

City of Port St. Lucie Public Works Facility Landscape Modification Project: P22-345

Planning and Zoning Board Meeting
January 3, 2023, Meeting



PROJECT SUMMARY

- The site is approximately 8.37 acres in size, the related major site plan for this project is under review for the construction of a public works facility.
- The proposed development abuts residential property along the east sides, along Bayshore Boulevard.
- A wall is required in a landscape buffer strip where residential uses abut the property to the side or rear per Section 154.03(C)5 of the Landscape and Land Clearing Code.



APPLICANT AND OWNER

Octavio Reis of Bowman Consulting is acting as agent for the property owner, the City of Port St. Lucie.



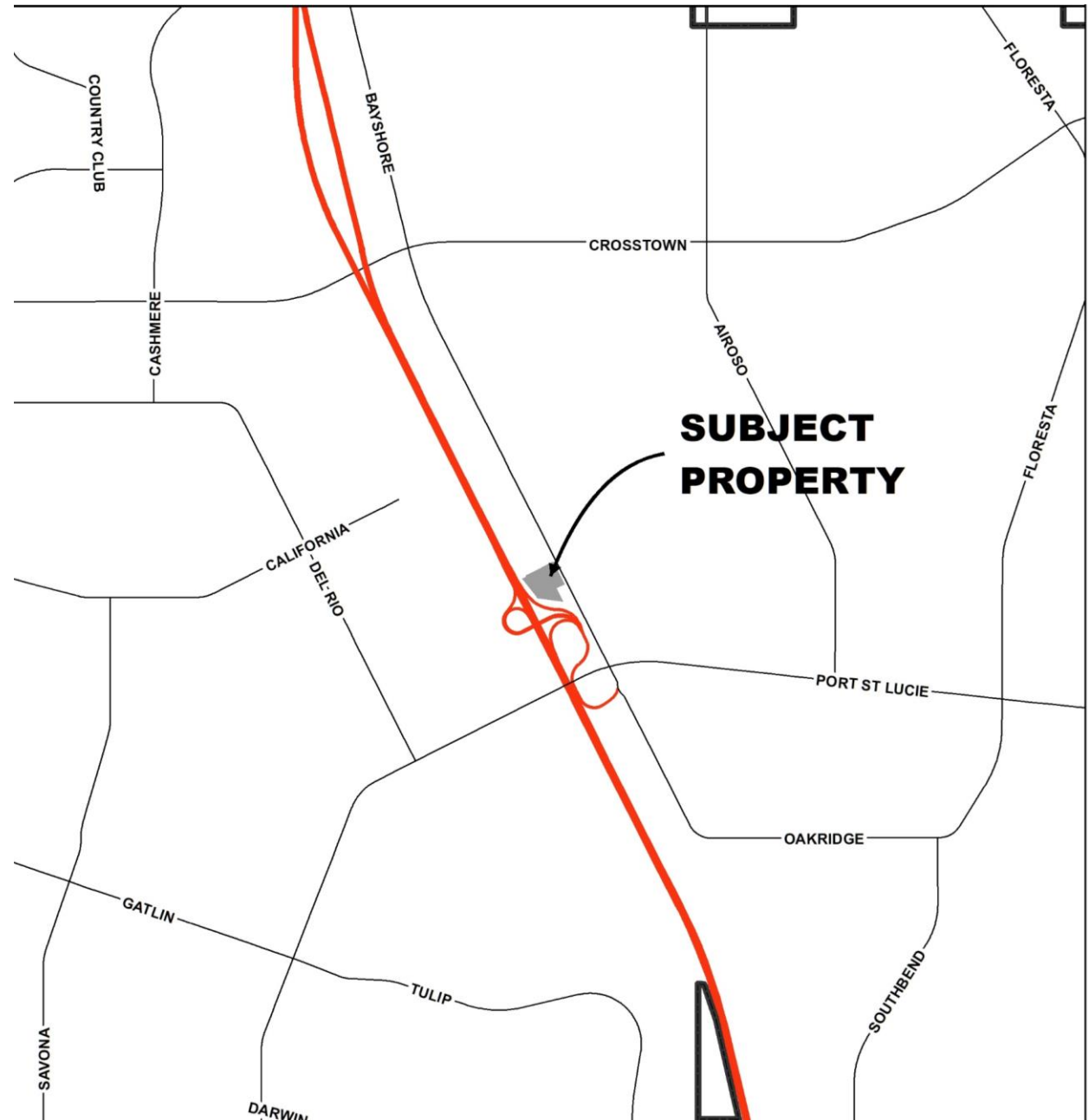
MODIFICATION REQUEST

- A waiver to the architectural buffer wall requirement.
- The applicant is proposing a landscape modification to forego a 6-foot-high masonry wall within the landscape buffer required along the east sides of the site. The applicant proposes the use of enhanced landscaping in lieu of the wall requirement.

