

EAST END BY BIG CLUB AND MUD POND

Parcel F13 fuels consist of a marsh overrun with phragmites (High risk grass fuel) adjacent to a low risk timbered woodland to the south of the marsh. The marsh is in a depression below adjacent properties to the south, but there is no risk of wildfire from the marsh affecting the adjacent homes as long as those landowners continue to maintain mowed fuel breaks. The woodland south of the marsh borders an open fairway on the golf course so there is no wildfire risk present there

Parcel F51 is low risk timbered fuels and low risk timbered shrub.

Parcel F50 is directly behind the grounds keeping maintenance yard of the Fishers Island Golf Club. It is low risk timber understory fuel model throughout most of the block, however the northern edge is a non-burnable shrub swamp that fringes open water to the north.

Parcel F48 is primarily low risk timber understory fuel model curving around a small coastal pond fringed by a non-burning shrub swamp in the center of the unit. The eastern edge of the unit, east of the shrub swamp, is a thicket of high fire risk heavy brush (SH6) fuel model. The overall wildfire rating of Parcel F48 is moderate based on the fact that the brush to the east is bordered by non-burnable swamp and a road. Note this coastal pond (and its surrounding marsh) has variable water levels, so under persistent drought the swamp could potentially burn.

Parcel F47 and Parcel F56 are both timbered low wildfire risk shrub fuel models and easily accessible from road.



Fuel Model	Fuel Type	Risk
GR8	Grass	High
SH3	Shrub	Low
SH6	Shrub	High
TU2	Timber	Low
NB1	No Burn	N/A
NB4	No Burn	N/A
NB8	No Burn	N/A

Fuel Models Present / Wildfire Risks

PARCEL	WILDFIRE RISK
F13	LOW
F51	LOW
F50	LOW
F48	MODERATE
F47	LOW
F56	LOW

F13

PARCEL	WILDFIRE RISK
F13	LOW

FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
TU2	Moderate Load, Humid Climate Timber-Shrub	The primary carrier of fire in TU2 is moderate litter load with shrub component. High extinction moisture. Spread rate is moderate; flame length low.
GR8	High Load, Very Coarse, Humid Climate Grass (Dynamic)	The primary carrier of fire in GR8 is continuous, very coarse, humid-climate grass. Load and depth are greater than GR6. Spread rate and flame length can be extreme if grass is fully cured



