Hand Cutting Physical Control: Manual Method cutting only to depth below water, leaving roots.		PRO	CON
Efficacy water, te	aving roots.	Immediate. Throw cutter from dock & harvest.	Fragmentation. Localized Treatment.
Longevity		***	Poor. Heavy regrowth. Multiple yearly treatments.
Capital Expense		Low: Scythes and rakes \$50 each Homeowner * 400 = \$20,000	***
Operating Costs	\$ \$ \$	Zero labor if left to homeowners. Rake replacements on five year average.	400 docks * 3X/year *½ day per dock per worker x 1 year/80 work days = 7.5 workers * \$60 wage/day * 80 days = \$36,000
Labor Requirements		Summer Employment: Unskilled labor force.	Intensive. 7.5 workers 80days during summer doing 2 docks a day each.
25 Year Cost	\$	Zero labor if left to homeowners plus rake replacements at five year average.	Could be active management practice involving staff time. Cost of \$1,000,000
Species Selective	- <u>%</u> -	***	Generally indiscriminate unless targeted. Can be selective in a small scale.
Employee Risk		Low: If left to homeowner	Moderate: Done in house.
Effects on Wildlife		***	Shoreline disruption throughout the summer. Benthic organisms disturbed.
Effect on Sediment		Limited: Decaying plant matter. Turbidity returning to background in 24 hours.	***
Toxicity Concerns	***	None.	***
Public Acceptance	YES NO	Low Impact Choice	Intensive lake operation during summer recreation months. Frustrated property owners with work transference.
Board Evaluation			

DIVER ASSISTED HAND PULLING Physical Control: Plants & roots dug up with a shovel.		PRO	CON
Efficacy Physical Control: Plants	& roots dug up with a shovel.	Immediate. Locally successful.	Small scale treatment, not practical lake wide. Visibility hampers efficacy.
Longevity		***	Low: Multiple yearly treatments.
Capital Expense	S	Low: SCUBA Training, Plant ID Training & Gear	***
Operating Costs	\$ \$	Low if in house: Oxygen Tanks, PPE, Boat fuel & plant disposal or composting.	Contracted costs \$300 per day
Labor Requirements		Summer Employment	High: Must be repeated throughout the summer.
25 Year Cost		***	400 Docks * 3X Year * 300 Day * 25 Yr = \$9,000,000
Species Selective	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	YES	***
Employee Risk		***	Moderate.
Effects on Wildlife		Only localized, but summer long operation.	Benthic organisms disrupted.
Effect on Sediment		Limited, Short-term turbidity.	***
Toxicity Concerns	**************************************	Few: Boat & Fuels	***
Public Acceptance	YES NO	High, although skepticism expected on large scale application.	***
Board Evaluation			

Physical Control: Synthetic	Barrier or natural fiber covering laid	PRO	CON
Efficacy	block growth.	Immediate control possible. Does not contribute to fragmentation. Best around docks, swimming holes.	Very localized. Not lake wide.
Longevity		Limited to strength of material. Burlap 2-3 years, synthetics vary.	Must maintain anchoring system. SCUBA.
Capital Expense		Low: \$2/sq ft = \$2,000 per 100 x 100 foot areas	400 Docks = \$800,000
Operating Costs	\$ \$	Low: Surveying sites, replacing & repairing expired barriers.	***
Labor Requirements		***	Moderate: Periodic maintenance, gas accumulation beneath barriers, SCUBA to replace.
25 Year Cost	\$	Negligible if left to homeowners	2.5 year replacement = \$8,000,000
Species Selective	<u>`∳</u> } }	***	No. Indiscriminate.
Employee Risk		***	Moderate.
Effects on Wildlife		***	Benthic populations known to decrease. Could cause anoxic sediment changing benthic organism distribution.
Effect on Sediment		***	May not be retrievable.
Toxicity Concerns	**************************************	***	Anoxic sediments lead to formation of toxic and explosive gases, H ₂ S and CH ₄ , but not likely dangerous.
Public Acceptance	YES NO	High: Simple, cost effective in small use.	***
Board Evaluation			

