

Barlow Pond North, Island Pond and Clay Point Road

The fuel models on parcel F08 are low risk timbered and grass fuels.

F29 has an isolated patch of phragmites that is no risk due to location while most of the parcel is non-burnable.

F18 / F55 / F35a / F57 / E10 all are mixed woodlands with low risk timber and low risk shrub fuels.

E06 is mostly low risk timber fuels with a small patch of moderate risk shrub, but there are no private exposures of concern. A portion of E06 is an area of TL4 fuels (Small Downed Logs) that is an area where mature trees were felled to improve vista clearing for a potential home site nearby. The fuels are litter and small branches / tops of trees felled, not the large tree trunks on the ground which are resistant to burning as 1000 hour / 10,000 hour fuels.

E05 is a combination of low risk timber and low risk grassland.

F52 and F16a are low risk timber and patches of low risk grasses.

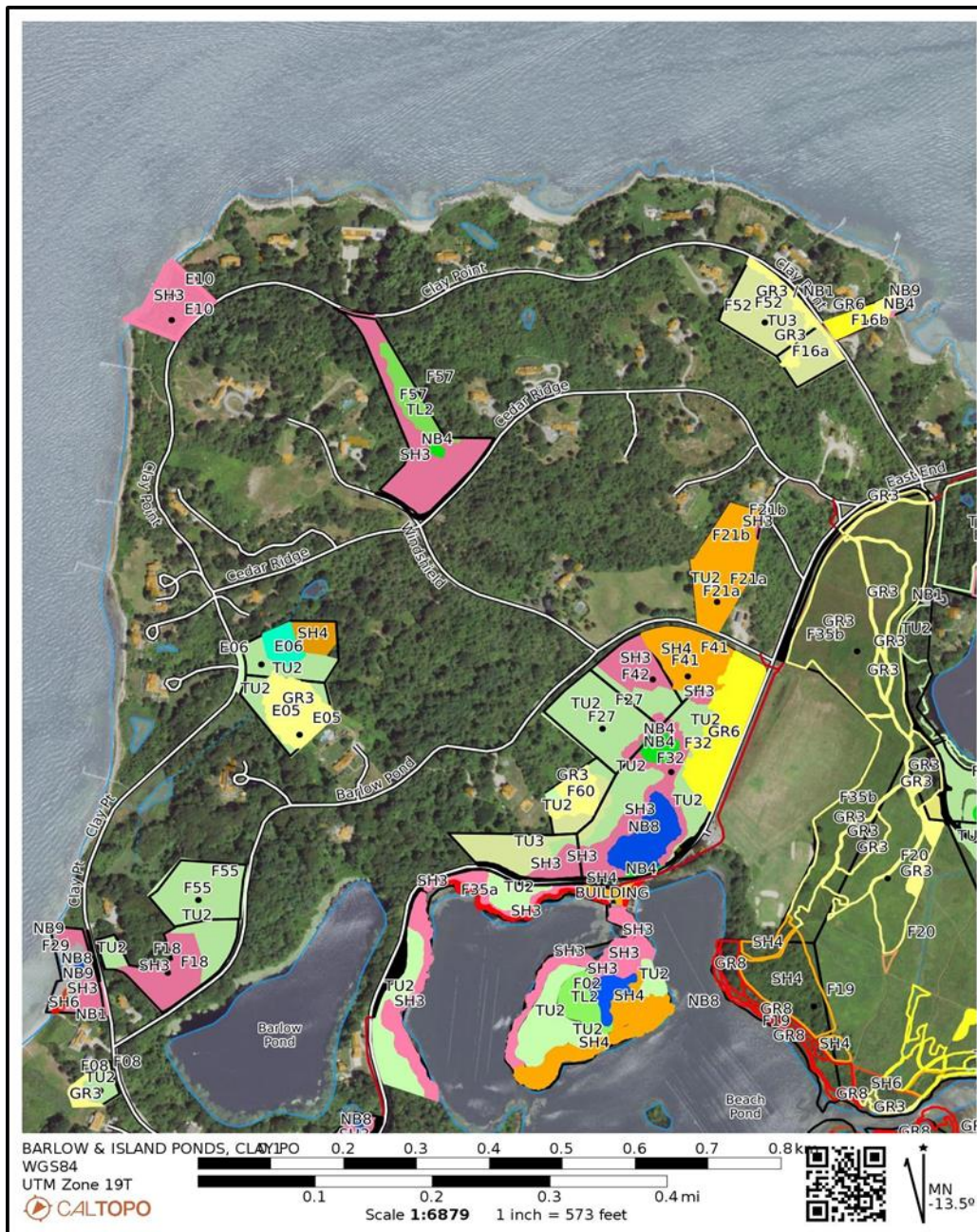
F16b is mostly low risk grasses with band of shrubs adjacent to non-burnable beach and marsh.

