

# Celery Farm East Side Native plug & Seeding Proposal Initial Stage Spring 2024

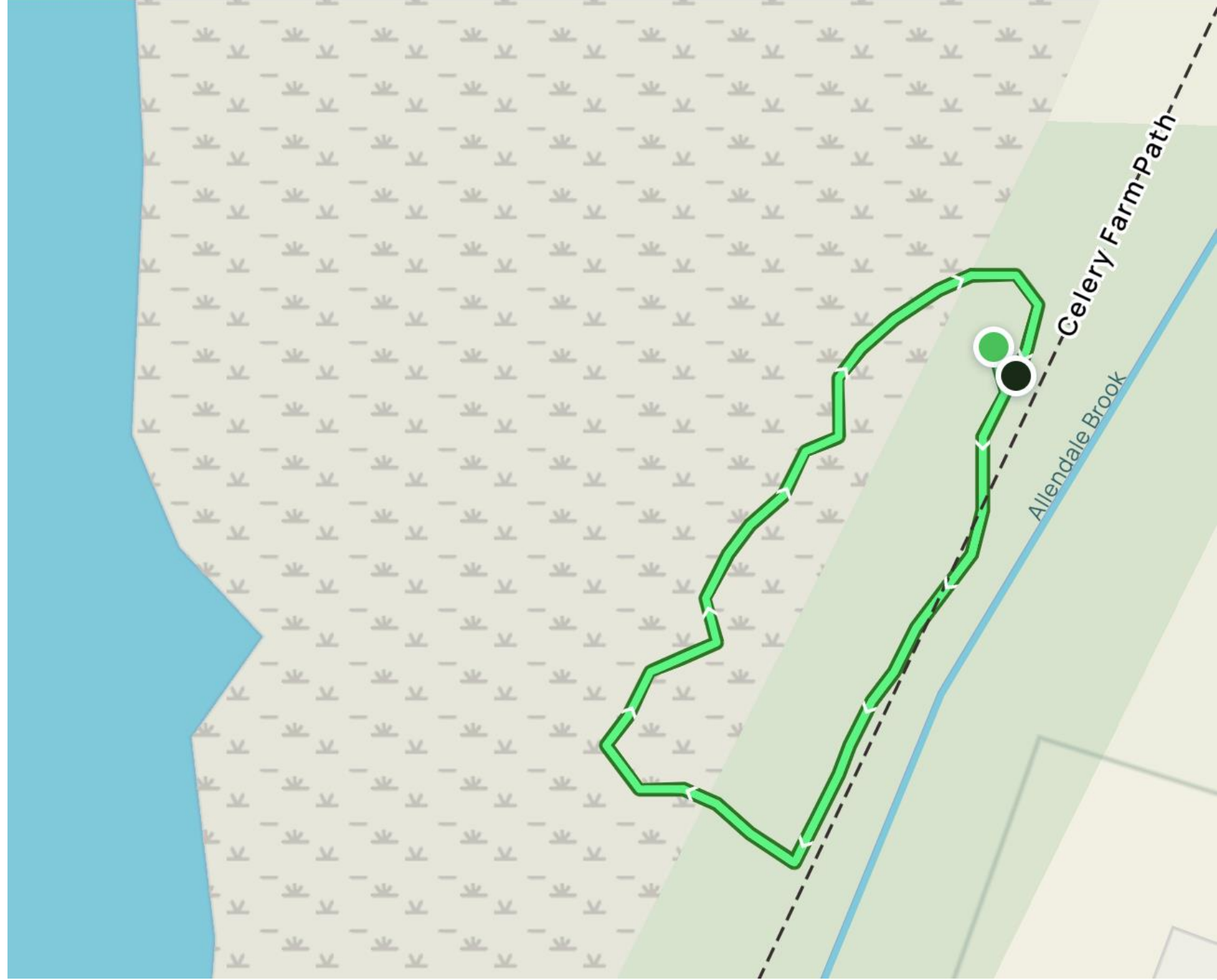
## Sites:

- Autumn Olive Grove
- Meadow Lane



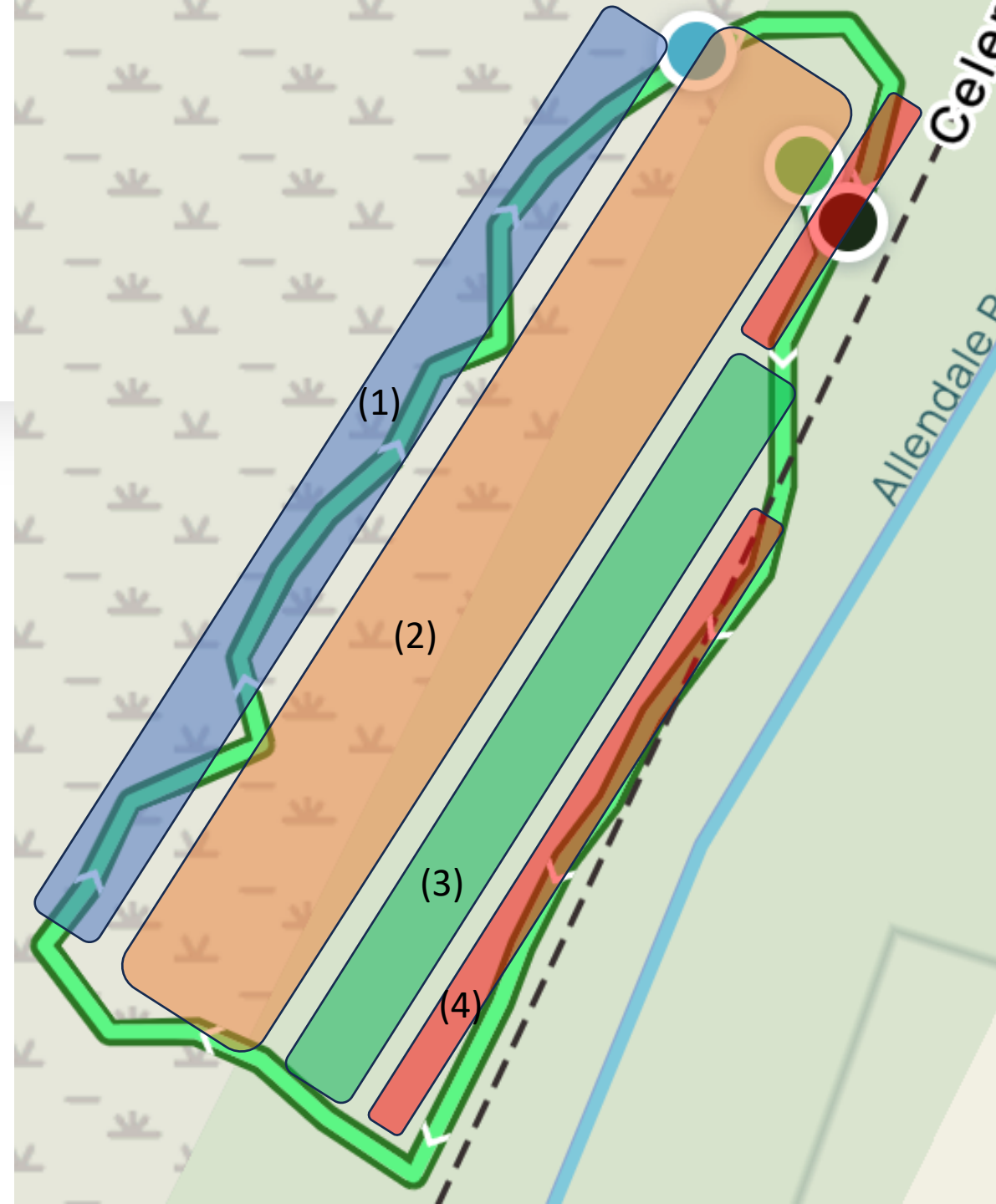
# Autumn Olive Grove Planting

- Approximately, 4,224 SF
- 132ft x 32ft



# Zones (1-4)

- (1)-Blue Zone: higher sun levels with sparse canopies.
- high moisture level (ML =5)
- Swamp Rose Mallow, Swamp Milkweed, Broadleaf Cattail, Button bush,
- (2)-Orange Zone: high to low sun levels with moderate sparse dense canopy but more breaks in the canopy than green zone.
- moderate moisture level (ML =4)
- New York iron weed, Hollow joe Pye Weed, Blue Vervain, blue lobelia, cardinal flower, black elderberry, ink berry holly
- (3)-Green Zone: low sun levels with dense canopy and few breaks in canopy.
- lower water level (ML =3)
- Boneset, foxglove Beardtongue, Cinnamon fern, sweet pepperbush,
- (4)-Red Zone: moderate sun levels, trail provides a break in dense canopy.
- lower water level (ML =2-3)
- Boneset, foxglove beardtongue, Blue mistflower
- Promote existing back raspberry





# Meadow Lane Planting Zones (1-2)

(1)-Blue Zone: (lower bank along stream) low sun levels, dense canopy with few breaks in canopy.  
High moisture level (ML =5),  
Blue lobelia, cardinal flower

(2)- Orange Zone: (top of stream bank) low to moderate sun levels, dense canopy with some breaks in canopy.  
Moderate moisture level (ML =4-3)  
Spicebush, American Holly, Boneset