Water level drawdown Physical Control: Water level artificially lowered exposing plants to frost or desiccation.		PRO	CON	
Efficacy		Can be useful to facilitate repairs of bottom barriers, to conduct dredging, and repair dams.	Depth limited by proximity to sea level.	
Longevity		Repeatable once the provisions are made.	Plant regrowth likely.	
Capital Expense	\$	***	High: Excavation & Dam required. Permits from USACE & DSL ??? \$1,000,000 - \$10,000,000???	
Operating Costs	\$ \$	***	Maintenance required. Susceptible to sea surge damage	
Labor Requirements		***	Moderate	
25 Year Cost	8		???	
Species Selective	<u>`∳</u> % % %	***	No: Beneficial plant loss likely	
Employee Risk		Low	***	
Effects on Wildlife			Wetlands can suffer impact limiting their use. Loss of fish habitat.	
Effect on Sediment		Can cement exposed mucky substrate, increasing the potential use.		
Toxicity Concerns		None.		
Public Acceptance	YES NO		Docks left high & dry. Potential odor problems. Loss of Recreation & Tourism. Not practical.	
Board Evaluation				

Nutrien Watershed Control: Best Mai Education for homeowner, dev		PRO	CON
road maintenances, and other Efficacy	land uses and users.	Long-term solution to reducing nutrients feeding the growth of aquatic plants.	Slow to reduce plant growth. On the scale of decades. Dependent on wide scale property owner participation.
Longevity		With continual upkeep of BMPs nutrient abatement should be long lived reducing the growth of aquatic weeds.	Property changes hands and the legal enforcement of BMPs may not be in place.
Capital Expense	\$	Minimal: Research of BMPs and publication of information. www.DLWID.org	Passed on to property owners.
Operating Costs	\$ \$	Good BMPs tend to be long term solutions.	Ongoing continuing education is time consuming and will be required. \$2,500-\$5,000
Labor Requirements		Moderate: Outreach programs, Smart Development is time & money saved long-term.	***
25 Year Cost		\$60,000 - \$125,000	***
Species Selective	्र _{्रे} स्थि स्थि	Some evidence shown that nuisance species are reduced when a surplus of nutrients are not available.	***
Employee Risk		Low	***
Effects on Wildlife		Positive effects anticipated as responsible land use is promoted. Native plants require less fertilizer and promote good wildlife habitat.	***
Effect on Sediment		Positive, a reduction of Phosphorus entering the system reduces the sediment source of this nutrient.	***
Toxicity Concerns	38 38	None: In fact abating the use of many toxic chemicals from non-point sources such as lawns.	***
Public Acceptance	YES NO	Good, on the surface, but participation is key.	May have to move to mandatory practices if reductions are not seen.
Board Evaluation			

	l Harvesting often collecting plant fragments.	PRO	CON
Efficacy		Immediate. Current machines cut 6.5 to 12.1 ft deep in 5 to 8.2 foot swaths. Removal of biomass. Reality of about 1/3 acre per hour.	Fragmentation. Has not been shown to provide long-term growth reduction milfoil. Can lead to opportunistic plant invasions. Must have disposal means.
Longevity		***	Short-term. 30-60 days.
Capital Expense	\$	***	High: \$50,000 - \$140,000 times 4 machines. With 20 year life expectancy
Operating Costs	\$ \$	10,000 year est. plus 5 fulltime summer staff. \$14,400	Contract at \$200-\$700 / acre * 680 acres = \$136,000 to \$476,000
Labor Requirements		Intensive. Summer Employment Fulltime Summer Crew of 5 @ \$10 per hour. = \$32,000	Contract.
25 Year Cost	S	\$1,520,000 without Disposal 3 large machines 1 small 25 year operation	\$3,400,000 - \$35,700,000
Species Selective	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	***	No. Indiscriminate, but can be targeted if monocultures exist.
Employee Risk		***	Moderate: Summer long activity
Effects on Wildlife		***	Noise, floating plant material, fish & invertebrates can be affected.
Effect on Sediment		Limited sediment disruption.	Decaying plant material.
Toxicity Concerns	75 XX	None.	***
Public Acceptance	YES NO	Mostly favorable responses anticipated.	Heavy summertime use may have public use and access impact.
Board Evaluation			