F21a & F21b are both timbered with moderate shrub understory.

The Middle Farms North parcels are timbered with interior marsh and open water that are surrounded by low risk shrub fuels.

F32 has a 2.5 acre field of heavy grass that can be kept as low risk with routine prescribed burning or mowing.

F02 is mostly the island in the Island Pond and although it has some shrubby fuels there is no risk of wildfire escaping the island.



Model	Fuel Type	Risk
GR3	Grass	Low
GR6	Grass	Low
GR8	Grass	High
SH3	Shrub	Low
SH4	Shrub	Mod
TL2	Timber	Low
TL4	Timber	Low
TU2	Timber	Low
TU3	Timber	Low
NB1	No Burn	N/A
NB4	No Burn	N/A
NB8	No Burn	N/A
NB9	No Burn	N/A

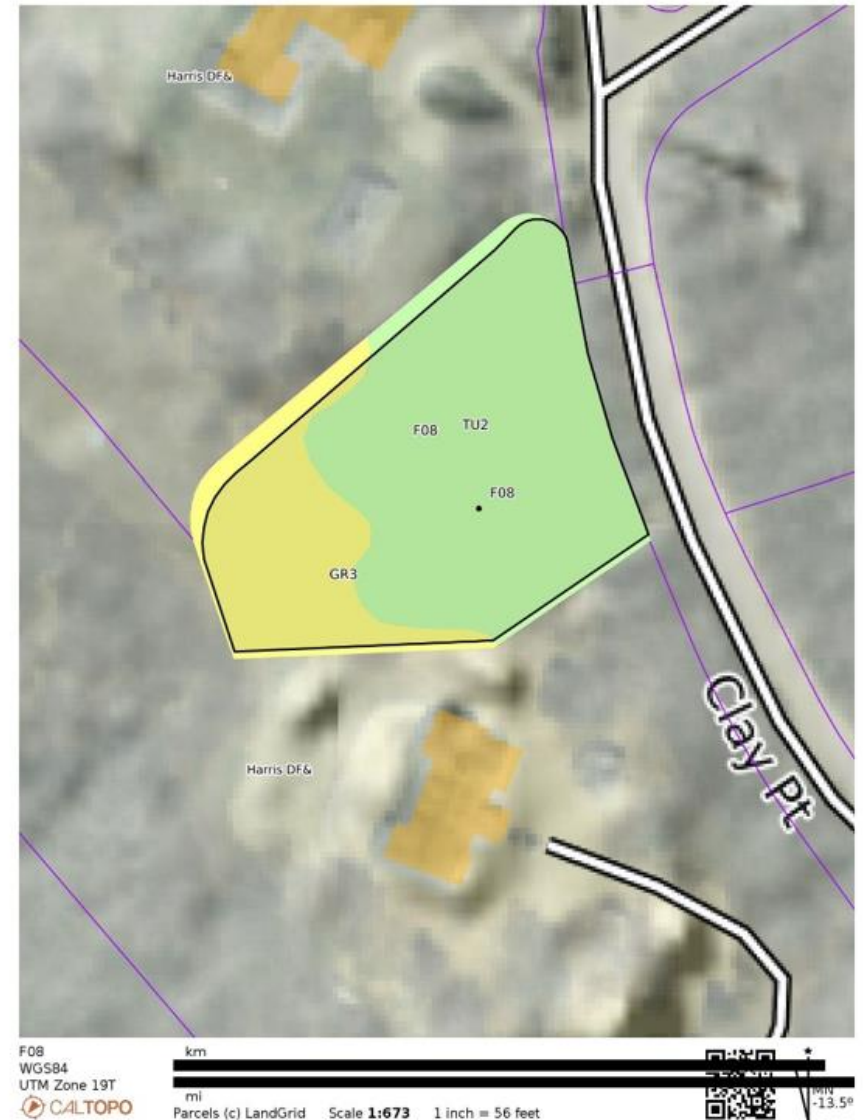
Fuel Models Present / Wildfire Risks

PARCEL	WILDFIRE RISK
F08	LOW
F29	LOW
F18	LOW
F55	LOW
E05	LOW
E06	LOW
E10	LOW
F57	LOW
F52	LOW
F16a	LOW
F16b	LOW
F21b	MODERATE
F21a	MODERATE
F41	MODERATE
F42	LOW
F27	LOW
F32	LOW
F60	LOW
F59	LOW
F35a	LOW
F02	LOW

F08

FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
GR3	Low Load, Very Course, 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.

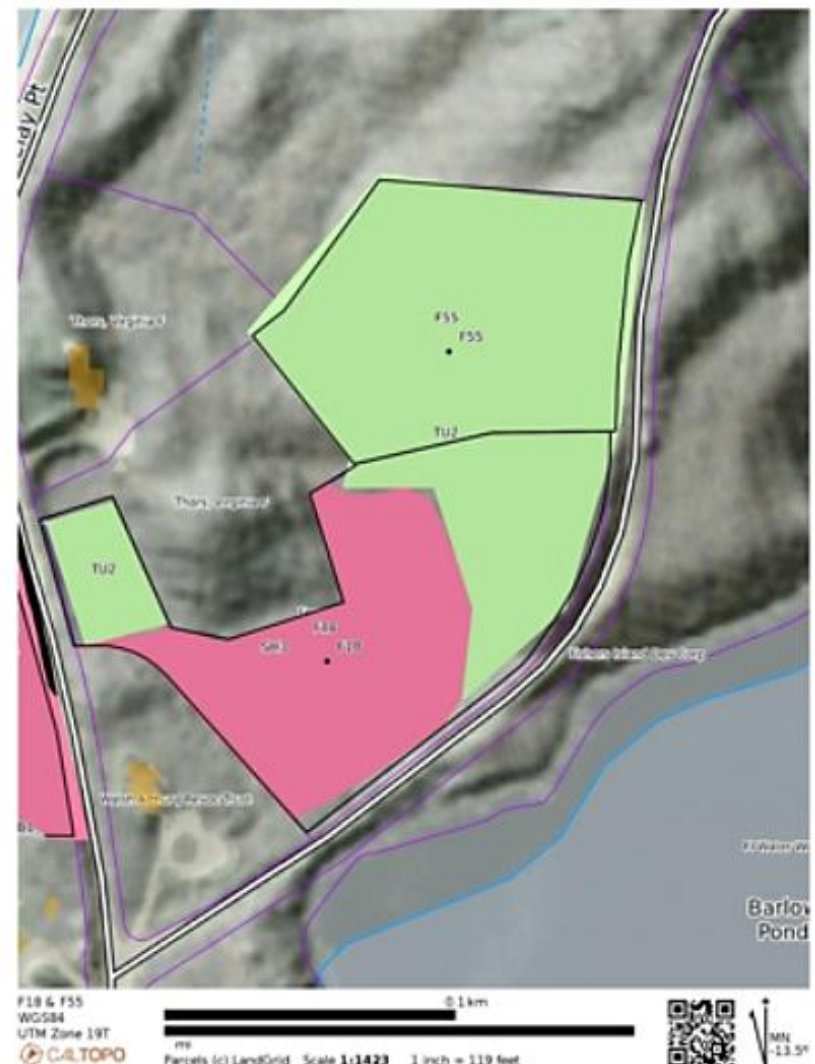
PARCEL	WILDFIRE RISK
F08	LOW



F18 & F55

PARCEL	WILDFIRE RISK
F18	LOW
F55	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



