

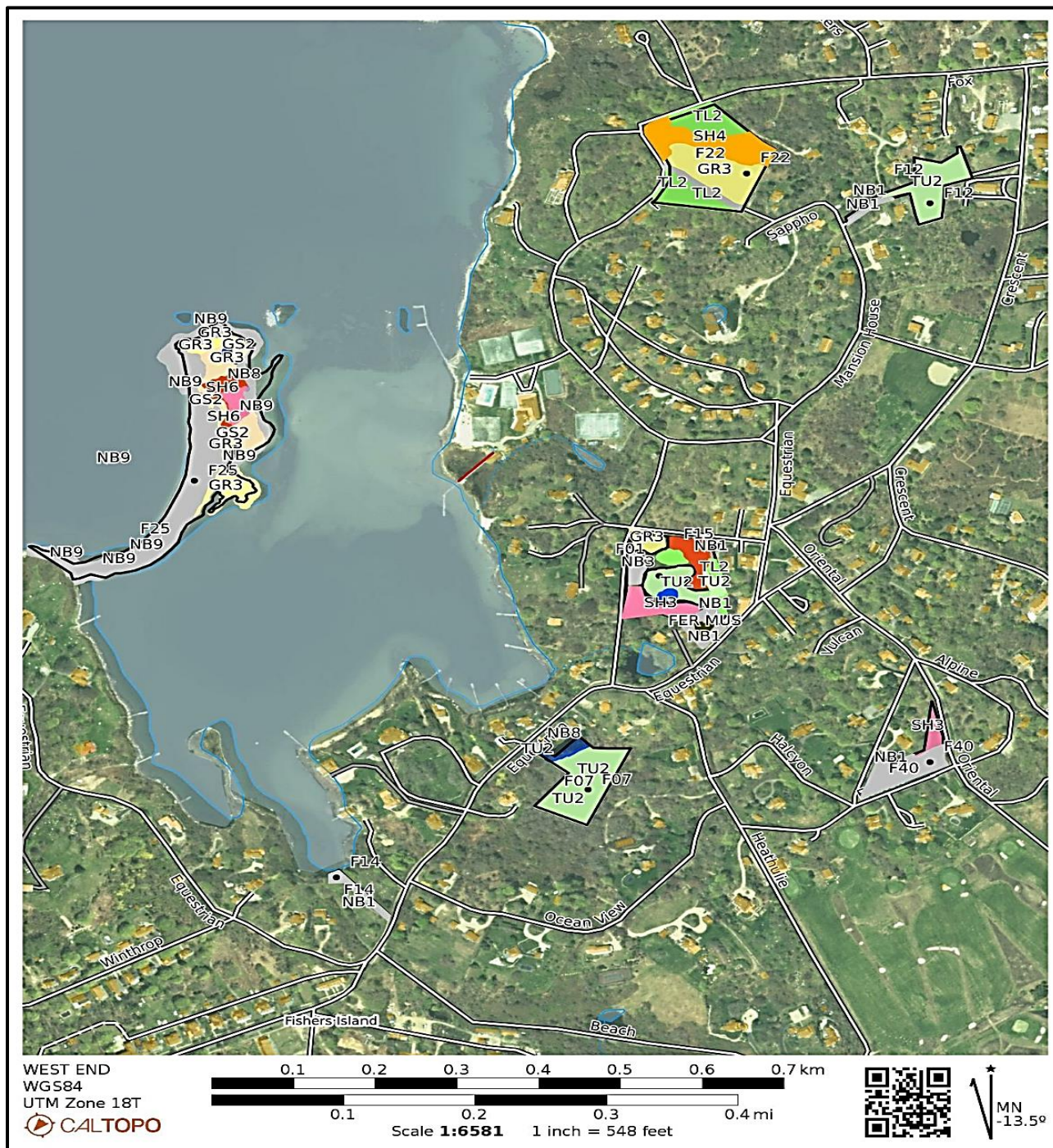
West End

There are eight parcels in the West End. They vary from a remote beach peninsula with pockets of vegetation to downtown settings.

In F25, the peninsula, there is a mixture of grass and shrub fuels but they are very isolated and are surrounded by water and beach, ergo low wildfire risk.