	ation	PRO	CON
Physical Control: Air or oxyg Efficacy	en injection into water.		
Longevity		Long-term solution to promoting lake ecology.	
Capital Expense	\$	***	High: Large infrastructural requirements. Blowers, Lines, Blower Houses, electric grid.
Operating Costs	\$ \$	***	High Electrical Demand. \$50,000 year.
Labor Requirements		***	Ongoing maintenance of blower units.
25 Year Cost	\$		
Species Selective	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Anticipate oxygenated substrate leading to reduction in available nutrients which favor invasive species.	
Employee Risk		Moderate.	
Effects on Wildlife		Low to Beneficial: Increased oxygen feeds microbial breakdown of organic material over long run. Increased trophic levels.	
Effect on Sediment		Beneficial: Oxidation of organic sediment, reduction in bioavailability of nutrients.	
Toxicity Concerns	***	None.	
Public Acceptance	YES NO	Positive response anticipated from lake users over Solar Bees	High Operating Cost.
Board Evaluation			

Diver Operated Suction Operation from a barge, SCUBA Divers dislodge plants and suction materials up through hose for filtration and disposal.		PRO	CON
Efficacy		Can be highly effective: 85% - 97% milfoil reduction. Can be used in tight spaces.	Dependent on density of plants, substrate and visibility. Localized Treatment regime. Permits: DSL & USACE
Longevity		2-3 years, but localized treatments only.	***
Capital Expense	\$	Moderate: Barge, pumps, SCUBA certification and equipment. \$20,000 est.	***
Operating Costs	\$ \$	Trained Staff time, Oxygen & Boating requirements. \$100 day	Contracted \$300-\$2,400 per Day without disposal.
Labor Requirements		3 Fulltime trained summer staff = \$10 hr = \$19,200	Intensive.
25 Year Cost	\$	\$700,000	\$600,000 - \$4,800,000
Species Selective	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Very much. Specific plants targeted.	***
Employee Risk		***	High
Effects on Wildlife		Low impact on fish & wildlife.	Disrupts & potentially kills benthic organism
Effect on Sediment		Returned to Background within 24 hours generally.	Disruptive, sediment slurry discharged overboard.
Toxicity Concerns	***	Few: Fuel & Oil	***
Public Acceptance	YES NO	High acceptance anticipated for localized work.	Not large scale.
Board Evaluation			

Weed Physical treatment. Lake sedi weight of roller machine. 270	Rollers ment & weeds compacted by	PRO	CON
Efficacy	degree Arc	Plant growth in small areas can be readily subdued.	Plant fragmentation. Storage concerns, roller left in the water.
Longevity		***	Weekly treatments.
Capital Expense		Low: \$2,000 5 year life expectancy	400 Docks * \$2,000 = \$800,000 Power Required near water.
Operating Costs	\$ \$	Minimal runs on electricity.	***
Labor Requirements		Operated by homeowner	Weekly.
25 Year Cost	\$	\$10,000 per unit	\$4,000,000 Lake wide
Species Selective	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	***	No. Indiscriminate
Employee Risk		***	Low
Effects on Wildlife		***	Benthic organisms impacted by compaction.
Effect on Sediment		Can solidify the sediment.	***
Toxicity Concerns	W W	Few: Lubrication.	***
Public Acceptance	YES NO	***	Time consuming & reactive method of treating aquatic plants.
Board Evaluation			

Sola Physical Control: Lake wide o	r Bee	PRO	CON
Efficacy		Very effective at displacing cyanobacteria. Some evidence of controlling the spread of invasive macrophytes. Moves nutrients up the food chain, potentially lowering trophic state from Eutrophic to mesotrophic over many years.	Short historical record, but supported in literature using similar devices aimed at lake movement.
Longevity		Cyanobacteria & Macrophyte control for potentially the life of the product. 25 years.	***
Capital Expense		***	High: 45,000 * 17 = \$765,000
Operating Costs	\$ \$	Low: Free Power, limited maintenance.	***
Labor Requirements		Minimal operational checks.	***
25 Year Cost	\$	\$800,000	***
Species Selective	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Reduces cyanobacteria blooms. Retards Invasive Macrophytes.	***
Employee Risk		Low:	***
Effects on Wildlife		Low to Beneficial: Increased diatom production leads to increase predation by zooplankton, feeding the fish, which are food for higher organisms.	***
Effect on Sediment		Positive: Oxidation of sediment provides for greater microbial metabolism, which reduces the organic matter at the lake bottom.	***
Toxicity Concerns	**************************************	None.	***
Public Acceptance	YES NO	Unique physical control may prompt support.	Boating community and landowners may object.
Board Evaluation			

