

Illegal Dumping Issues Forums Summary – July 17-18, 2007 – Iowa Department of Natural Resources – (regular text indicates an issue that was stated, *italicized text indicates an idea or suggestion or offered*)

Environment	Cost	Enforcement	Safety	Awareness	Prevention	Funding	Other
Wastes on private property	Orphan/legacy wastes (i.e. electronics, tires and appliances already in the system)	Some cities/counties are the problem	Open burning	<i>Education of realty companies</i>	<i>Satellite drop-offs</i>	<i>Liens on property</i>	Legislative changes/funding needed
There are currently “informal” dumps that are accepted by everyone – they are a tradition	There are currently “informal” dumps that are accepted by everyone – they are a tradition	Need to have legislation with “teeth” to catch illegal dumpers	There are currently “informal” dumps that are accepted by everyone – they are a tradition	There are currently “informal” dumps that are accepted by everyone – they are a tradition	<i>Return policies for electronics, tires, appliances</i>	<i>Advance disposal fees for electronics, tires, appliances</i>	Need to have legislation with “teeth” to catch illegal dumpers
Rivers/waterways used as dumps	Cost of electronics recycling/disposal	Responsibility/liability for clean up	Safety	<i>Partner with IDED/Tourism</i>	<i>Retailers take old appliances/electronics when selling new</i>	<i>Possible funding source – provide portion of fine back to enforcement agencies and/or prevention efforts.</i>	How to measure success
Put recyclers at landfills	<i>Extra fee on disposal cost to cover other disposal costs</i>	<i>There should be surveillance of known dump sites</i>	<i>Put recyclers at landfills</i>	Neighborhoods should be enlisted in the effort as a “quality of life” issue – we should teach neighborhood groups to have zero tolerance	<i>Increase bottle deposit</i>	<i>Pre-pay disposal fee at purchase</i>	Could illegal dumping be the result of more communities implementing Unit Based Pricing systems? Has a study been done on this?
Packaging	Costs to communities	Lack of enforcement coordination	<i>Dumping of hazardous wastes</i>	Promotion/publicity	<i>Neighborhood watch</i>	Is there a reason that legislature is not considering raising the fines?	Small informal dumping areas are located around the state. Could be tradition or response to cost of proper disposal
Open burning	Open burning	Lack of fines, fines too small	<i>Involve public health</i>	Some cities/counties are the problem	<i>C&D Materials – incorporate large up front fee in permit process and refund when proof of responsible management.</i>	<i>Provide \$ assistance to landowners</i>	Composition of dumped waste

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From enforcement perspective, process is lengthy because circumstances may make it a long process for the clean up	Dumping of hazardous wastes	Follow up with penalties after being caught	Wastes on private property	Davenport saw a minor increase after they implemented the program. Dubuque reported the same.	<i>Track serial numbers on appliances, cars, tires, electronics, etc</i>	<i>C&D Materials – incorporate large up front fee in permit process and refund when proof of responsible management.</i>	Who is dumping, what are motivations
Dumping of hazardous wastes	Liens on property	Property owners/ownership	Rivers/waterways used as dumps	Involve public health	<i>Place an up front disposal fee on large items – pay at purchase – similar to Auto batteries</i>	<i>Place an up front disposal fee on large items – pay at purchase – similar to Auto batteries</i>	Is there a reason that legislature is not considering raising the fines?
Disposal of vehicles	Wastes on private property	Landlord eviction practices	Animal waste	How to change behaviors about clean up costs, attitudes, financing	<i>Free disposal of e-waste served as a good start up effort for education and awareness purposes.</i>	<i>Use community offenders, community service, prison labor</i>	
Dead animals from hunting	Punishment, use public shame	Difficult to catch, identify, prosecute	From enforcement perspective, process is lengthy because circumstances may make it a long process for the clean up	Composition of dumped waste	Rental property wastes disposed elsewhere beside public right away	<i>Use Dept. of Revenue to collect fines, withhold refunds</i>	
Animal waste	Enforcement, difficult, inconsistent	<i>Use Dept. of Revenue to collect fines, withhold refunds</i>	Some dumping can turn into a criminal situation if public health issue.	Project AWARE/River Clean-ups	<i>Pre-pay disposal fee at purchase</i>	<i>SWAP funds – possibly give some \$ for education on illegal dumping</i>	
2-3 traditional dump sites cleaned up/yr. in Monroe County	Finding revenue for clean ups	Police slow response/lack of response	2-3 traditional dump sites cleaned up/yr. in Monroe County	Education of young people	<i>We should have pay ahead programs for disposal of big items, like the battery deposit</i>	<i>Residents should bear the cost of illegal disposal</i>	
Livestock (sheep) disposal, lack of rendering pick up	Rental property wastes	Law needs to have teeth and be clear about what is legal and what is not	C&D Debris is being mishandled at city “clean dumps,” no monitoring, no standards	Change attitudes	<i>Scarlet “A” on dumper vehicles</i>	<i>Provide fine money back to enforcement agencies</i>	
Use of concrete & brick for erosion control	Cost of investigation	This should be a high priority in the court systems		Waste disposal inconvenience	<i>Free disposal is good publicity and education for proper disposal – we should have more of it</i>	<i>Use fine \$\$ for local preventative efforts</i>	

