi stem, poor pruning causing rot                       | Remove within Construction             | \$81.97        |
| Protected Tree 16          | 3030 NW 33rd St. | Buttonwood    | <i>Conocarpus erectus</i> | 26.2708  | -80.1628  | 14           | 0.4              | Poor      | Multi stem, wind damage, major rot                         | Remove within Construction             | \$180.66       |
| Protected Tree 17          | 3030 NW 33rd St. | Buttonwood    | <i>Conocarpus erectus</i> | 26.2708  | -80.1628  | 11           | 0.4              | Poor      | Manmade CC attachments, boll damage                        | Remove within Construction             | \$141.94       |
| Protected Tree 18          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2714  | -80.1628  | 12           | 0.95             | Good      | Healthy  | Relocate or Remove within Construction | \$1,574.68     |
| Protected Tree 19          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2716  | -80.1629  | 14           | 0.45             | Poor      | Pruning cuts causing major boll rot                        | Remove within Construction             | \$870.22       |
| Protected Tree 20          | 3030 NW 33rd St. | Buttonwood    | <i>Bauhinia variegata</i> | 26.2716  | -80.1621  | 14           | 0.3              | Very Poor | Mechanical damage, poor pruning                            | Remove within Construction             | \$135.49       |
| Protected Tree 21          | 3030 NW 33rd St. | Buttonwood    | <i>Bauhinia variegata</i> | 26.2716  | -80.162   | 10           | 0.7              | Good      | Healthy  | Relocate or Remove within Construction | \$225.82       |
| Protected Tree 22          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2716  | -80.1619  | 10           | 0.45             | Poor      | Embedded support strap                                     | Remove within Construction             | \$621.59       |
| Protected Tree 23          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2716  | -80.1618  | 18           | 0.4              | Poor      | "V" crotch included bark - pruning cuts                    | Remove within Construction             | \$994.54       |
| Protected Tree 24          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2716  | -80.1615  | 12           | 0.4              | Poor      | Included bark - support strap embedded                     | Remove within Construction             | \$663.02       |
| Protected Tree 25          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2716  | -80.1615  | 14           | 0.4              | Poor      | Exposed roots, "V" crotch, embedded strap                  | Remove within Construction             | \$773.53       |
| Protected Tree 26          | 3030 NW 33rd St. | Buttonwood    | <i>Bauhinia variegata</i> | 26.2716  | -80.1613  | 10           | 0.3              | Very Poor | Major limb damage, rot                                     | Remove within Construction             | \$96.78        |
| Protected Tree 27          | 3030 NW 33rd St. | Buttonwood    | <i>Bauhinia variegata</i> | 26.2716  | -80.1613  | 10           | 0.35             | Poor      | Mechanical damage - leaning                                | Remove within Construction             | \$112.91       |
| Protected Tree 28          | 3030 NW 33rd St. | Shortleaf Fig | <i>Ficus citrifolia</i>   | 26.2717  | -80.1613  | 14           | 0.3              | Very Poor | Exposed roots, rot   | Remove within Construction             | \$91.10        |
| Protected Tree 29          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2714  | -80.1613  | 26           | 0.45             | Poor      | Leaning, exposed roots                                     | Remove within Construction             | \$1,616.12     |
| Protected Tree 30          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2713  | -80.1612  | 14           | 0.45             | Poor      | Exposed roots, epicormic shoots, leaning                   | Remove within Construction             | \$870.22       |
| Protected Tree 31          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2712  | -80.1614  | 20           | 0.45             | Poor      | "V" crotch - Included bark, pruning cuts                   | Remove within Construction             | \$1,243.17     |
| Protected Tree 32          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.271   | -80.1613  | 18           | 0.45             | Poor      | "V" crotch, limb damage                                    | Remove within Construction             | \$1,118.85     |
