

2021 WSD DRAFT PROPAGATION PLAN

2020 Oyster Seed

- Approximately 200,000 predator-resistant size oyster seed was distributed to recreational (and commercial) areas around the harbor in the fall
- Approximately 40,000 hat seed that was donated by a grower (even without asking) and overwintered will be ready for distribution around the harbor later this year
- Approximately 100,000 overwintered hatchery seed will be ready for distribution around the harbor later this year

2018 Clam Seed and Older Clams

- Continue to dig bushels of older (larger) clams to put at the Indian Neck Recreational Area when we have AmeriCorps project days
- Monitor summer 2018 field plant (244,000) for mortality (could be 20-50% due to neoplasia and other factors) and growth to determine when ready to broadcast around harbor

2021 Oysters

Seed

- 52,356 x 12mm (\$2,000 from County funds)
- 200,000 x R6 (\$32/1,000) = \$6,400 (\$4,130 = budget 180 + from \$2,270 = SPAT seed grant)
- Hats: 40 hats to collect “free” oyster seed
- Cultching (10 loads of aged sea clam shells)
- Cultch bags in Chipman’s Cove

2021 Quahogs

Seed

- Budget 180: 500,000 x 4mm (\$23.20-ARC) = \$13,920
- Budget 180: some money for field plant depending on availability and how much small seed we get

Relay

- 500 bushels x \$25 = \$12,000
 - 222 bushels from SPAT rec grant = \$5,552.31
 - 278 bushels from budget 180 = \$6,950.00

New Ideas We are Considering

- Bottom planting field plant sized quahogs under nets in Chipman’s and other areas, such as Great Island
- Planting large (field plant) at lower density without nets (as above)
- Planting small quahog seed in cages in areas as above to then go under nets in that area (as above; precludes moving quahogs between areas)

Gear

Clam cages: 40 x \$40 = \$1,600 (Ketchum)

U-hooks: ~360

Rebar: ~35 lengths of 20-foot

Netting: ~600 feet (orange and white depending on clam growth)