	& Cultivation	PRO	CON
Efficacy	in timing, uproofing vegetation.	Highly effective at uprooting plants. Done in winter months.	Not recommended in newly infested milfoil waters. Logs or other sunken debris impairs machine's function. Utilities in Lake are obstacles. Requires USACE & DSL Permit.
Longevity		2-3 years. Can Contract for Service.	
Capital Expense	\$	Moderate \$50,000 - \$80,000 est.	
Operating Costs	\$ \$	\$5,000 year	Contracted at \$1000-\$1700 per acre = \$680,000 - \$1,156,000
Labor Requirements		1 Staff member fulltime ¾ year \$10 hour. = \$15,600 each season required. Efforts reduced each year	Intensive
25 Year Cost		\$436,250 - \$466,250	\$8,500,000 - \$1,445,000
Species Selective	<u>-\rightarrow</u>		No. Can be targeted though if monocultures exist.
Employee Risk			High, unless contracted.
Effects on Wildlife		Does not effect fish like harvesters. Shown to promote plant diversity.	May have timing considerations around juvenile fish.
Effect on Sediment		***	Disruptive, but turbidity resolved in 24 hours generally. Plant materials left. Nutrients returned to sediment.
Toxicity Concerns	***	***	Moderate: Fuel & Hydraulics
Public Acceptance	YES NO	Good. Does not impact recreation as done off season.	***
Board Evaluation			

Dredging Physical Control: Increasing depth and removing nutrients.		PRO	CON	
Efficacy	The same removals and remains.	Excellent: Attacks root of vegetation management problem which is nutrients.	Must be permitted DSL, USACE & ODFW	
Longevity		Good: long-term reduction of internal recycling of nutrients from the sediment.	Must be coupled with BMP for nutrient control and reduction in the watershed.	
Capital Expense	S	***	Extremely High:	
Operating Costs	\$ \$	***	Must maintain active control of nutrients though BMPs,	
Labor Requirements		Staff time.	***	
25 Year Cost	\$	***		
Species Selective	學 學 學	Sediment removal would take dominate plants and seeds with it. Potential to replant low growing natives.	No	
Employee Risk		Low.	***	
Effects on Wildlife		***	Highly disruptive, full lake ecology change expected.	
Effect on Sediment		***	Extreme: High turbidity through project.	
Toxicity Concerns	88	Low: Operations related Fuel & Hydraulics	***	
Public Acceptance	YES NO	Some possible preference to other short-term fixes.	High Cost.	
Board Evaluation				

Gras Biological Control: Sterile, tri	s Carp	PRO	CON
Efficacy		Slow turnaround, but can be highly effective when used in large numbers if total macrophyte eradication is acceptable.	Effectiveness is based on numbers. Understocking often fails to achieve vegetation management goals. Currently illegal for Devils Lake.
Longevity		10-25 years	***
Capital Expense	\$	***	High \$10-20 per fish * 30 fish/acre * 680 acres = \$204,000 - \$408,000
Operating Costs	\$ \$	None. Very favorable.	***
Labor Requirements		None.	***
25 Year Cost	\$	\$204,000 - \$1,020,000	***
Species Selective	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	***	Non Selective Herbivore. Grass carp will eat most weeds although favor pondweeds, coontail. Lily pads not generally eaten.
Employee Risk		None.	***
Effects on Wildlife		Has promoted native Coho fishery in Devils Lake system. Balanced with put & take fishery as well.	Eliminates fish habitat which are food for birds. Cycles lake into phytoplankton driven system.
Effect on Sediment		Carp generally will not forage for roots, but will do if hungry enough.	Have seen an increase in organic matter on lake bottom.
Toxicity Concerns	***************************************	None.	***
Public Acceptance	YES NO	High among landowners.	Scientific Community generally pushing against.
Board Evaluation			

