

TREE IMPACT STUDY

INDIAN ROCKS ROAD PROJECT – PHASES 1-3

Prepared by:
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Director of Parks & Recreation
1/9/2023 (Revised 1/17/23)

Town of Belleair
Parks & Recreation Department
901 Ponce de Leon Boulevard
Belleair, Florida 33756



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ASSIGNMENT:

Gay Lancaster, Town Manager for the Town of Belleair, instructed Robert Yevich, Director of Parks & Recreation, to conduct a Tree Impact Study regarding the Indian Rocks Road Project – Phases 1-3. During the months of November-January, town staff walked the corridor on multiple occasions. Adam Klinstiver, Consor Senior Project Engineer, walked the entire project with Mr. Yevich, assisted in taking measurements, and identified trees that would likely be removed due to the installation of the multimodal sidewalk. Phase 3 was re-walked with additional staff, as that phase of the project was deemed to have the most tree impact. On 1/17/23, Mr. Yevich and Mr. Cornock re-walked Phase 1, as additional trees had been identified by Mr. Cornock as needing removal due to drainage/water lines.

Mr. Yevich specifically looked at the project in three (3) phases:

- Phase 1) Mehlenbacher Road to Poinsettia Road
- Phase 2) Poinsettia Road to Bayview Drive
- Phase 3) Bayview Drive to Belleview Boulevard

This study was prepared to assist the Town in making data-informed decisions on the Indian Rocks Road Project – Phases 1-3.

IMPACT SUMMARY:

- 1) Approximately 8-9 total trees would be removed as a result of Indian Rock Road Project – Phase 1
 - a. Washingtonia Palm = 3
 - b. Oak Tree = 1
 - c. Pine Tree = 4-5
- 2) Approximately 0-1 total trees would be removed as a result of Indian Rock Road Project – Phase 2
 - a. Pine Tree = 0-1
- 3) Approximately 36-41 total trees would be removed as a result of Indian Rock Road Project – Phase 3
 - a. Sabal Palm = 5
 - b. Washingtonia Palm = 16-21
 - c. Oak Tree = 5
 - d. Pine Tree = 8
 - e. Other = 2
- 4) Grand Total = Approximately 44-51 total trees would be removed as a result of the Indian Rocks Road Project – Phases 1-3
- 5) Approximately 250-300 total podocarpus plants (recently planted by the Belleair Country Club) would be removed as a result of Indian Rock Road Project – Phase 3

Note: The Town of Belleair's Tree Ordinance establishes Indian Rocks Road, from Belleview Boulevard south to town limits, as a "tree-lined and canopy road." Please refer to *Sec. 74-386. – Protection of tree-lined and canopy roads* on page 4 of this study.

TOWN OF BELLEAIR CODE OF ORDINANCES:

LAND USE REGULATIONS

DIVISION 2. TREES

Sec. 74-386. - Protection of tree-lined and canopy roads.

- (a) *Generally.* The town commission has determined that certain roadways within the town merit special protection of the trees which line and provide canopies over the roadway. It is the purpose of this section to describe those roadway sections and require additional protection through control of activities that abut these roadways.
- (b) *Designation of roadways.* The following roads are designated as tree-lined and canopy road protection areas:
- (1) Indian Rocks Road, from Belleview Boulevard south to the town limits.
 - (2) Belleview Boulevard, from Druid Road east to Ft. Harrison Road.
 - (3) Druid Road, from the Clearwater city limits south to Belleview Boulevard.
 - (4) Bayview Drive, from Manatee Road to Indian Rocks Road.
- (c) *Restrictions.* All protected species within an area extending 50 feet on either side of the roadways designated in this section are protected from removal or destruction by the requirements of this section. No protected species within the area of protection shall be removed without permit. Protected trees which are approved for removal shall be replaced with one and one-half times the number of diameter at breast height inches as the removed trees.

Indian Rocks Road Project – Phases 1-3 Tree Impact Study – Corridor Walks

Dates: 11.18.22 | 12.6.22 | 12.12.22 | 1.9.23 | 1.17.23

Walks Attended by:

Robert Yevich

Director of Parks & Recreation, Town of Belleair

Walked: Phases 1-3 on 11.18.22 | Phase 3 on 12.6.22 |
Phase 3 on 12.12.22 | Phase 3 on 1.9.23 | Phase 1 on 1.17.23