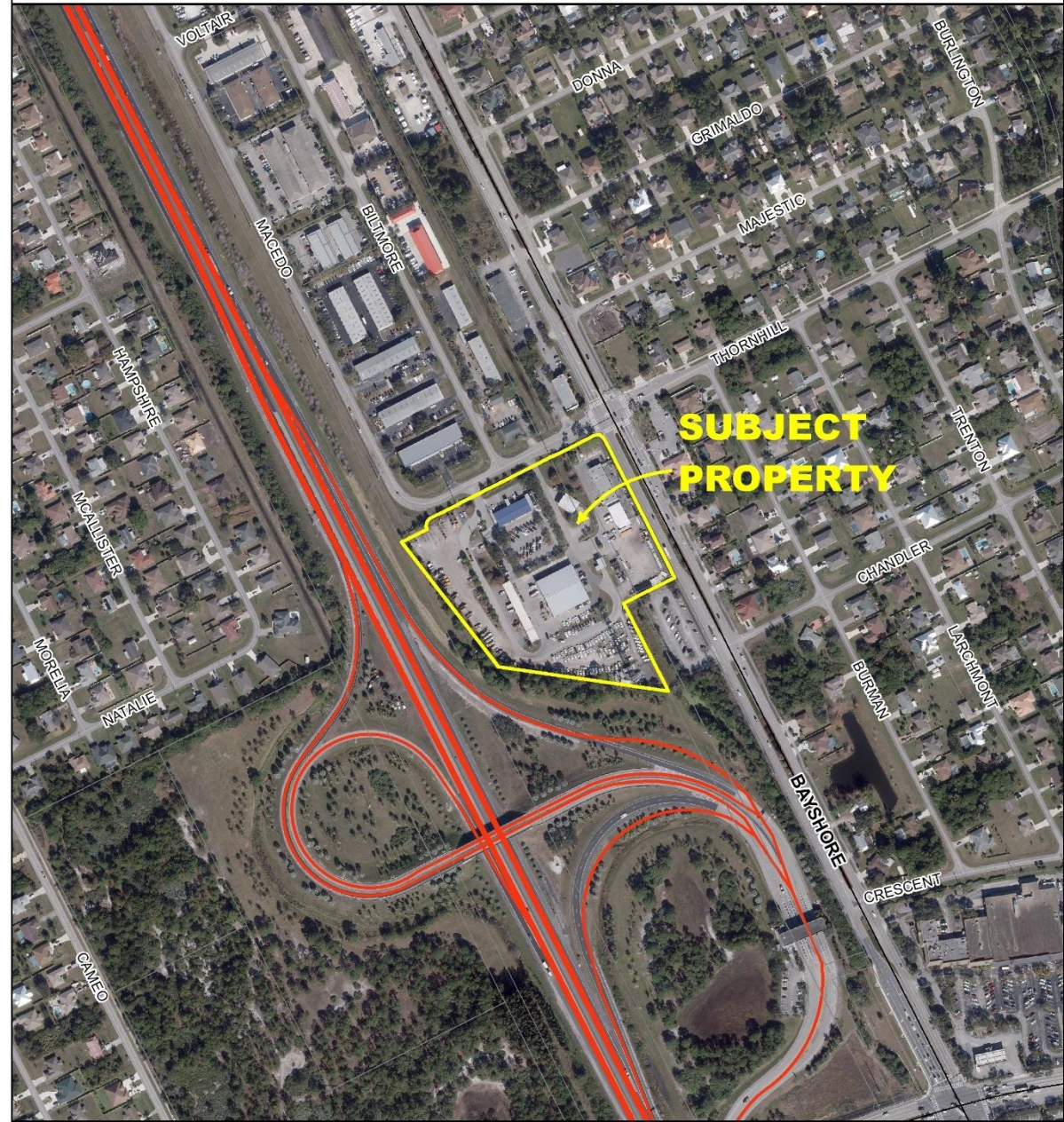


LOCATION

- The property is located southwest corner of Thornhill Avenue and