



THE COMMONWEALTH OF MASSACHUSETTS
THE STATE RECLAMATION & MOSQUITO CONTROL BOARD



PLYMOUTH COUNTY MOSQUITO CONTROL PROJECT

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Matthew McPhee – Assistant Superintendent
Ellen Bidlack – Entomologist
Denise DeLuca – Administrative Assistant

In accordance with A&F Policies, the Plymouth County Mosquito Control Project is submitting this cover memo for the FY23 Maintenance Estimate and Budget Request. This budget request is consistent with A&F policies, the SRMCB policies and the Plymouth County Mosquito Control Project’s fiscal priorities and policies. PCMCMP continues to refine core programs and consider ways to deliver them more efficiently and work to optimize functions within the project.

The Project is requesting level funding with an appropriation of \$2,041,392.00 to maintain current levels of mosquito control service and provide the service mandates of MGL. 252.

The Project last year had a funded budget of \$2,041,392.00 and achieved the required controlled spending using the following measures:

- Carefully managed and maintained vehicles and equipment.
- Elimination of non-essential Project spending on non-essential service needs.
- Continual action that takes advantage of new technologies that reduce costs, improve production and ensures the health and safety of the public.
- A review of the efficacy and cost efficiency of PCMCMP’s present adulticide and larvaicide programs.

The Project will use the FY22 rollover to fund increases in the FY23 budget within the following categories:

Salaries: A 3% COLA increase and step increases for qualifying employees over FY22 budget. Payroll will increase by \$44,000.

Pesticide: The Project is requesting \$244,318.50 for larvicide and adulticide. Additional spring and fall granular applications have increased pesticide costs for the year. This figure may change as result of “Risk levels”.

Retirement & Fringe Benefits: The Project will be fully staffed and will have increased costs of \$21,000 over FY22. (Excluding unknown Workers Comp expenses)

Lease, utilities and fuel cost: The Project moved into a new facility in FY19. The DCAMM lease schedule increases yearly for the planned 10 year lease. The airplane hangar was also new in FY20 and will increase yearly. The total lease costs for FY23 will be \$207,000. Other facility costs are projected to increase as energy costs (heating and electric) continue to rise.

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Aerial Spraying: The Project owns and operates its own airplane, which it uses to make cost effective spring, summer, and fall applications over mosquito habitat. Spring larviciding will consist of treating up to 12,000 acres with liquid BTI and follow up with granular larvicide on select *C. perturbans* habitat. Summer salt marsh applications of granular larvicide will take place as necessary. Additional fall applications are planned for retreatment of perturbans habitat. The increased acreage of granular spraying in the spring and fall will increase overall pesticide costs. The Project's airplane is due for an engine replacement and will cost roughly \$75,000.

Capital Funds: There will be several equipment upgrades in FY22 including; a hydraulic sprayer, 2-3 backpack sprayers, mosquito traps, and a replacement for the Project's 2002 Link-belt excavator for \$115,000. In FY23, two new spray trucks will be purchased for roughly \$70,000.

Unfunded Liabilities: Future employee retirement expenses (20% of their sick time and vacation time) potential Workmen's Compensation and Long Term Illness program that are not funded.

Ross Rossetti
Superintendent
03/17/2022