F29

PARCEL	WILDFIRE RISK
F29	LOW

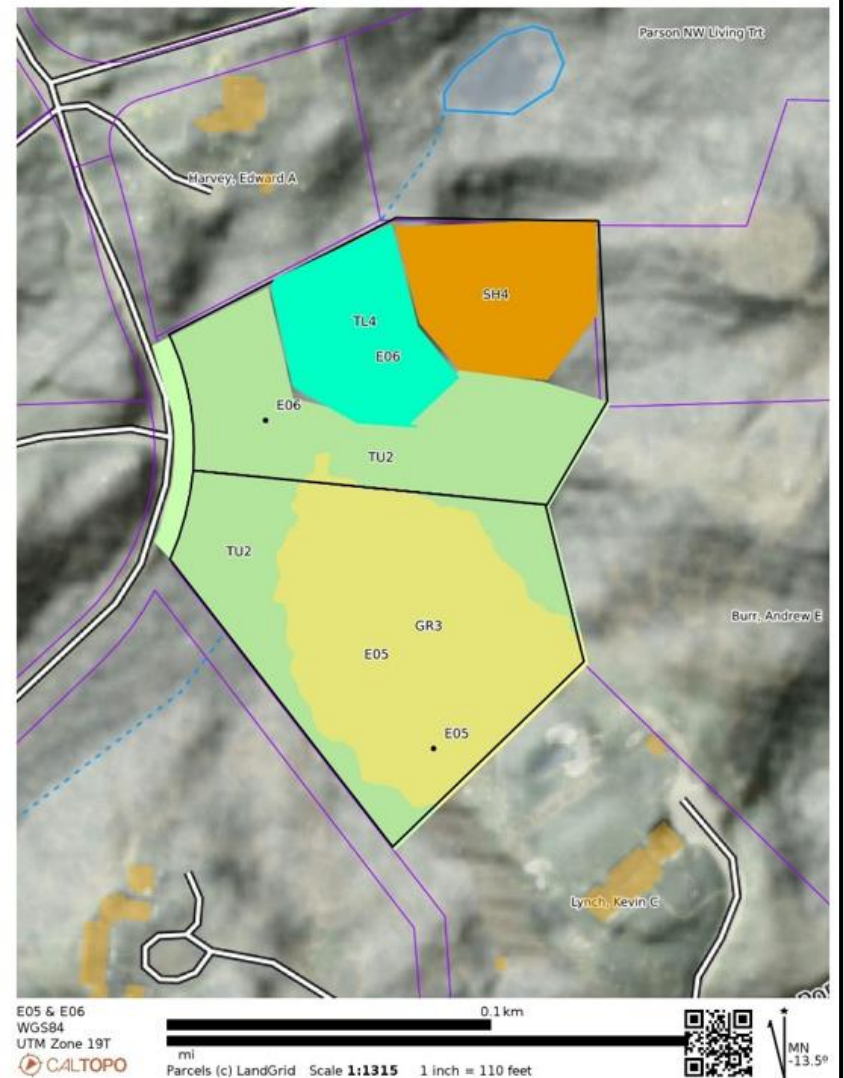
FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
GR8	High Load, Very Coarse, Humid Climate Grass (Dynamic)	This is Phragmites patch. The primary carrier of fire in GR8 is continuous, very coarse, humid-climate grass. Load and depth are greater than GR6. Spread rate and flame length can be extreme if grass is fully cured
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	Nonburnable Grass Lawn	Will not burn except during extreme drought
NB8	Nonburnable Lake / Open Water	Will not burn
NB9	Nonburnable Beach / Rock	Will not burn, no fuel.



PARCEL	WILDFIRE RISK
E05	LOW
E06	LOW

E05 & E06

FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
GR3	Low Load, Very Course, 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
TL4	Small downed logs	The primary carrier of fire in TL4 is moderate load of fine litter and coarse fuels. Includes small diameter downed logs. Spread rate is low; flame length low
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.