Bayshore Boulevard.



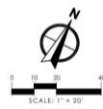
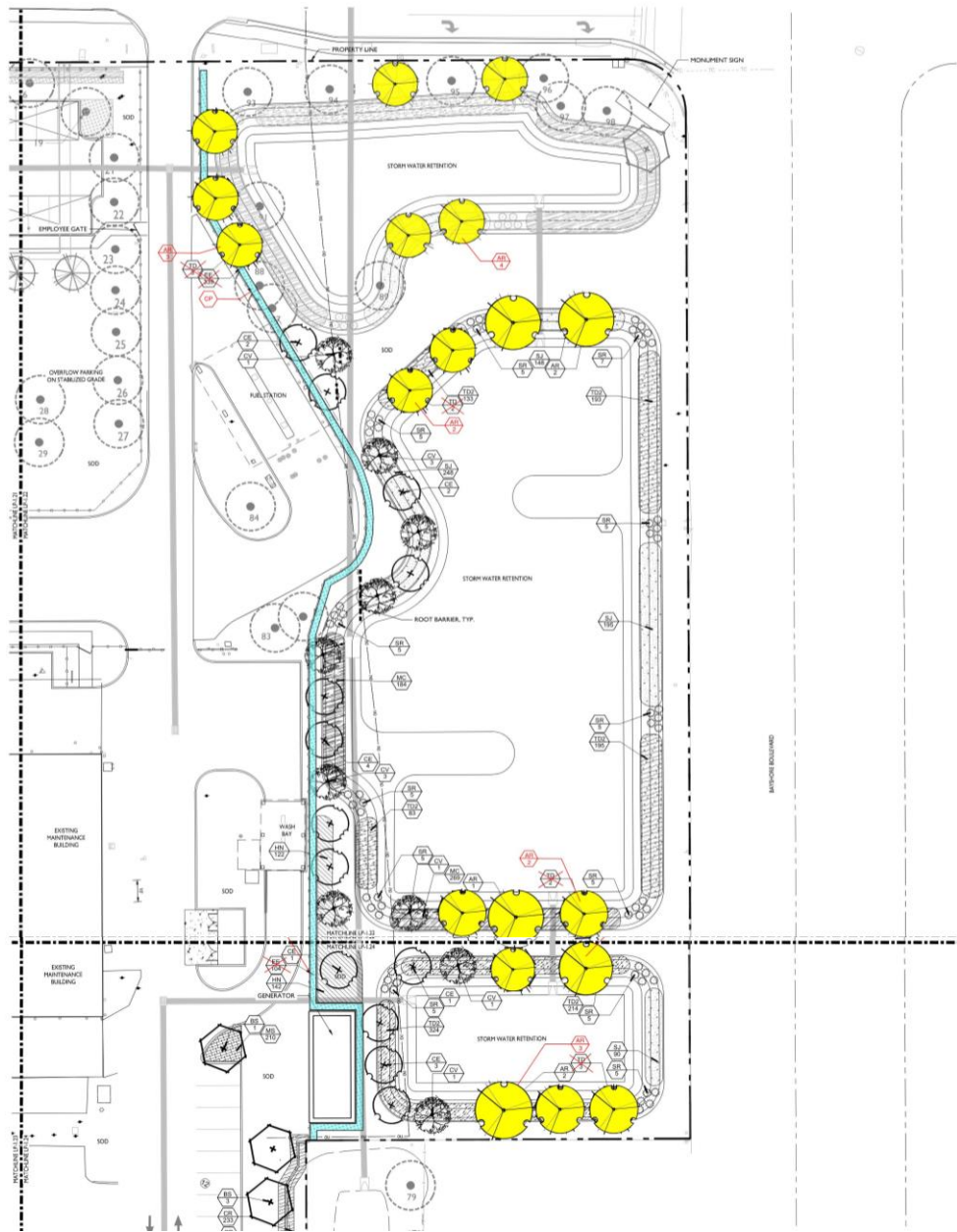
AERIAL MAP





