Successful Proposals, Successful Projects

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Plan to Succeed

Workshop this Afternoon
Plan to Succeed

• Preparing to Write a Plan
  Purpose and Spatial Scope
  Identifying Project Teams
  Review of site-specific information
  Review of regulatory compliance issues
  Analyzing and Designing a Management Strategy
  Identifying species and areas
  Evaluating status of species and areas

• Developing objectives and strategies
  Avoiding unintended impacts
  Planning work
  Monitoring and Reporting
WORK WITH PARTNERS

WEED MANAGEMENT AREAS

- County Ag Department
- State Agencies - CDFA, Parks, Fish & Game, Forestry & Fire, Etc.
- Federal Agencies - BLM, Forest Service, NRCS, NPS
- Growers, Cattlemen, RCDs, Forest Industry, Landowners
- UC Cooperative Extension
- Cities
- Military Landowners
- Departments of Transportation
- CNPS, Nurserymen
- Railroads, Utilities
- Volunteers, Pest Control Ops
- Open Space, Parks, Water Districts
Map Your Weeds & Make Good Maps for Proposals
Frame your Project as a S.M.A.R.T. Goal

- **Kill Arundo and bindweed if we see it.**
- **Spray weeds for 100 hours**
- **Prevent all plants in both county pioneer populations of silver nightshade from producing seeds 2019-2022**
- **Reduce the density of starthistle to 15% cover by 2023 south of HWY 52**
Pick the Best Control Methods

• Cost
• Skill requirements
• Effectiveness
• Permits
• Impacts
• Safety
• Community Acceptance
Pick the Best Control Methods
In most invasive weed control project a simple, but valid monitoring methodology can be developed.

Pictures are invaluable in communicating the project, but are usually not something rely on solely.
Successful Eradications from California

1) Whitestem distaff thistle – *Carthamnus leucocaulos.*
2) Dudaim melon – *Cucumis melo* var. *dudaim*
3) Giant dodder – *Cuscuta reflexa*
4) Serrate spurge – *Euphorbia serrata*
5) Russian salttree – *Halimodendron halodendron*
6) Blueweed – *Helianthus ciliaris*
7) Tanglehead – *Heteropogon contortus*
8) Creeping mesquite – *Prosopis strombulifera*
9) Meadowsage – *Salvia virgata*
10) Heartleaf nightshade – *Solanum cardiophyllum*
11) Austrian peaweed – *Sphaerophysa salsula*
12) Wild marigold – *Tagetes minuta*
13) Syrian beancaper – *Zygophyllum fabago*
14) Perennial sowthistle – *Sonchus arvensis*
Success of Weed Management Areas
From WMA 5-year Program Report 2006

• Apparent “eradication” of 2,015 populations of high priority weed infestations.
• Effective treatment of more than 128,421 acres of high priority weed infestations.
• Distribution of $5.6 million to 48 WMAs covering 58 counties (AB1168 & SB1740).
• Leveraging a 3-to-1 match from outside grant funding and in-kind donations and services.
• Development of new local partnerships between public agencies, private landowners, agriculturalists and conservationists, with outreach programs reaching 88,803 people.
• Attendance by 6,781 people at regular weed management
I WISH YOU ALL SUCCESS!