| Protected Tree 33          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2709  | -80.1613  | 18           | 0.35             | Poor      | Pruning cuts, wind damage, exposed roots                   | Remove within Construction             | \$870.22       |
| Protected Tree 34          | 3030 NW 33rd St. | Sabal Palm    | <i>Sabal Palmetto</i>     | 26.2708  | -80.1616  | 14           | 0.8              | Good      | Healthy, but close to electrical infrastructure            | Remove within Construction             | \$1,547.06     |
| Protected Tree 35          | 3030 NW 33rd St. | Orchid Tree   | <i>Bauhinia variegata</i> | 26.2712  | -80.1624  | 16           | 0.1              | Very Poor | Major rot  | Remove within Construction             | \$81.97        |
| Protected Tree 36          | 3030 NW 33rd St. | Orchid Tree   | <i>Bauhinia variegata</i> | 26.2708  | -80.1624  | 12           | 0.2              | Very Poor | Exposed roots, minor rot, included bark, leaning           | Remove within Construction             | \$122.95       |
| Protected Tree 37          | 3030 NW 33rd St. | Orchid Tree   | <i>Bauhinia variegata</i> | 26.2708  | -80.1622  | 16           | 0.2              | Very Poor | "V" crotch, included bark, mechanical damage, pruning cut  | Remove within Construction             | \$163.94       |
| Protected Tree 38.1 R.O.W. | 3030 NW 33rd St. | Gumbo Limbo   | <i>Bursera simaruba</i>   | 26.2708  | -80.162   | 5            | 1                | Good      | Healthy Recently planted in ROW                            | Relocate or Remove within Construction | \$242.55       |
| Protected Tree 38.2 R.O.W. | 3030 NW 33rd St. | Gumbo Limbo   | <i>Bursera simaruba</i>   | 26.2707  | -80.1619  | 5            | 1                | Good      | Healthy Recently planted in ROW                            | Relocate or Remove within Construction | \$242.55       |
| Protected Tree 38.3 R.O.W. | 3030 NW 33rd St. | Gumbo Limbo   | <i>Bursera simaruba</i>   | 26.2708  | -80.1619  | 6            | 1                | Good      | Healthy Recently planted in ROW                            | Relocate or Remove within Construction | \$291.06       |
| Protected Tree 38          | 3030 NW 33rd St. | Orchid Tree   | <i>Bauhinia variegata</i> | 26.2708  | -80.1618  | 16           | 0.3              | Very Poor | Boll rot, numerous epicormic shoots                        | Remove within Construction             | \$245.90       |
| Protected Tree 40          | 3030 NW 33rd St. | Orchid Tree   | <i>Bauhinia variegata</i> | 26.2708  | -80.1611  | 14           | 0.2              | Very Poor | Rot, leaning   | Remove within Construction             | \$143.44       |
| Protected Tree 41          | 3030 NW 33rd St. | Gumbo Limbo   | <i>Bursera simaruba</i>   | 26.2708  | -80.1609  | 12           | 0.3              | Very Poor | Pruning cuts causing rot in upper boll                     | Remove within Construction             | \$184.43       |
| Protected Tree 42.1 R.O.W. | 3030 NW 33rd St. | Gumbo Limbo   | <i>Bursera simaruba</i>   | 26.2708  | -80.1607  | 5            | 1                | Good      | Healthy, Recently planted in ROW                           | Relocate or Remove within Construction | \$242.55       |
| Protected Tree 42.2 R.O.W. | 3030 NW 33rd St. | Gumbo Limbo   | <i>Bursera simaruba</i>   | 26.2708  | -80.1606  | 5            | 1                | Good      | Healthy, Recently planted in ROW                           | Relocate or Remove within Construction | \$242.55       |
| Protected Tree 42.3 R.O.W. | 3030 NW 33rd St. | Gumbo Limbo   | <i>Bursera simaruba</i>   | 26.2708  | -80.1605  | 5            | 1                | Good      | Healthy, Recently planted in ROW                           | Relocate or Remove within Construction | \$242.55       |
| Protected Tree 42.4 R.O.W. | 3030 NW 33rd St. | Gumbo Limbo   | <i>Bursera simaruba</i>   | 26.2708  | -80.1605  | 5            | 1                | Good      | Healthy, Recently planted in ROW                           | Relocate or Remove within Construction | \$242.55       |
| Protected Tree 42.5 R.O.W. | 3030 NW 33rd St. | Gumbo Limbo   | <i>Bursera simaruba</i>   | 26.2708  | -80.1604  | 2            | 0.9              | Good      | Healthy, Recently planted in ROW                           | Relocate or Remove within Construction | \$87.32        |
| Protected Tree 42          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.271   | -80.1605  | 6            | 0.4              | Poor      | Small structure, pruning cuts, numerous epicormic shoots   | Remove within Construction             | \$331.51       |