E10

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

PARCEL	WILDFIRE RISK
E10	LOW



PARCEL	WILDFIRE RISK
F57	LOW

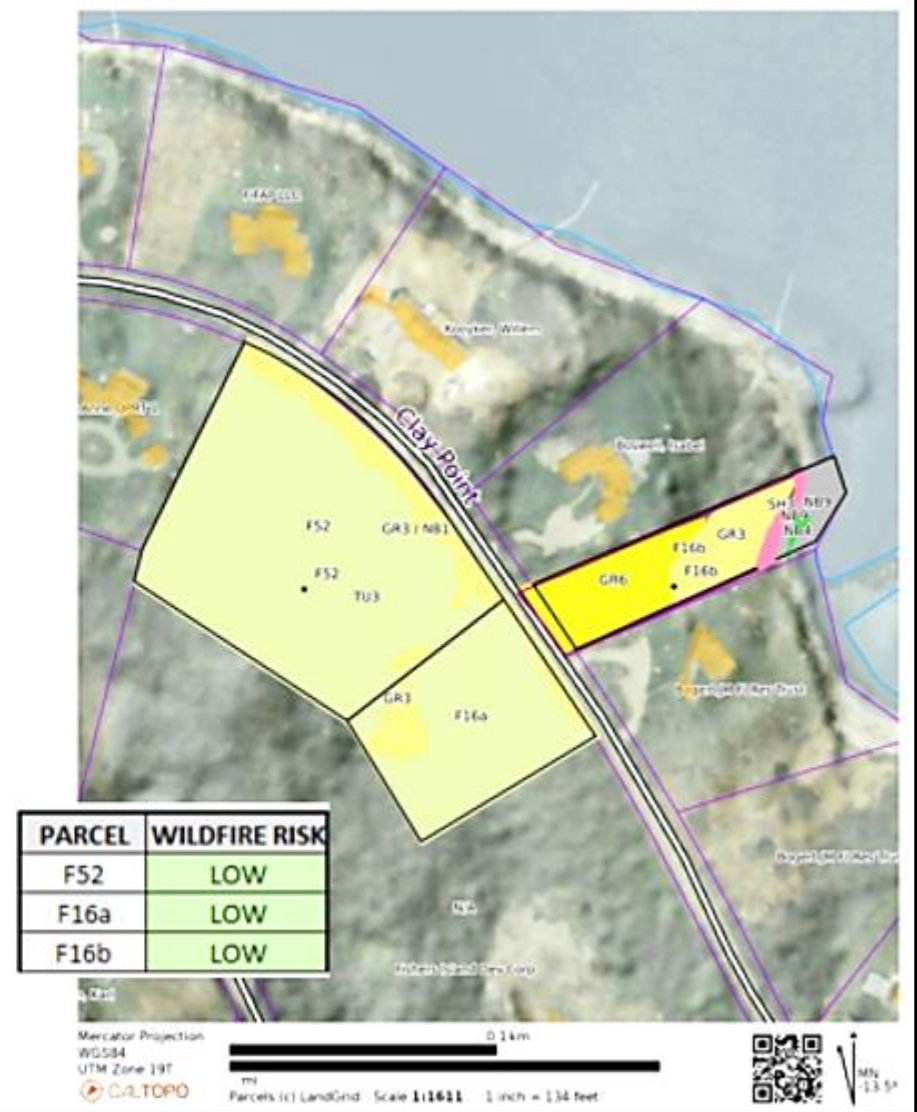
F57

FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
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
NB4	Nonburnable Swamp / Marsh / Vineland	Will not burn except during extreme drought



