Project Title: C-06-26 : Development of Biocontrols for "Phragmites australis"
PIN: R020.87.881
Responsible Unit: Engineering Division, Office of Environment
Project Manager: Williams, Kyle

Project Goal:
Develop effective biocontrol(s) and implementation plan for the control of the invasive plant Phragmites. This project responds to a request by the Governor’s Invasive Species Task Force, to control one of the highest priority invasive species in the State.

Actions Proposed:
1. Conduct literature search to identify likely biocontrol species and strategies for development and implementation.
2. Select and evaluate four potential biocontrol species through laboratory and field testing for their host specificity.
3. Prepare environmental documentation, coordination and reporting for testing and approval of selected biocontrol(s), including Programmatic EIS, if necessary.
4. Prepare implementation plan and protocols for use of biocontrol(s) for phragmites.
5. Develop training materials for use of biocontrol for phragmites.
6. Using a partnership of researchers and Department staff, conduct field tests on sections of the right of way (ROW) with varying degrees of phragmites infestations.

Anticipated Work Products and Accomplishments:
1. Literature search, bibliography and summary of key points.
2. List of suitable biocontrol species.
3. Environmental documentation and approvals
4. Implementation plan.
5. Training materials and training to Department staff.
8. Quarterly status report to Project Manager.
10. Final report.

Proposed Budget: $500,000