Biological Control: Native NE	Weevils United States weevil foraging	PRO	CON
on invasive plant. Efficacy		NE lakes have seen some control.	No solid evidence of milfoil control in Washington. Not found in Oregon. Still experimental.
Longevity		Potentially long tern biological control, reproducing in concert with milfoil production.	6 months often, hard to over winter and establish population.
Capital Expense	\$		\$1 each: Requires a suitability study
Operating Costs	\$ \$ \$	Require a monitoring program. \$20,000 a year. Could be tied to other monitoring already done.	***
Labor Requirements		Moderate. Committed Scientific studies must be ongoing.	***
25 Year Cost	\$		
Species Selective	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Yes. Eurasian watermilfoil	Limited invasive controls.
Employee Risk		***	Low. Sampling.
Effects on Wildlife		Milfoil Weevils are native to North America, but will select the invasive Eurasian Milfoil as a food choice.	***
Effect on Sediment		None anticipated.	***
Toxicity Concerns	**************************************	None	***
Public Acceptance	YES NO	Positive if it works!	Negative if other plants become dominant.
Board Evaluation			

Chemical Control: Slow actin	idone g Systemic Herbicide	PRO	CON
Efficacy		Lake scale treatments. Particularly effective at treating Eurasian watermilfoil.	Slow acting 7-10 days showing signs, 60-90 days to become evident. Not suitable for flowing waters.
Longevity		Kills roots & shoots.	***
Capital Expense	\$	***	High: \$900-\$1400/acre* 680 acres = \$612,000 - \$952,000
Operating Costs	\$ \$	***	Reapplication 1-2 years, Water Quality monitoring required separate from existing program.
Labor Requirements		Low: Monitoring Time	***
25 Year Cost	\$	***	\$7,650,000 - \$2,380,000
Species Selective	<u>-%</u> -	***	Somewhat effective on Eurasian watermilfoil, but broad spectrum herbicide.
Employee Risk		***	High.
Effects on Wildlife		Low order of toxicity to fish, zooplankton, benthic invertebrates & wildlife.	***
Effect on Sediment		***	Reduced dissolved oxygen concerns due to decaying plants.
Toxicity Concerns	***************************************	***	Yes, but said to be safe when used as directed.
Public Acceptance	YES NO	***	Not widely accepted.
Board Evaluation			

Chemical Control: 2,4-dichlor	4-D cophenoxy acetic acid, Systemic	PRO	CON
Herbicide Efficacy		Can be used in slow flowing turbid waters. 50-70% reduction in Eurasian watermilfoil seen.	***
Longevity		Kills roots & shoots.	Regrowth in 4 to 5 weeks if roots not killed.
Capital Expense	\$	***	High: \$700-\$1,000/acre * 680 acres = \$476,000 - \$680,000
Operating Costs	\$ \$	***	3 X treatments/yr \$1,428,000 - \$2,040,000
Labor Requirements		Low	***
25 Year Cost	\$	***	Prohibitive: \$35,700,000 - \$51,000,000
Species Selective	-\\(\frac{1}{2}\)-\(\frac{1}{2		No, Broad spectrum, fails to control Brazilian Elodea and/or Hydrilla.
Employee Risk			Yes. Danger on Label, Possible Carcinogen, Endocrine Disrupter.
Effects on Wildlife		Low toxicity to fish.	Toxic to benthic organism, slightly toxic to birds.
Effect on Sediment		***	Decaying plant material.
Toxicity Concerns	**************************************		Yes. Higher toxicity at pH 6.5 and lower which is what Devils Lake is.
Public Acceptance	YES NO		Not generally acceptable.
Board Evaluation			