Adam Klintstiver

Senior Project Engineer, Consor

Walked: Phases 1-3 on 11.18.22 | Phase 3 on 1.9.23

Michael King

Public Works Operational Supervisor, Town of Belleair

Walked: Phase 3 on 12.6.22

Ryan Womack

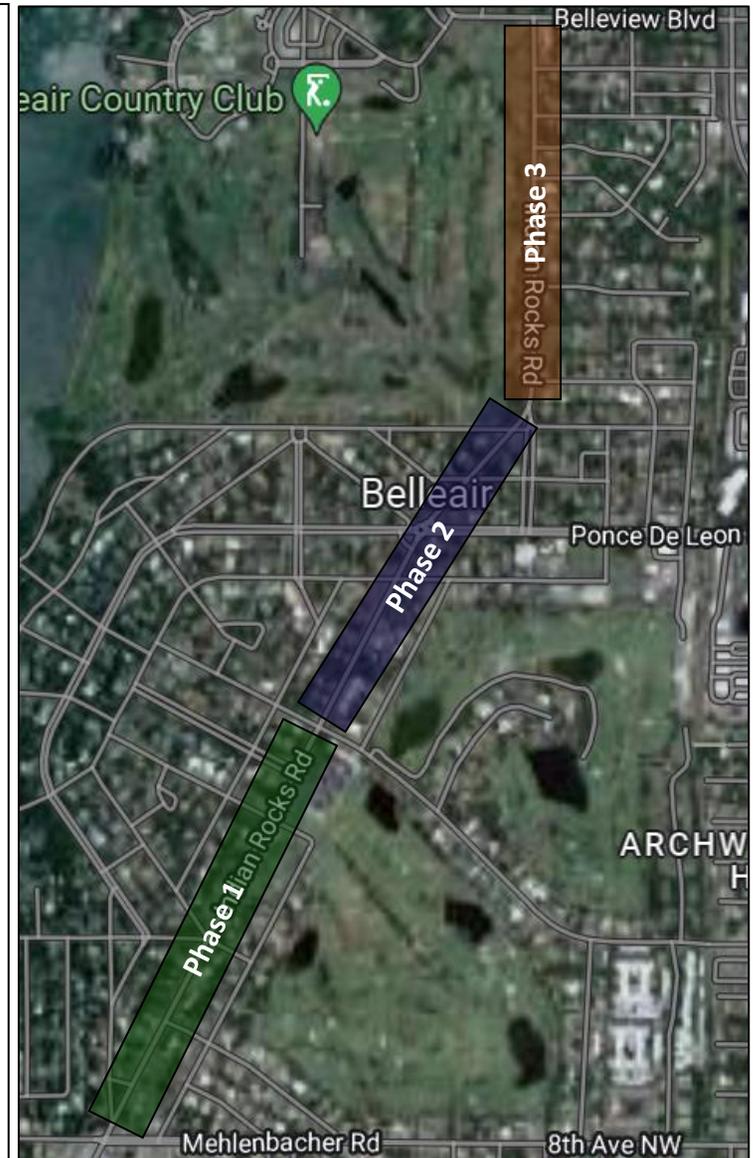
Public Services Manager, Town of Belleair

