# EARLY DETECTION – RAPID RESPONSE PROCESS

**SLELO-PRISM**

| Early Detection: | Passive Detection | Any location. Use trained volunteers for any sightings, anywhere. Aquatic & terrestrial, public/master gardeners, interested individuals. Conduct Assessment – Determine Extent & (iMap) |
| Deliberate Detection | Specific Location(s) or Priority area(s). Aquatic & terrestrial. Use trained seasonal employees and volunteers to deliberately conduct surveillance in specific/planned areas. Using the HPA protocol. Preserves, WMU’s, ponds, reservoirs, etc. Conduct Assessment – Determine Extent & (iMap). |

| Rapid Response: | Level 1: | □ Small to medium scale. Organize a volunteer event. Canoes, hand pulls, etc. to address the threat. Use seasonal employees too! |
| Level 2: | □ Medium scale & difficulty, determine costs and funding source, apply for permits, hire licensed pesticide applicator/contractor, machinery, etc. |
| Level 3: | □ Primarily for new “large scale” detections such as a large Hydrilla or snakehead infestation. 

### Activate Flow Chart Action Plan below.

### RAPID RESPONSE FLOW CHART ACTION PLAN

- **Obtain Positive I.D. of Species**
  - •Aquatics: Rob Williams, Brittney Rogers, Cathy McGlynn
  - •Terrestrial: Steve Young, Robert Smith
  - •Insects: Mark Whitmore - Cornell

- **Develop Strategic Response Team**
  - •Notify - Dave Adams, Josh Theil, Cathy McGlynn NYS DEC.
  - •Rob Williams leader - This team will need to coordinate the rest of the activities in this flow chart.

- **Conduct Survey**
  - •Survey the site to determine the extent of the infestation/outbreak.
  - •Implement Decision Analyses Tool if appropriate

- **Determine Best Approach**
  - •Method of Control (which BMP would likely work best)
  - •Contractor or in-house. (begin the contracting process)
  - •Costs
  - •Determine funding source or combined sources.

- **Community Outreach**
  - •Educate the public
  - •Seek community support

- **Seek Permits**
  - •DEC, USACE, DOS, others?

- **Implement**
  - •Implement the Plan

- **Monitor Results**
  - •Release the results to the RR team, partners and to the community.