F52 & F16 a/b

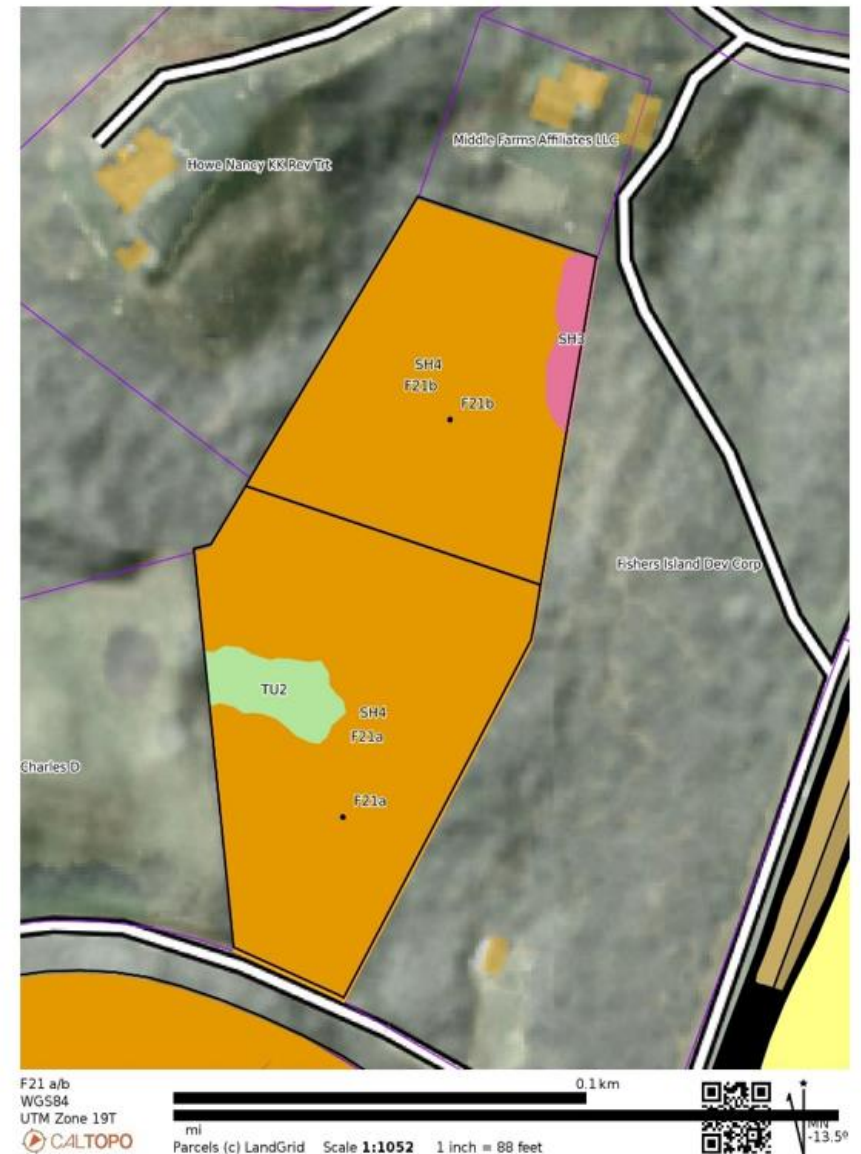
FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
GR3	Low Load, Very Course, Humid Climate Grass (Dynamic)	The primary carrier of fire in GR3 is continuous, coarse, humid-climate grass. Grass and herb fuel load is relatively light; fuelbed depth is about 2 feet
GR6	Moderate Load, Humid Climate Grass (Dynamic)	The primary carrier of fire in GR6 is continuous humid-climate grass.
TU3	Moderate Load, Humid Climate Timber-Grass-Shrub (Dynamic)	The primary carrier of fire in TU3 is moderate forest litter with grass and shrub components. Extinction moisture is high. 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
NB1	Nonburnable Grass Lawn	Will not burn except during extreme drought
NB4	Nonburnable Swamp / Marsh / Vineland	Will not burn except during extreme drought
NB9	Nonburnable Beach / Rock	Will not burn, no fuel.