| Protected Tree 43          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2712  | -80.1605  | 10           | 0.45             | Poor      | Included bark, low crotch                                  | Remove within Construction             | \$621.59       |
| Protected Tree 44          | 3030 NW 33rd St. | Orchid Tree   | <i>Bauhinia variegata</i> | 26.2711  | -80.161   | 9            | 0.2              | Very Poor | Numerous stump sprouts, major limb dieback, rot            | Remove within Construction             | \$92.21        |
| Protected Tree 45 palm     | 3030 NW 33rd St. | Sabal Palm    | <i>Bauhinia variegata</i> | 26.2717  | -80.1612  | 20           | 0.35             | Poor      | Boll wound - oozing  | Remove within Construction             | \$358.61       |
| Protected Tree 46          | 3030 NW 33rd St. | Shortleaf Fig | <i>Ficus citrifolia</i>   | 26.2717  | -80.1611  | 48           | 0.85             | Good      | Healthy, multi stem, pruning cuts,                         | Relocate or Remove within Construction | \$884.95       |
| Protected Tree 47          | 3030 NW 33rd St. | Shortleaf Fig | <i>Ficus citrifolia</i>   | 26.2717  | -80.1609  | 44           | 0.45             | Poor      | Large exposed roots, pruning cuts,                         | Remove within Construction             | \$429.46       |
| Protected Tree 48          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2717  | -80.1608  | 16           | 0.6              | Fair      | Healthy  | Relocate or Remove within Construction | \$1,326.05     |
| Protected Tree 49          | 3030 NW 33rd St. | Shortleaf Fig | <i>Ficus citrifolia</i>   | 26.2717  | -80.1606  | 44           | 0.5              | Fair      | Exposed roots, pruning cuts                                | Remove within Construction             | \$477.18       |
| Protected Tree 50          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2716  | -80.1605  | 16           | 0.35             | Poor      | Included, pruning cuts, poor structure                     | Remove within Construction             | \$773.53       |
| Protected Tree 51          | 3030 NW 33rd St. | Gumbo Limbo   | <i>Bursera simaruba</i>   | 26.2717  | -80.1605  | 12           | 0.35             | Poor      | Included, pruning cuts, poor structure                     | Remove within Construction             | \$203.74       |
| Protected Tree 52          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2718  | -80.1605  | 14           | 0.4              | Poor      | Support strap embedded, low crotch, exposed roots          | Remove within Construction             | \$773.53       |
| Protected Tree 53          | 3030 NW 33rd St. | Sabal Palm    | <i>Sabal Palmetto</i>     | 26.272   | -80.1605  | 14           | 0.3              | Very Poor | Leaning/bent   | Remove within Construction             | \$150.01       |
| Protected Tree 54          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2715  | -80.1603  | 12           | 0.45             | Poor      | Leaning, included bark, pruning cuts                       | Remove within Construction             | \$745.90       |
| Protected Tree 55          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2713  | -80.1603  | 12           | 0.55             | Fair      | Poor structure, bent/leaning                               | Remove within Construction             | \$911.66       |
| Protected Tree 56          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2713  | -80.1603  | 12           | 0.75             | Good      | Healthy  | Remove within Construction             | \$1,243.17     |
| Protected Tree 57          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2712  | -80.1603  | 10           | 0.5              | Fair      | Pruning cuts causing rot, poor structure                   | Remove within Construction             | \$690.65       |
| Protected Tree 58          | 3030 NW 33rd St. | Live Oak      | <i>Quercus virginiana</i> | 26.2711  | -80.1603  | 10           | 0.8              | Good      | Healthy  | Relocate or Remove within Construction | \$1,105.04     |
| Protected Tree 59.1 palm   | 3030 NW 33rd St. | Sabal Palm    | <i>Sabal Palmetto</i>     | 26.2716  | -80.1609  | 25           | 0.25             | Very Poor | Bark loss  | Remove within Construction             | \$125.01       |
| Protected Tree 59.2 palm   | 3030 NW 33rd St. | Sabal Palm    | <i>Sabal Palmetto</i>     | 26.2717  | -80.1609  | 25           | 0.35             | Poor      | Upper boll rot   | Remove within Construction             | \$125.01       |