The downtown parcels mostly consist of low fire activity timber fuels or open lawns. There are some pockets of shrub fuels, including the dense honeysuckle vines draped over shrubs in the northern portion of the Ferguson Museum property, F01 and F15. This is a case where the selected model may “over-predict” how wildfire would burn in the honeysuckle. Under extremely dry and windy conditions, when these shrubs are dormant and vines are dead and cured, these SH6 fuels may produce fire that meets the High risk definition. These patches are relatively small and are very accessible to fire suppression actions. As a result these conditions pose little threat to adjacent structures and private property and the overall wildfire risk rating for parcels F01 / F15 and F22 is Moderate.

The shrubby portion of F22, combined with the adjacent grass field, can pose a moderate threat under extremely dry conditions.



PARCEL	WILDFIRE RISK
F25	LOW
F14	LOW
F07	LOW
F01	MODERATE
F22	MODERATE
F12	LOW
F40	LOW
F15	MODERATE

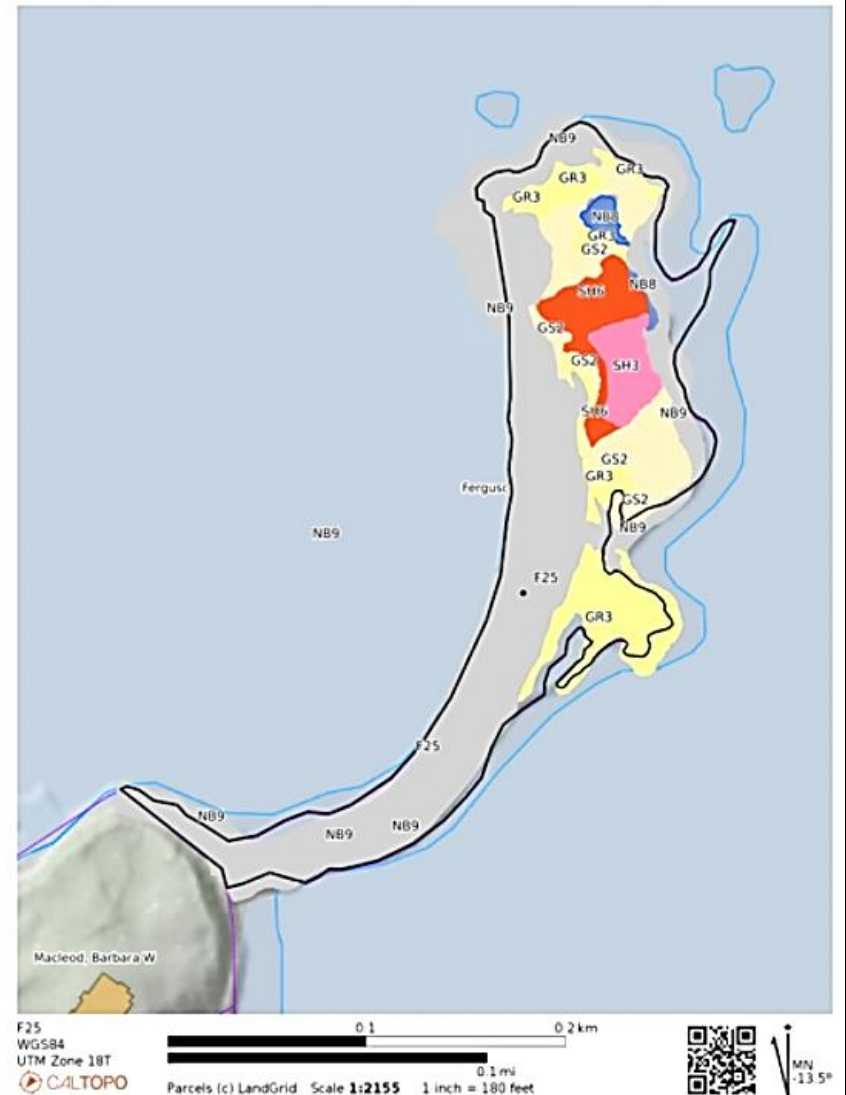
Fuel Models Present / Wildfire Risks

Model	Fuel Type	Risk
GR3	Grass	Low
GS2	Grass	Low
SH3	Shrub	Low
SH4	Shrub	Mod
SH6	Shrub	High
TL2	Timber	Low
TU2	Timber	Low
NB1	No Burn	N/A
NB3	No burn	N/A
NB4	No Burn	N/A
NB8	No Burn	N/A
NB9	No Burn	N/A

