

Aquatic Plant & Algae Management

TOP TEN QUESTIONS to ask and answer prior to designing and implementing an aquatic weed and algae management program.

The
Stewards
of **Water**

1. What weed(s) is causing the problem?

- If unknown, send to expert or SRTC lab for positive identification

2. Is the problem re-occurring or recent?

- When was it discovered, location in lake/pond

3. What other plants (native) are present?

- Submerged, emergent, or floating species

4. What is the potential cause or source of this problem?

- Boat launch, birds, inlet stream, reclaimed water source, phosphorus pollution, etc.

5. What are you managing this system(s) for?

- Irrigation supply water, municipalities, aesthetics, wildlife and fisheries, multiple use site, eradication or control of noxious weeds

6. What is the water use from or downstream of waterbody?

- Irrigation (crops, frequency, time of year), drinking, domestic, swimming, fishing, etc.

7. What is water volume, flow, etc? (Characterize the waterbody)

- Maps, surface acres, maximum depth, average depth, inlets, discharge (CFS), sediment type, WQ

8. What are my current weed and algae control options?

- Biological, chemical, mechanical, physical
- Short-term needs, long-term objective(s)

9. What is the management budget?

- Annual/fixed, reoccurring, new funding options

10. What local, state and federal approvals/permits are needed to proceed with management program?

- Understand and secure permits, if needed; cooperate with other property owners, regulators, resource managers as necessary.

See other side