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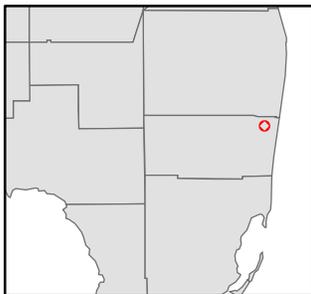
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|--------------------------|------------------|----------------|------------------------------|---------|-----------|----|-----|----------|----------------------------------|--|----------|
| Protected Tree 60 R.O.W. | 3030 NW 33rd St. | Gumbo limbo    | <i>Bursera simaruba</i>      | 26.2706 | -80.16845 | 2  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$50.90  |
| Protected Tree 61 R.O.W. | 3030 NW 33rd St. | Gumbo limbo    | <i>Bursera simaruba</i>      | 26.2706 | -80.16846 | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 62 R.O.W. | 3030 NW 33rd St. | Gumbo limbo    | <i>Bursera simaruba</i>      | 26.2706 | -80.16847 | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 63 R.O.W. | 3030 NW 33rd St. | Gumbo limbo    | <i>Bursera simaruba</i>      | 26.2706 | -80.16848 | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 64 R.O.W. | 3030 NW 33rd St. | Gumbo limbo    | <i>Bursera simaruba</i>      | 26.2706 | -80.16849 | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 65 R.O.W. | 3030 NW 33rd St. | Gumbo limbo    | <i>Bursera simaruba</i>      | 26.2706 | -80.1685  | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 66 R.O.W. | 3030 NW 33rd St. | Gumbo limbo    | <i>Bursera simaruba</i>      | 26.2706 | -80.16851 | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 67 R.O.W. | 3030 NW 33rd St. | Buttonwood     | <i>Conocarpus erectus</i>    | 26.2706 | -80.1657  | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 68 R.O.W. | 3030 NW 33rd St. | Buttonwood     | <i>Conocarpus erectus</i>    | 26.2706 | -80.1656  | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 69 R.O.W. | 3030 NW 33rd St. | Buttonwood     | <i>Conocarpus erectus</i>    | 26.2706 | -80.1654  | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 70 R.O.W. | 3030 NW 33rd St. | Buttonwood     | <i>Conocarpus erectus</i>    | 26.2706 | -80.1653  | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 71 R.O.W. | 3030 NW 33rd St. | Buttonwood     | <i>Conocarpus erectus</i>    | 26.2706 | -80.1652  | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 72 R.O.W. | 3030 NW 33rd St. | Buttonwood     | <i>Conocarpus erectus</i>    | 26.2706 | -80.1651  | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 73 R.O.W. | 3030 NW 33rd St. | Buttonwood     | <i>Conocarpus erectus</i>    | 26.2706 | -80.1651  | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 74 R.O.W. | 3030 NW 33rd St. | Buttonwood     | <i>Conocarpus erectus</i>    | 26.2706 | -80.1651  | 3  | 1   | Good     | Healthy, Recently planted in ROW | Relocate or Remove within Construction | \$76.35  |
| Protected Tree 75        | 3030 NW 33rd St. | Earleaf Acacia | <i>Acacia auriculiformis</i> | 26.2706 | -80.1651  | 10 |     | Invasive | Invasive                         | Remove within Construction             |          |
| Protected Tree 76        | 3030 NW 33rd St. | Sabal Palm     | <i>Sabal Palmetto</i>        | 26.271  | -80.1641  | 15 | 0.8 | Good     | Healthy                          | Relocate or Remove within Construction | \$400.03 |
| Protected Tree 77        | 3030 NW 33rd St. | Earleaf Acacia | <i>Acacia auriculiformis</i> | 26.271  | -80.164   | 10 |     | Invasive | Invasive                         | Remove within Construction             |          |
| Protected Tree 78        | 3030 NW 33rd St. | Earleaf Acacia | <i>Acacia auriculiformis</i> | 26.271  | -80.164   | 10 |     | Invasive | Invasive                         | Remove within Construction             |          |
| Protected Tree 79        | 3030 NW 33rd St. | Sabal Palm     | <i>Sabal Palmetto</i>        | 26.2711 | -80.1641  | 12 | 0.6 | Fair     | minor boll damage                | Relocate or Remove within Construction | \$300.02 |
| Protected Tree 80        | 3030 NW 33rd St. | Sabal Palm     | <i>Sabal Palmetto</i>        | 26.2716 | -81.163   | 9  | 0.6 | Fair     | Some bark loss                   | Relocate or Remove within Construction | \$300.02 |
| Protected Tree 81        | 3030 NW 33rd St. | Sabal Palm     | <i>Sabal Palmetto</i>        | 26.2716 | -81.1629  | 7  | 0.6 | Fair     | Slight lean                      | Relocate or Remove within Construction | \$300.02 |
| Protected Tree 82        | 3030 NW 33rd St. | Sabal Palm     | <i>Sabal Palmetto</i>        | 26.2716 | -80.1637  | 13 | 0.8 | Good     | Healthy                          | Relocate or Remove within Construction | \$400.03 |
| Protected Tree 83        | 3030 NW 33rd St. | Sabal Palm     | <i>Sabal Palmetto</i>        | 26.271  | -80.164   | 15 | 0.6 | Fair     | Minor insect damage              | Relocate or Remove within Construction | \$300.02 |

|   |                    |
|---|--------------------|
| <b>Total mitigation if no trees are discounted</b>        | <b>\$39,741.85</b> |
| <b>Total mitigation if unhealthy trees are discounted</b> | <b>\$21,596.46</b> |

| Total Healthy Sabal Palms | Average Height(ft) | Aver. Condition Rating | Cost per ft (\$) | Deposition         | Mitigation Fee |
|---------------------------|--------------------|------------------------|------------------|--------------------|----------------|
| 11                        | 18                 | 0.7                    | 27.78            | Relocate or remove | \$3,850.31     |



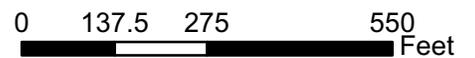
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Broward County,  
Florida

NW 33rd Street  
Pompano Beach, FL 33069  
ECS Project No. 55:5445-A

## Protected Tree Inventory



### Legend

-  Parcel
-  Observation
-  Protected Tree