PARCEL	WILDFIRE RISK
F21b	MODERATE
F21a	MODERATE

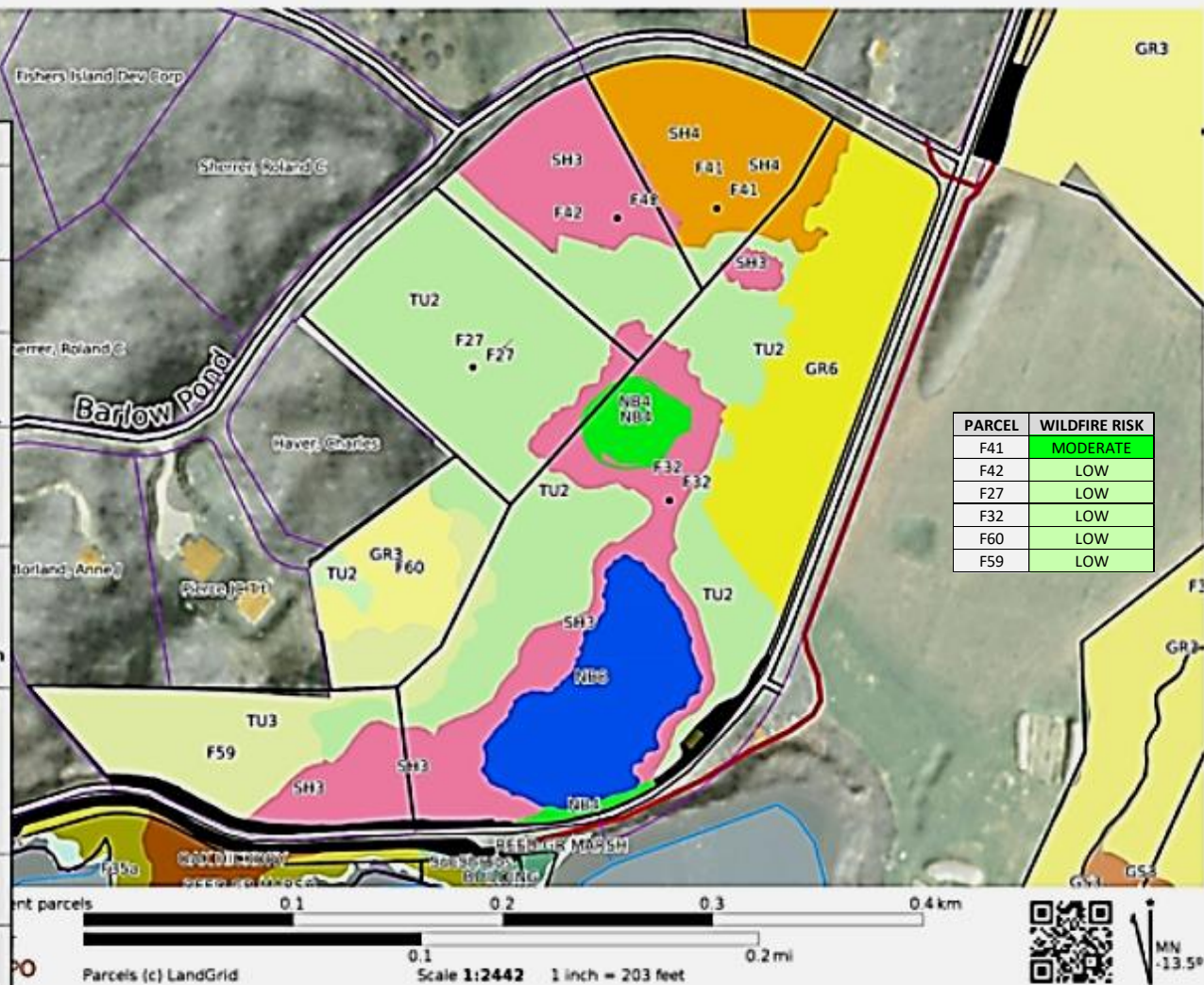
F21 a/b

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
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.