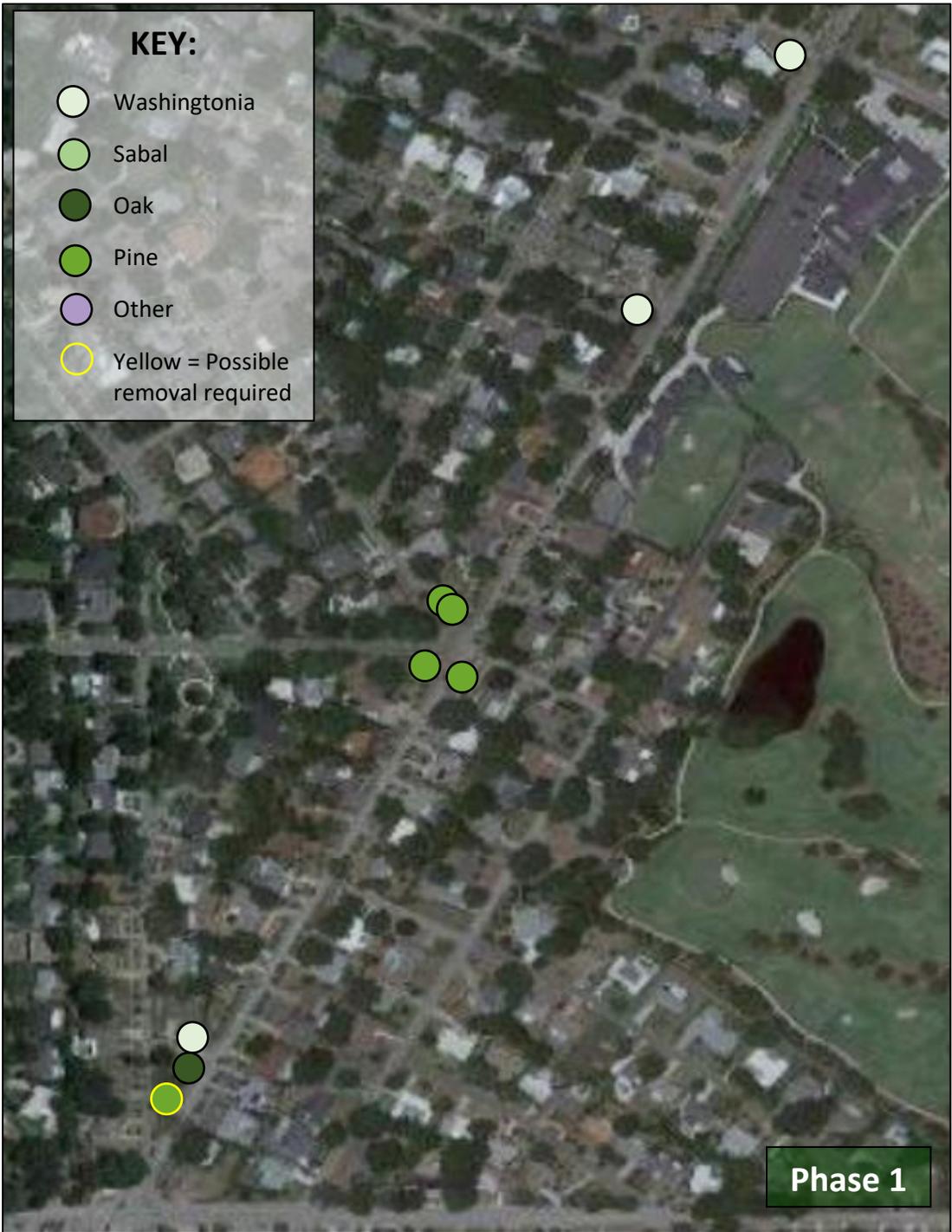
Walked: Phase 3 on 12.12.22

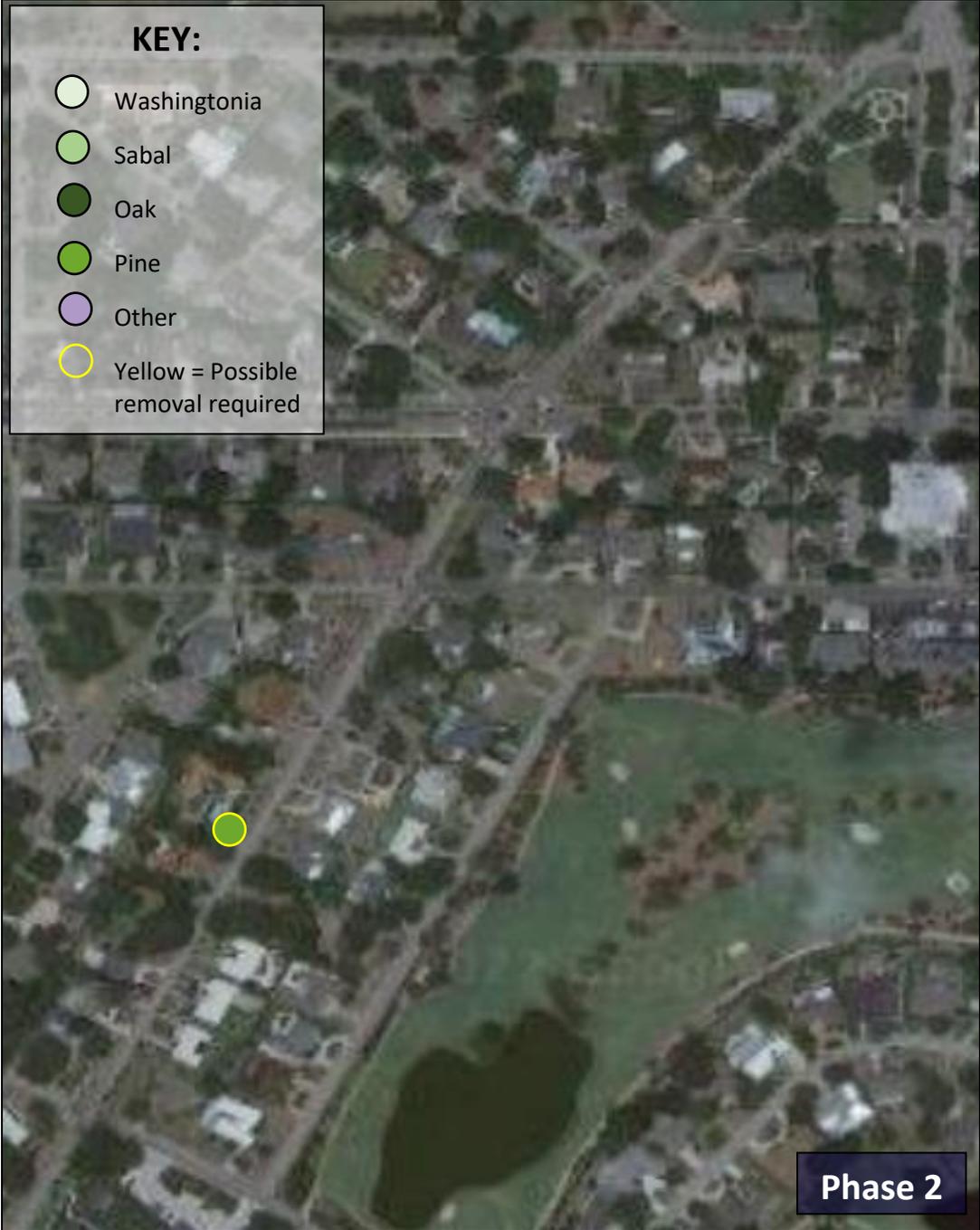
Troy Cornock

Capital Improvement Supervisor, Town of Belleair

Walked: Phase 3 on 1.9.23 | Phase 1 on 1.17.23