F13
WGS84
UTM Zone 19T
CALTPOPO

0.1 0.2 0.3 km
0.1 mi
Scale 1:1681 1 inch = 140 feet

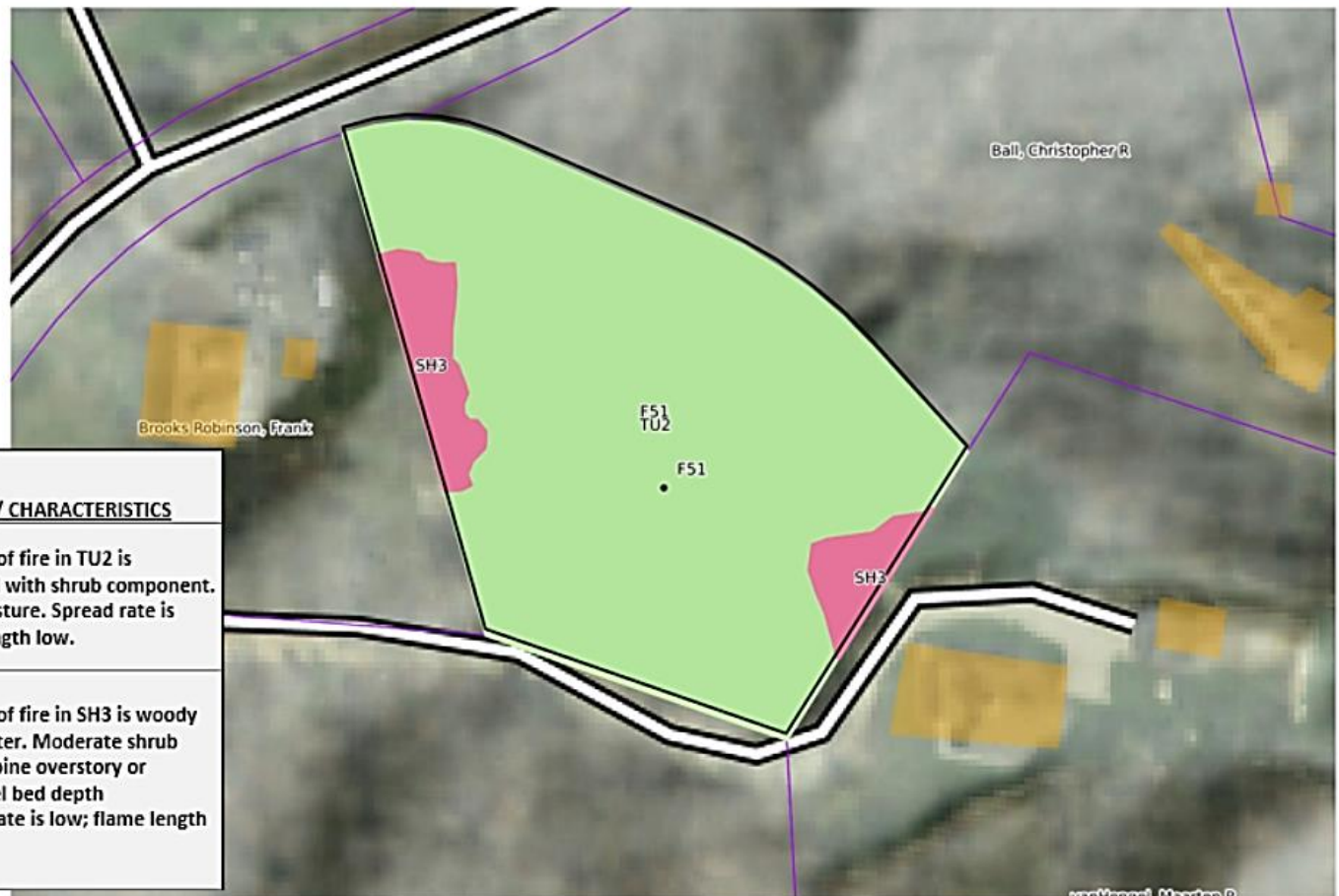


Parcels (c) LandGrid

F51

PARCEL	WILDFIRE RISK
F51	LOW

FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
TU2	Moderate Load, Humid Climate Timber-Shrub	The primary carrier of fire in TU2 is moderate litter load with shrub component. High extinction moisture. Spread rate is moderate; flame length low.
SH3	Moderate Load, Humid Climate Shrub	The primary carrier of fire in SH3 is woody shrubs and shrub litter. Moderate shrub load, possibly with pine overstory or herbaceous fuel, fuel bed depth 2 to 3 feet. Spread rate is low; flame length low