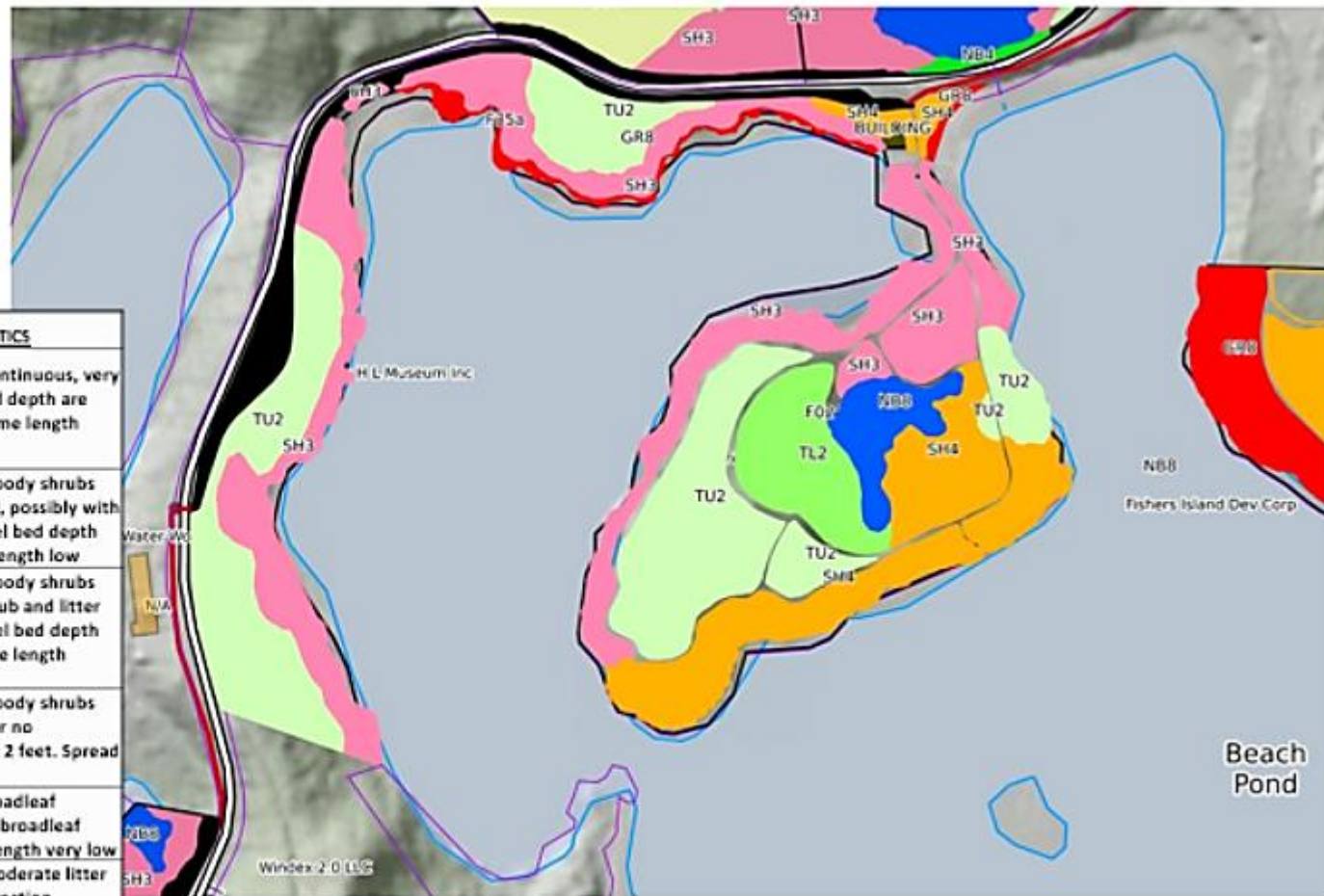
F32/F41/F42/F27
/F60/F59

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
GR6	Moderate Load, Humid Climate Grass (Dynamic)	The primary carrier of fire in GR6 is continuous humid-climate grass.
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.
TU3	Moderate Load, Humid Climate Timber-Grass-Shrub (Dynamic)	The primary carrier of fire in TU3 is moderate forest litter with grass and shrub components. Extinction moisture is high. 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
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.
NB4	Nonburnable Swamp / Marsh / Vineyard	Will not burn except during extreme drought
NB8	Nonburnable Lake / Open Water	Will not burn



F35a / F02

PARCEL	WILDFIRE RISK
F35a	LOW
F02	LOW



FUEL MODEL	FUEL NAME	DESCRIPTION / CHARACTERISTICS
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
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
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.
SH5	Low Load, Humid Climate Shrub	The primary carrier of fire in SH5 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
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
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	Nonburnable Lake / Open Water	Will not burn