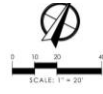
Existing Buffer Landscaping Condition





PLANT SCHEDULE

TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	REMARKS
	AR	19	Red Maple	Acer rubrum	14 HT. X 5' SPRED MIN. 2" CAL.
	BA	7	Verwood	Bursera arborea	14 HT. X 5' SPRED MIN. 2" CAL.
	BA	15	Quince Limbo	Bursera americana	14 HT. X 5' SPRED MIN. 2 1/2" CAL.
	CV	10	Weeping Bottlebrush	Callitriche ornata	
	CD	6	Pigeon Plum	Coccoloba diversifolia	14 HT. X 5' SPRED MIN. 2 1/2" CAL.
	CE	21	Bulbwood	Crotona erecta	14 HT. X 5' SPRED MIN. 2 1/2" CAL.
	GV	5	Southern Live Oak	Quercus agrifolia	12 HT MIN. 5' SPRED MIN. CAL.
	TD	8	Red Cypress	Taxodium distichum	14 HT. X 5' SPRED MIN. 2" CAL.
SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	REMARKS
	SA	62	Sea Palmetto	Serenoa repens	36" HT X 36" SPRED
SHRUBS/ARBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	REMARKS
	CC	81	Jamaica Cedar	Cleopatra cynophallophora	36" HT X 24" SPRED @ 24" O.C.
	CR	718	Red Top Ceanothus	Chrysobalanus icaya Red Top	36" HT X 24" SPRED @ 24" O.C.
	EE	1	Elmer's Love Grass	Eragrostis elmeri	24" HT X 24" SPRED @ 24" O.C.
	HN	368	Dead Flathead	Hemelia rotunda	24" HT X 24" SPRED @ 24" O.C.
	MC	453	Pink Mulberry Grass	Muhlenbergia capensis	24" HT X 24" SPRED @ 24" O.C.
	SJ	691	Blue Poinciana	Styphelia pentameris	36" HT X 24" SPRED @ 24" O.C.
	TD	1,142	Dead Flathead	Triplaris floridana	36" HT X 24" SPRED @ 24" O.C.
	CP		COCCOPLIM HEDGE		TO BE MAINTAINED @ 6' TALL
GROUND COVERS	CODE	QTY	COMMON NAME	BOTANICAL NAME	REMARKS
	MS	2,403	Sunshine Mimosa	Mimosa argentea	8" HT. 18" SPRED FULL LOW BRANCHED BUSHINGS @ 12" O.C.



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NOT FOR CONSTRUCTION

Landscape Plan



PORT ST. LUCIE PUBLIC WORKS

WEST BUFFER VIEW FROM BAYSHORE BLVD



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QUESTIONS OR COMMENTS?

PLANNING AND ZONING BOARD ACTION OPTIONS:

- Make a motion to approve
- Make a motion to approve with conditions
- Make a motion to deny
- Make a motion to table