F51
WGS84
UTM Zone 19T
CALTPO

mi
Parcels (c) LandGrid

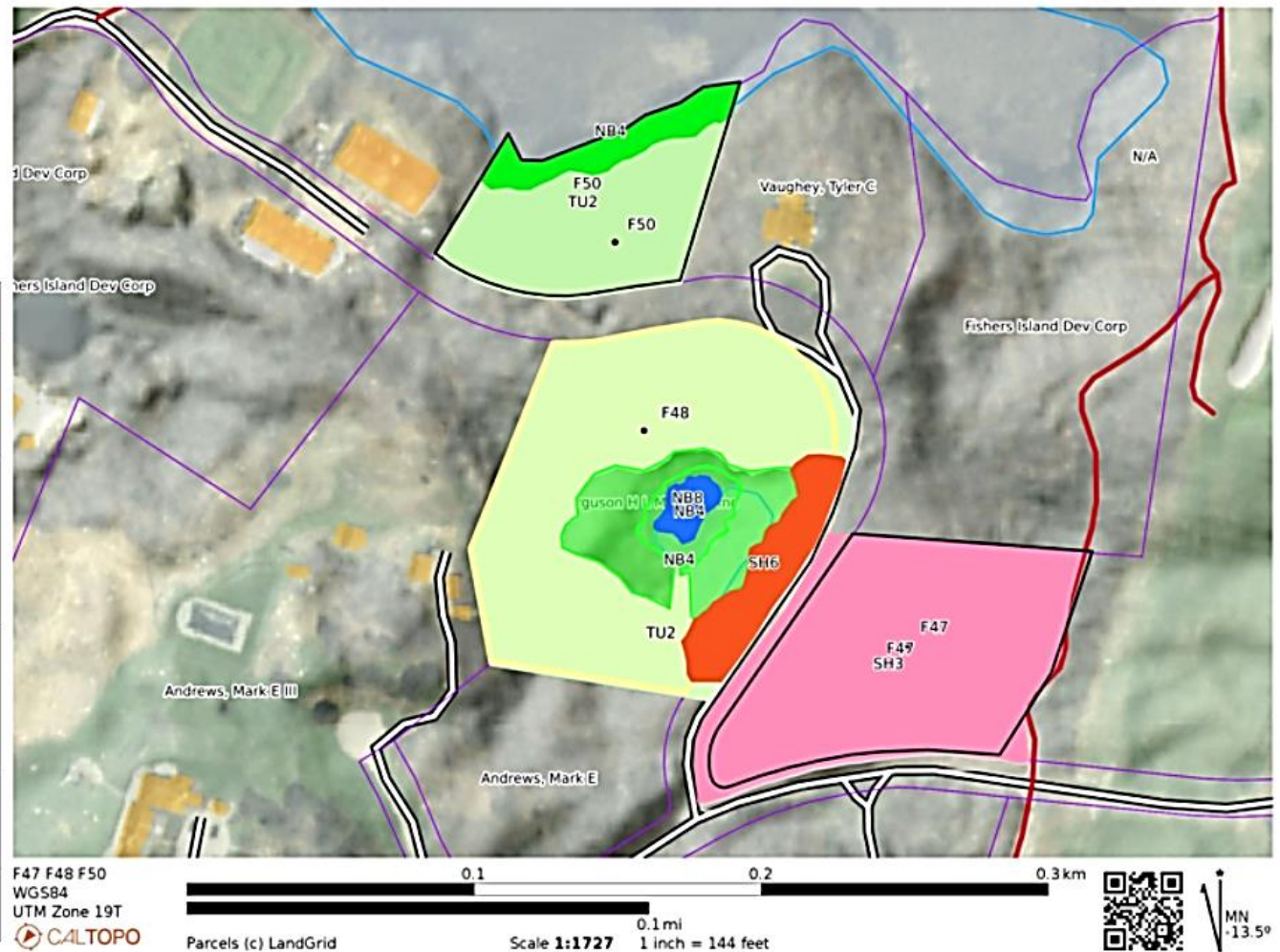
Scale 1:763 1 inch = 64 feet



F50 / F48 / F47

PARCEL	WILDFIRE RISK
F50	LOW
F48	MODERATE
F47	LOW

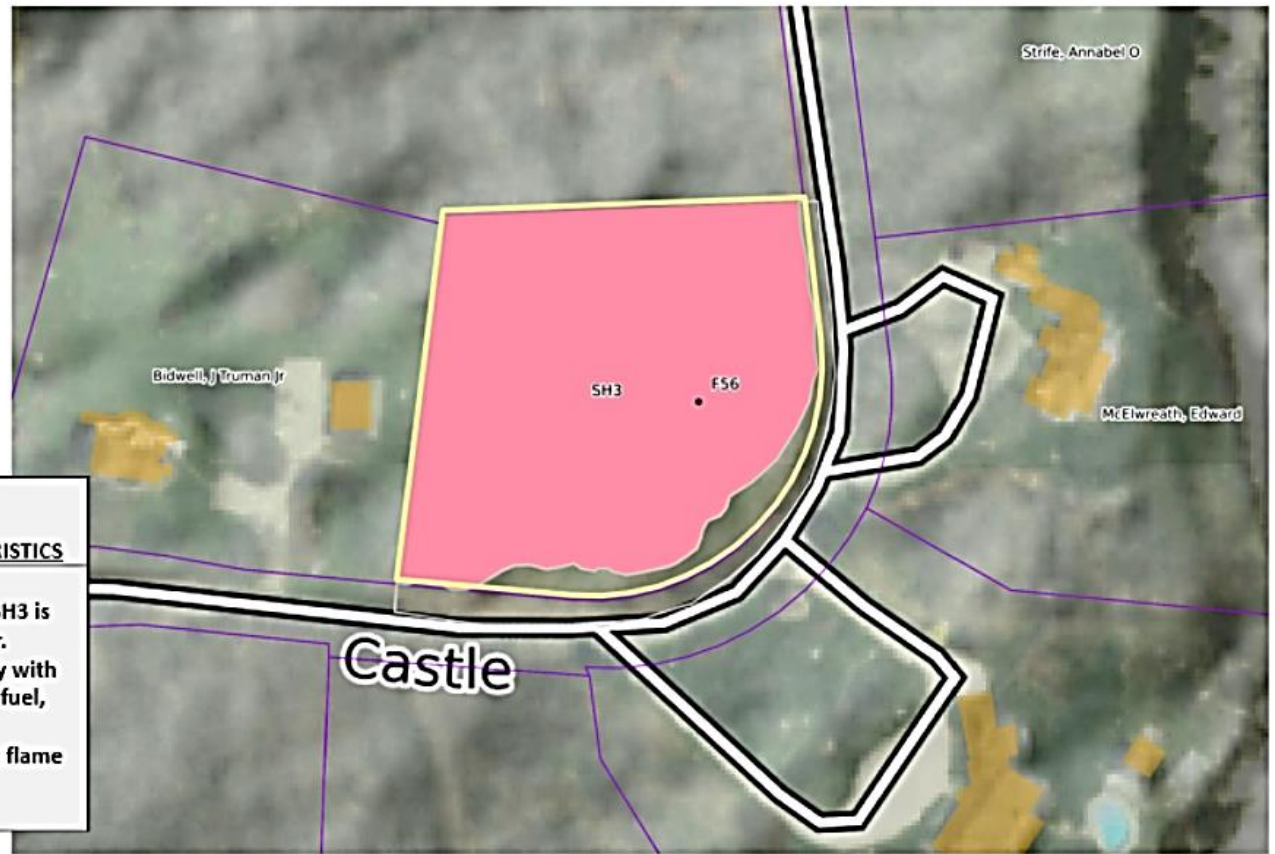
FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
TU2	Moderate Load, Humid Climate Timber-Shrub	The primary carrier of fire in TU2 is moderate litter load with shrub component. High extinction moisture. Spread rate is moderate; flame length low.
SH3	Moderate Load, Humid Climate Shrub	The primary carrier of fire in SH3 is woody shrubs and shrub litter. Moderate shrub load, possibly with pine overstory or herbaceous fuel, fuel bed depth 2 to 3 feet. Spread rate is low; flame length low
SH6	Low Load, Humid Climate Shrub	The primary carrier of fire in SH6 is woody shrubs and shrub litter. Dense shrubs, little or no herbaceous fuel, fuelbed depth about 2 feet. Spread rate is high; flame length high
NB4	Non-burnable Swamp / Marsh / Vineland	Will not burn except during extreme drought
NB8	Non-burnable Lake / Open Water	Will not burn



F56

PARCEL	WILDFIRE RISK
F56	LOW

FUEL		
MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
SH3	Moderate Load, Humid Climate Shrub	The primary carrier of fire in SH3 is woody shrubs and shrub litter. Moderate shrub load, possibly with pine overstory or herbaceous fuel, fuel bed depth 2 to 3 feet. Spread rate is low; flame length low



F56
WGS84
UTM Zone 19T
CALTPO

0.1 km
mi
Parcels (c) LandGrid
Scale 1:957 1 inch = 80 feet

