Working with Aggregate Producers and Suppliers

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Today's Discussion

- Contaminated gravel case-studies
- History of inspection programs
- Incentives for producers
- Outreach and education
- Pit inspection processes
Klamath National Forest
Salmon River - 2006
Dyer’s Woad
Coltsfoot (*Tussilago farfara*)
Great Smoky Mountains NP
at two new locations
from sand and gravel used in winter
Golden Spike National Historic Site in Utah – dyer’s woad moved onto railroad grade in uninspected gravel.
• Black henbane (Hyoscyamus niger) spreading on oil field roads in Wyoming
Yosemite National Park – El Portal Road
Reconstruction after the 1997 floods; no source inspections on imported fill dirt
• Sublette County, Wyoming 1990
• Yellowstone National Park 2006
• North American Weed Management Assoc. (NAWMA) 2007
• USFS Lake Tahoe Basin Management Unit – 2003
• Yosemite National Park 2009
• Market drivers – supply and demand
• Value-added, quality products
• Stewardship
• Prevention is cost effective
• Education of pit managers and staff
• NAWMA Reports:
  “Education has been the biggest benefit, includes the producer…(and)…the general public”
  “Public awareness has been very important”

Program Benefits
Land Managers
Quarry Managers

Educational Materials
• Program overview
• Determine conditions for certification
• Quarry list
• Weed list

Documents for Land Managers
Documents for Quarry Managers

- Program overview
- Conditions for certification
- Inspection protocols
- Weed list
- Weed management guidance
Inspection/Verification
• Land manager picks inspector
• Dual roles- educator and inspector
• Provide botanical skills
• Guide development of integrated weed management plan
• Certify quarries

Inspectors
Passing!
Conditionally Passing
Not Passing
Go to the CAL-IPC website:
• “Cookbooks” for land managers & quarry managers
• Regional quarry list
• IWM plans for quarries
• Sample contract language
What materials do you see as helpful to start a program?
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