F25

FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
GR3	Low Load, Very Coarse, Humid Climate Grass (Dynamic)	The primary carrier of fire in GR3 is continuous, coarse, humid-climate grass. Grass and herb fuel load is relatively light; fuelbed depth is about 2 feet
GS2	Moderate Load, Dry Climate Grass-Shrub (Dynamic)	The primary carrier of fire in GS2 is grass and shrubs combined. Shrubs are 1 to 3 feet high, grass load is moderate. Spread rate is high; flame length moderate.
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
NB8	Non-burnable Lake / Open Water	Will not burn
NB9	Non-burnable Beach / Rock	Will not burn, no continuous fuel.

PARCEL	WILDFIRE RISK
F25	LOW



F14

<u>FUEL MODEL</u>	<u>FUEL NAME</u>	<u>DESCRIPTION / CHARACTERISTICS</u>
NB1	Non-burnable Grass Lawn	Will not burn except during extreme drought

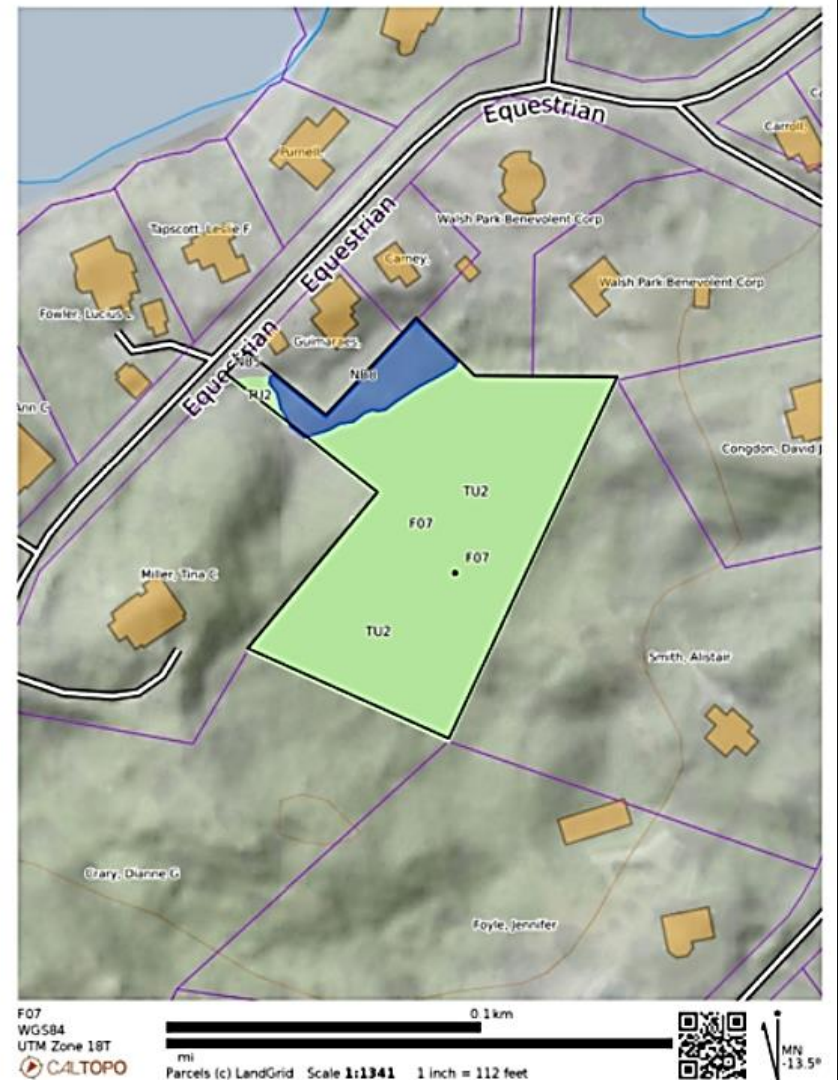
PARCEL	WILDFIRE RISK
F14	LOW



F07

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.
NB8	Non-burnable Lake / Open Water	Will not burn