Glyco Chemical Control: Systemic F glycine. RODEO or Pondmas	phosate Herbicide. n-(phosphonomethyl)	PRO	CON
Efficacy	der Control of the Co	No swimming, fishing or irrigation label restrictions.	Only useful for emergent plants. Chemical must reach leaf, binds up to soils rendering it ineffective.
Longevity		Kills Roots & Shoots	Short term effect seen, Emergent Species only
Capital Expense	\$	***	\$250/acre * 680 acres =\$170,000
Operating Costs	\$ \$ \$	***	2-3 X per year. \$340,000 - \$510,000
Labor Requirements		Low	***
25 Year Cost	\$	***	\$8,500,000 - \$12,750.000
Species Selective	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Emergent Species Only.	No. Broad spectrum. Used for water lilies or other emergent species. Can have negative effect on non target species.
Employee Risk		***	High: Skin & Eye Irritant.
Effects on Wildlife		Low toxicity to benthic invertebrates, fish birds, and mammals.	***
Effect on Sediment		***	Decaying Plant Material.
Toxicity Concerns	***	No label restrictions for swimming or fishing.	Yes
Public Acceptance	YES NO		Not likely.
Board Evaluation			

End Chemical Control: Contact H	othall	PRO	CON
Efficacy	er sitelde	Short contact time required.	
Longevity		***	Temporary
Capital Expense	\$		
Operating Costs	\$ \$		
Labor Requirements		Low	
25 Year Cost	\$		
Species Selective	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
Employee Risk			High:
Effects on Wildlife		Low Toxicity to Fish in Aquathol® formula	Toxic to fish in Hydrothal® formula.
Effect on Sediment		***	Decaying plant matter.
Toxicity Concerns	***	***	Use restrictions for swimming & fishing.
Public Acceptance	YES NO	***	Not likely.
Board Evaluation			

Tric	elopyr Herbicide	PRO	CON
Efficacy			
Longevity		Kills roots and shoots.	
Capital Expense	\$		
Operating Costs	\$ \$		
Labor Requirements			
25 Year Cost			
Species Selective	- \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Selective for broadleaf plants.	Not, effective for curly pondweed.
Employee Risk			
Effects on Wildlife			
Effect on Sediment			
Toxicity Concerns	78 V. 18.	No label restrictions for swimming or fishing.	Yes.
Public Acceptance	YES NO	***	Not likely.
Board Evaluation			

Dic	quat	PRO	CON
Efficacy		Short contact time.	
Longevity			Short-term, does not impact root mass.
Capital Expense			
Operating Costs	\$ \$		
Labor Requirements		Low:	
25 Year Cost			
Species Selective	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
Employee Risk		***	High Risk
Effects on Wildlife		***	High Risk
Effect on Sediment		***	High Risk
Toxicity Concerns	X X	***	Yes. Water Use Restrictions
Public Acceptance	YES NO	***	Not likely.
Board Evaluation			

Copper T	Treatments	PRO	CON
Efficacy		Short contact time	
Longevity			Repeated Treatments
Capital Expense	\$	Low Cost	***
Operating Costs	\$ \$	Less than other herbicides	***
Labor Requirements		Low	***
25 Year Cost	\$	***	
Species Selective	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	***	No.
Employee Risk		***	Moderate
Effects on Wildlife		***	Toxic to mollusk and fish
Effect on Sediment		***	Accumulates in Sediment.
Toxicity Concerns	13 13 13 13 13 13 13 13 13 13 13 13 13 1	***	High
Public Acceptance	YES NO	***	No.
Board Evaluation			

Water Co Watershed Control: Chemica plant growth.	olumn Dyes al treatment to shade out aquatic	PRO	CON
Efficacy		Useful in shallow water bodies.	Generally not available for lakes with outfalls. Cannot be used in flowing waters.
Longevity		***	Repeated yearly treatments. Maintain 1ppm concentration.
Capital Expense	\$	\$50/gallon treats 1 acre 4 feet deep. \$50* 680 acre * 12 ft/4 ft = \$102,000	***
Operating Costs	\$ \$	***	Repeated Treatments & Applications
Labor Requirements		Minimal.	***
25 Year Cost		***	\$2,550,000
Species Selective	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	***	No.
Employee Risk		Low.	***
Effects on Wildlife		Reported to be non toxic to humans, livestock & aquatic organisms.	No long term data.
Effect on Sediment		Reportedly none.	No long term data.
Toxicity Concerns	18 18 18 18 18 18 18 18 18 18 18 18 18 1	***	Likely.
Public Acceptance	YES NO	***	Highly unlikely.
Board Evaluation			