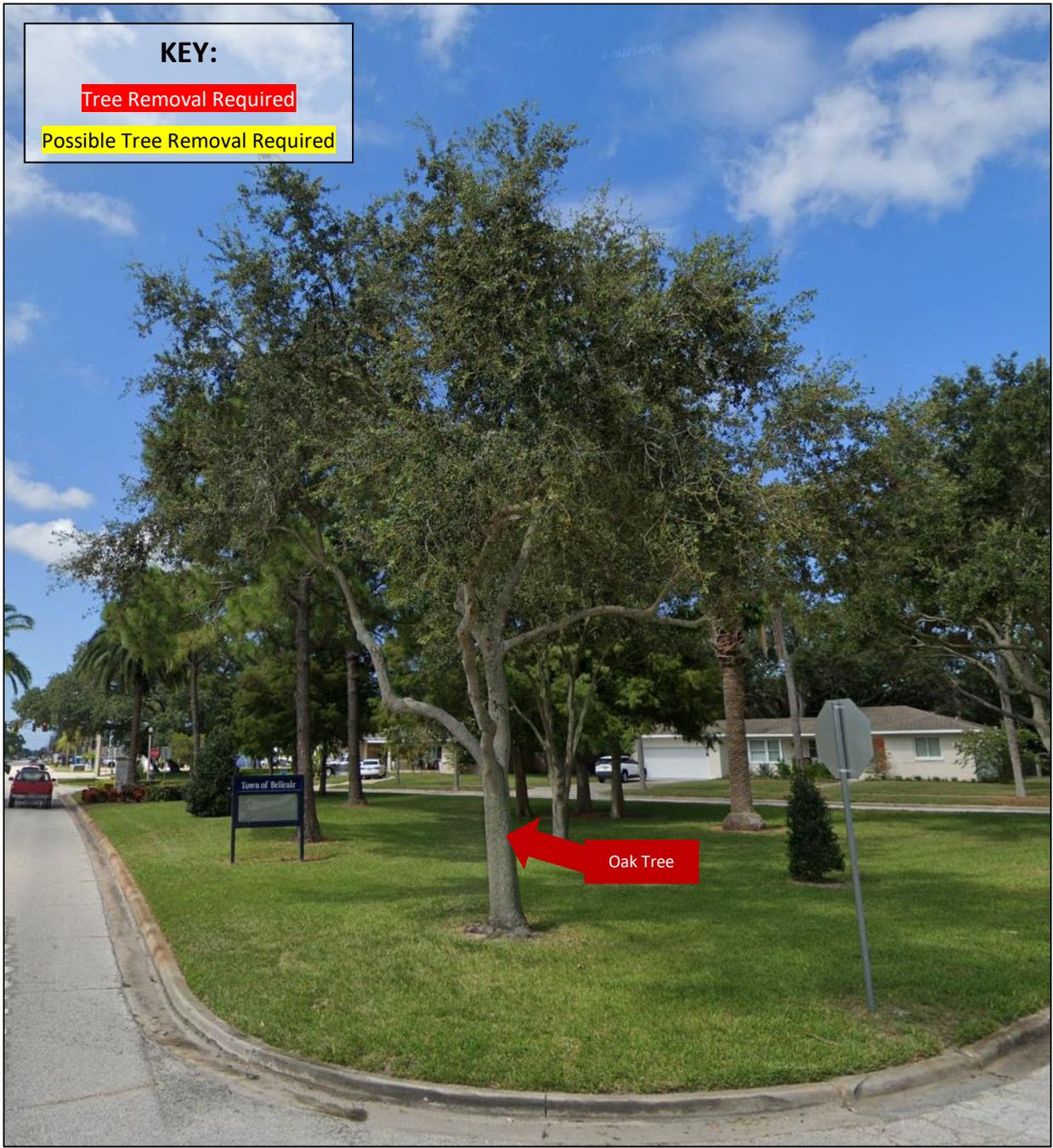
Phase 1

KEY:

Tree Removal Required

Possible Tree Removal Required





KEY:
Tree Removal Required
Possible Tree Removal Required

Oak Tree

KEY:

Tree Removal Required

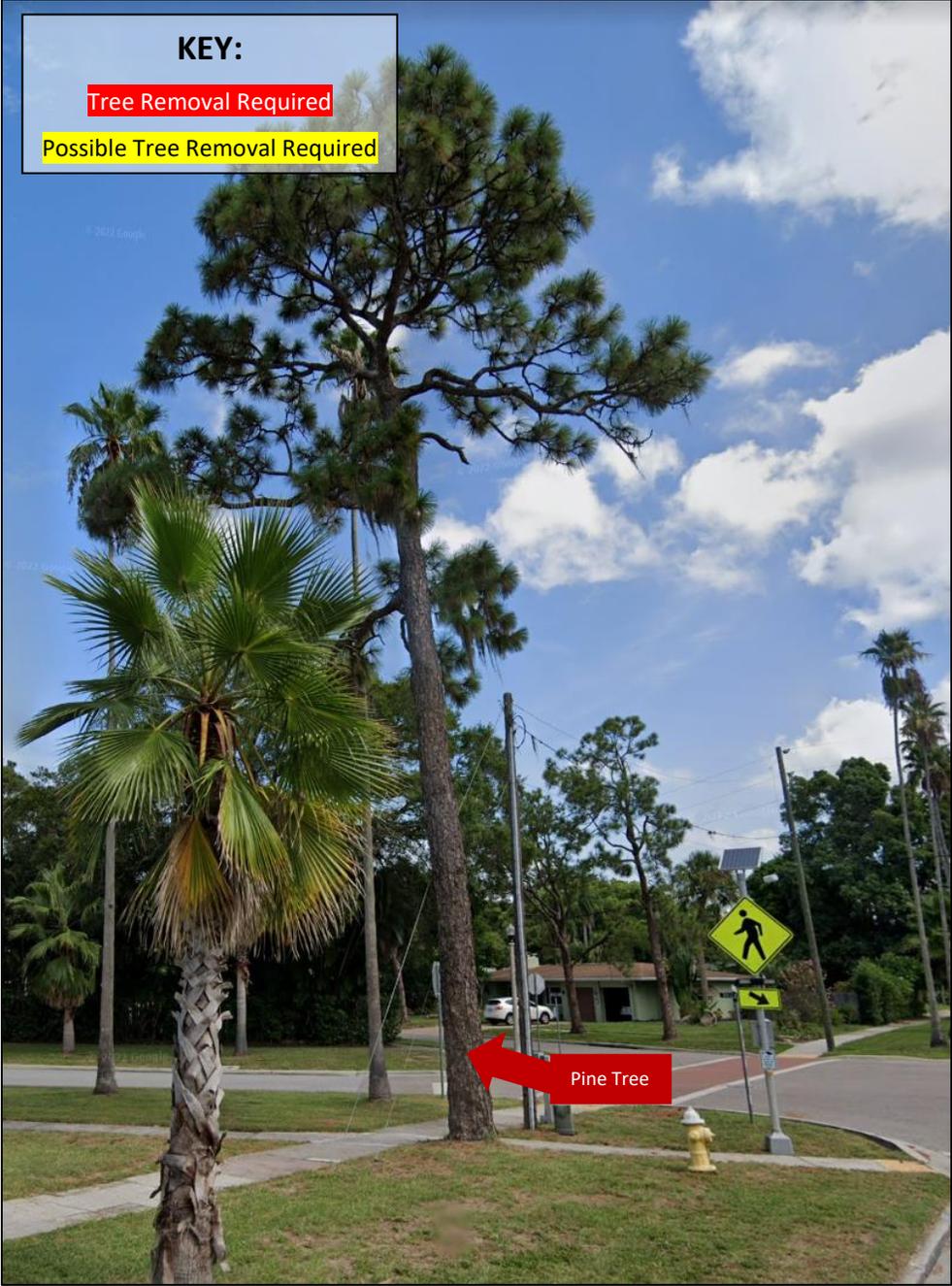
Possible Tree Removal Required

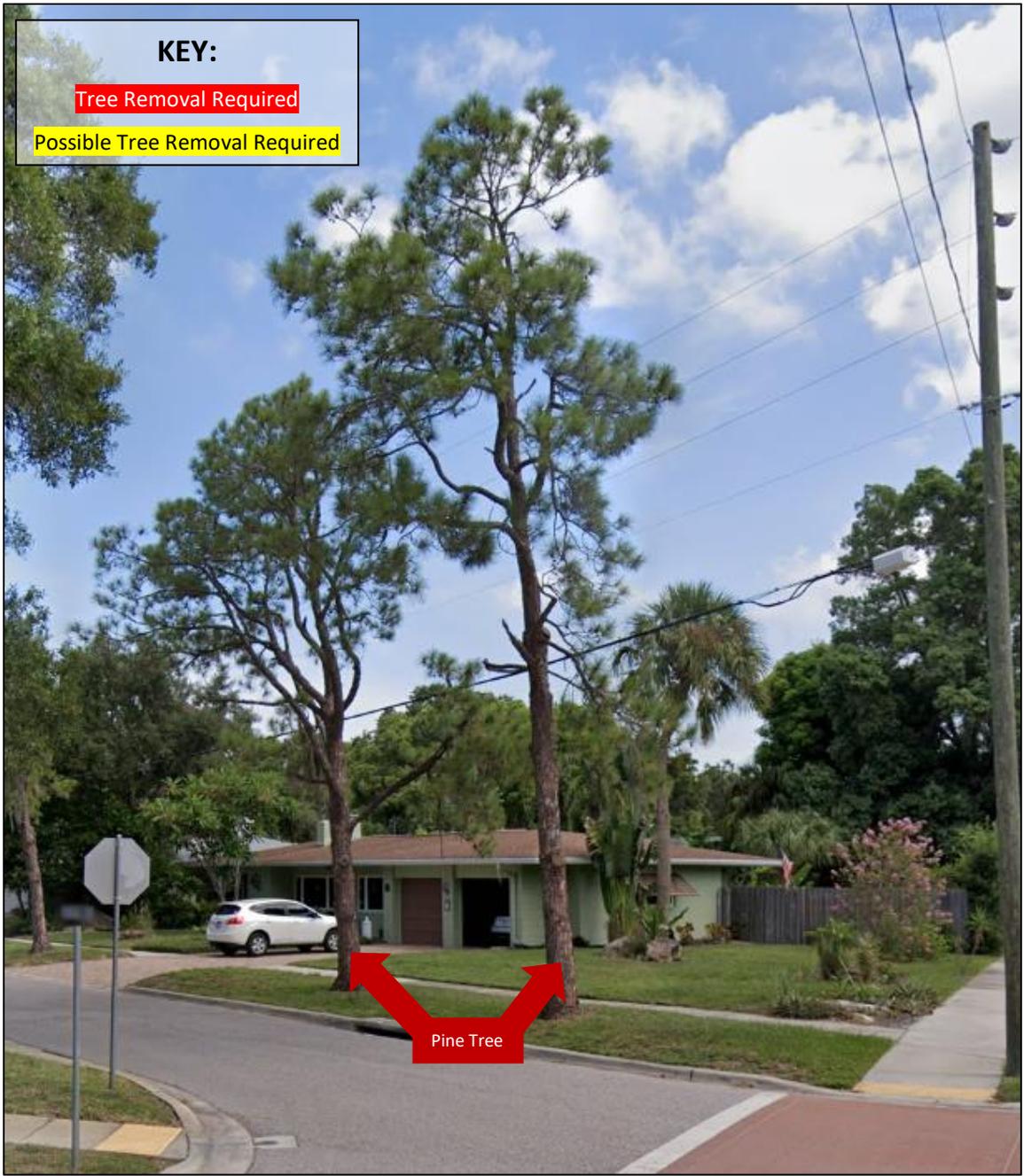




KEY:
Tree Removal Required
Possible Tree Removal Required







KEY:

Tree Removal Required

Possible Tree Removal Required



Washingtonia Palm

KEY:

Tree Removal Required

Possible Tree Removal Required



Phase 2



Phase 3

KEY:

Tree Removal Required

Possible Tree Removal Required



KEY:

Tree Removal Required

Possible Tree Removal Required



KEY:
Tree Removal Required
Possible Tree Removal Required





KEY:

Tree Removal Required

Possible Tree Removal Required



KEY:

Tree Removal Required

Possible Tree Removal Required





KEY:
Tree Removal Required
Possible Tree Removal Required

Washingtonia Palm



KEY:

Tree Removal Required

Possible Tree Removal Required

Washingtonia Palm



KEY:
Tree Removal Required
Possible Tree Removal Required

Washingtonia Palm

KEY:
Tree Removal Required
Possible Tree Removal Required



KEY:
Tree Removal Required
Possible Tree Removal Required



Sabal Palm



KEY:

Tree Removal Required

Possible Tree Removal Required

Two Washingtonia Palms + Laurel Oak + Viburnum Hedge



KEY:
Tree Removal Required
Possible Tree Removal Required

Pine Tree + Oak Tree + Two Add'l Trees (by creek)

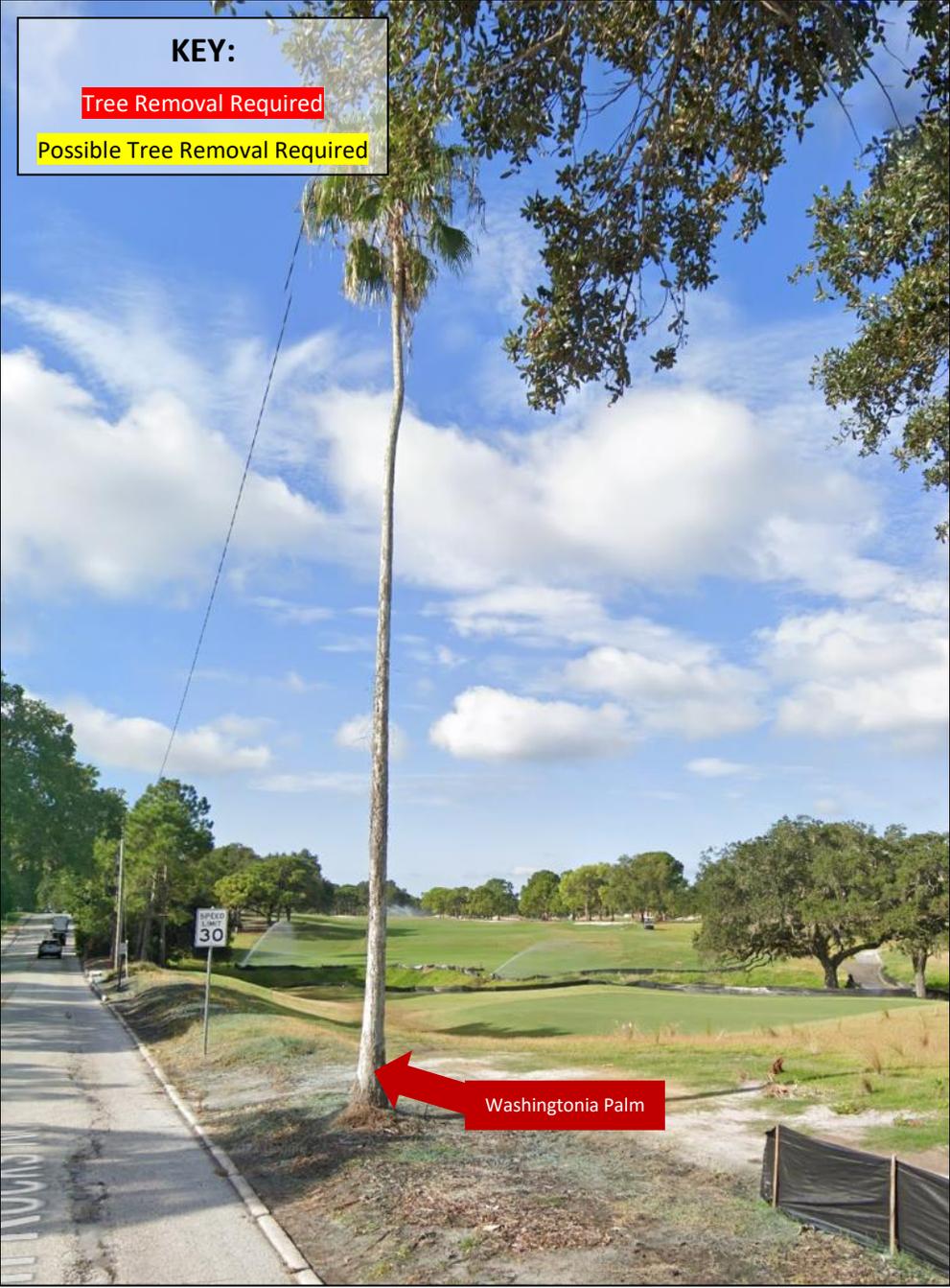


KEY:

Tree Removal Required

Possible Tree Removal Required

Seven Pine Trees



KEY:
Tree Removal Required
Possible Tree Removal Required

Washingtonia Palm



KEY:

Tree Removal Required

Possible Tree Removal Required

Washingtonia Palm

Oak Tree

Washingtonia Palm

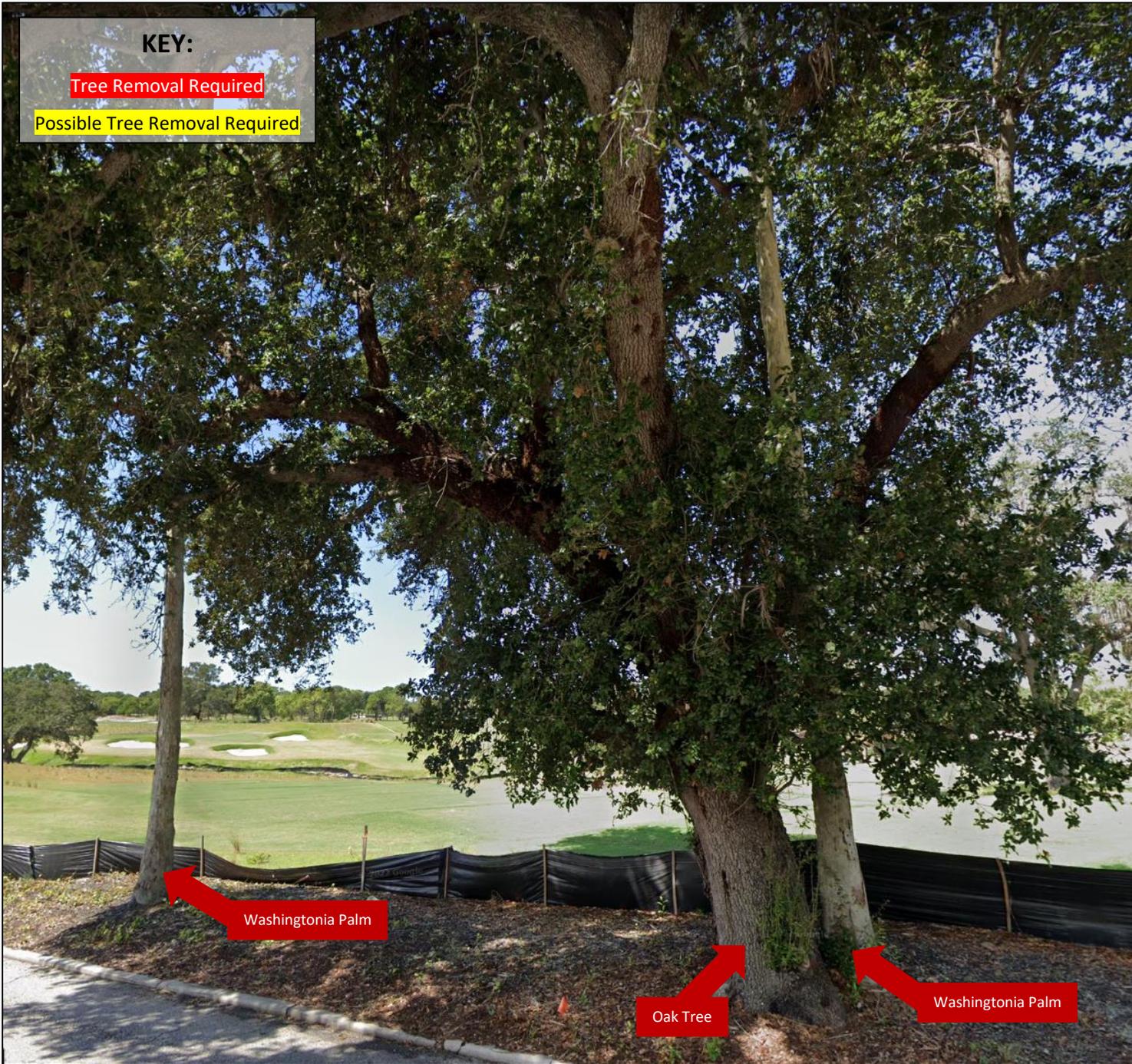


KEY:

Tree Removal Required

Possible Tree Removal Required

Washingtonia Palm



KEY:
Tree Removal Required
Possible Tree Removal Required

Washingtonia Palm

Oak Tree

Washingtonia Palm