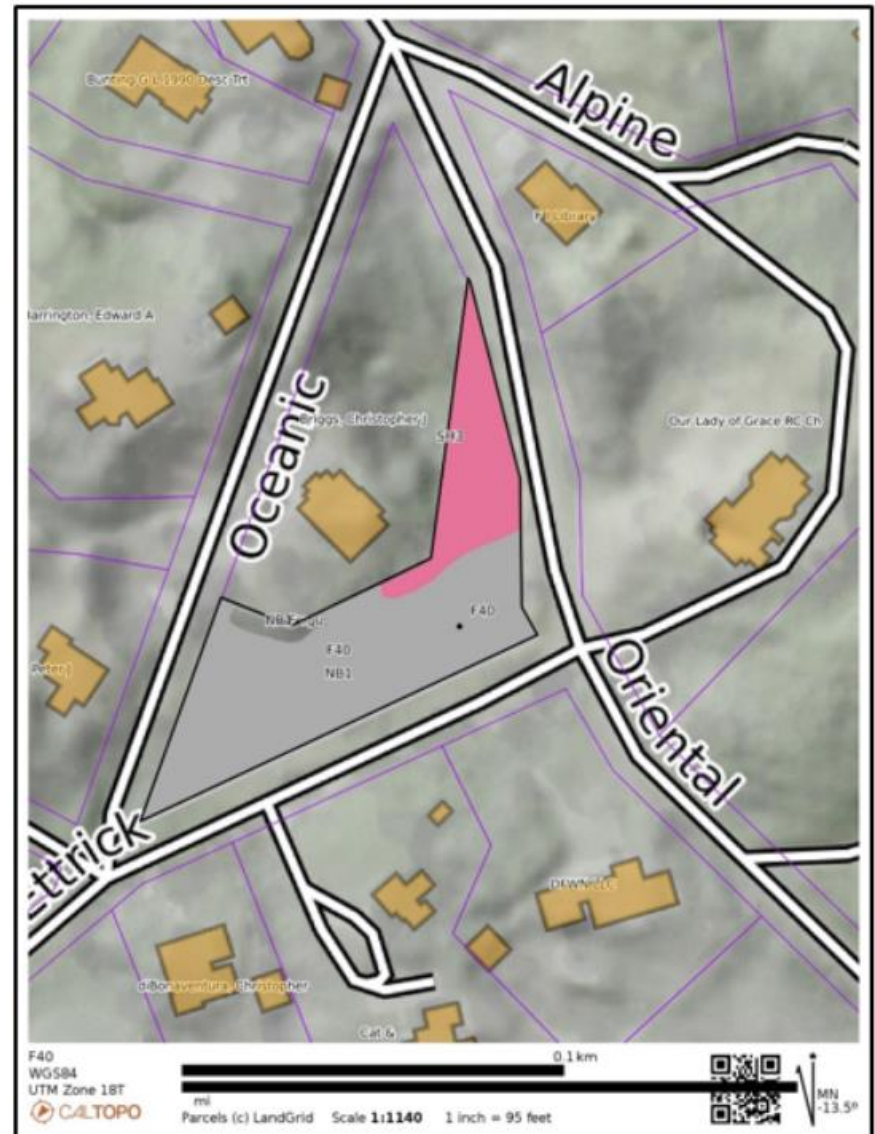
PARCEL	WILDFIRE RISK
F07	LOW



F40

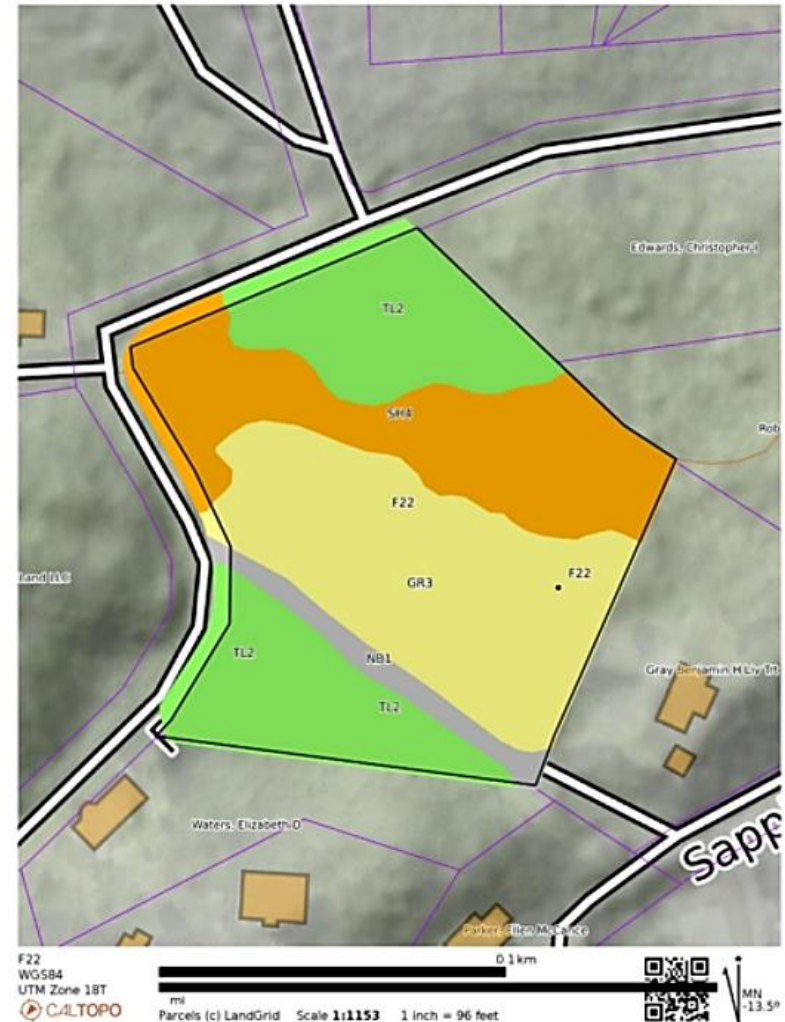
FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
SH3	Moderate Load, Humid Climate Shrub	The primary carrier of fire in SH3 is woody shrubs and shrub litter. Moderate shrub load, possibly with pine overstory or herbaceous fuel, fuel bed depth 2 to 3 feet. Spread rate is low; flame length low
NB1	Non-burnable Grass Lawn	Will not burn except during extreme drought

PARCEL	WILDFIRE RISK
F40	LOW



F22

FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
GR3	Low Load, Very Coarse, Humid Climate Grass (Dynamic)	The primary carrier of fire in GR3 is continuous, coarse, humid-climate grass. Grass and herb fuel load is relatively light; fuelbed depth is about 2 feet
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.
SH4	Low Load, Humid Climate Timber-Shrub	The primary carrier of fire in SH4 is woody shrubs and shrub litter. Low to moderate shrub and litter load, possibly with pine overstory, fuel bed depth about 3 feet. Spread rate is high; flame length moderate.
NB1	Non-burnable Grass Lawn	Will not burn except during extreme drought



F01- Ferguson Museum & F15

PARCEL	WILDFIRE RISK
F01 / F15	MODERATE

FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
GR3	Low Load, Very Coarse, Humid Climate Grass (Dynamic)	The primary carrier of fire in GR3 is continuous, coarse, humid-climate grass. Grass and herb fuel load is relatively light; fuelbed depth is about 2 feet
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.
TL2	Low Load Broadleaf Litter	The primary carrier of fire in TL2 is broadleaf (hardwood) litter. Low load, compact broadleaf litter. Spread rate is very low; flame length very 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
NB1	Non-burnable Grass Lawn	Will not burn except during extreme drought
NB3	Non-burnable Agriculture	Will not burn if maintained
NB8	Non-burnable Lake / Open Water	Will not burn



F12

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.
NB1	Non-burnable Grass Lawn	Will not burn except during extreme drought

PARCEL	WILDFIRE RISK
F12	LOW