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C&D Debris is being mishandled at city “clean dumps,” no monitoring, no standards	Project AWARE/River Clean-ups	What are current fines? Iowa Code – Littering up to \$5000/day??		<i>Landlord eviction practices</i>	<i>We should have a registry for tires and appliances to track ownership</i>	<i>We should have pay ahead programs for disposal of big items, like the battery deposit</i>	
	Dead animals from hunting	From enforcement perspective, process is lengthy because circumstances may make it a long process for the clean up		<i>Signage and warning info at dump sites</i>	<i>We should enhance the bottle bill – it needs to continue to be successful – it comes up each year and preoccupies time that could be spent on bigger solutions</i>	<i>Lots of unclaimed deposit law deposit aren’t being currently put back into environmental issues</i>	
	Waste disposal costs	Some dumping can turn into a criminal situation if public health issue.		<i>Neighborhood watch</i>	<i>Publicize pictures of dumpers</i>	<i>State NPDES permit for consutrction would be a good place to “house” the upfront fee</i>	
	Waste disposal inconvenience	Time restraint involved in enforcing laws and prosecuting		Who is dumping, what are motivations	<i>Require fee at tire dealership</i>	<i>Extra fee on disposal cost to cover other disposal costs</i>	
	Landlord eviction practices	Need Zero tolerance of illegal dumping and littering in communities		Illegal dumping is occurring at non-profits – instead of usable donations, trash is being left.	<i>Increase fines</i>	<i>Require fee at tire dealership</i>	
	Dumping on businesses	Toughest issues are lifestyle/cultural behaviors – person has collected materials on property and becomes community nuisance.		Illegal dumping is occurring at recycling centers and recycling drop off areas Could illegal dumping be result of more Unit Based Pricing systems? Has a study been done on this?	<i>Use public humiliation</i>	<i>Increase fines</i>	
	<i>Provide \$ assistance to landowners</i>	Broken Window theory – keep area clean and make dumpers aware that area is being monitored. (real or fake cameras)		Free disposal of e-waste served as a good start up effort for education and awareness purposes.	5 cent deposit is not enough	<i>Clean up fees with boat/kayak/canoe rentals</i>	

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	Neighborhood watch	<i>Cameras and/or signs saying area is under surveillance</i>		<i>Need to start to develop state wide message that is consistent</i>	<i>Pay extra with new tires if old tires not left (like battery core charge)</i>	<i>Innocent landowner fund like gas station approach</i>	
	Illegal dumping is occurring at non-profits – instead of usable donations, trash is being left.	Enforcement is important		What are current fines? Iowa Code – Littering up to \$5000/day??	<i>More convenient disposal options, E-waste days, free days, open 24/7</i>	<i>Use gas tax to fund river clean up groups</i>	
	Illegal dumping is occurring at recycling centers and recycling drop off areas	We need judges who are willing to levy fines and see them through		Successful Programs/ Projects/Experience:	<i>Last registered owner of cars and boats responsible for proving proper disposal</i>	<i>Liens on property owners that don't clean up</i>	
	Residents should bear the costs of illegal disposal.	Need clarity in legislation (fines, specifics, etc.)		Toughest issues are lifestyle/cultural behaviors – person has collected materials on property and becomes community nuisance.	<i>Use surveillance cameras</i>	<i>Advance disposal fees on items most often dumped</i>	
	Free disposal weeks/days are not a good idea.	There needs to be clarity in the law – very specific language		Broken Window theory – keep area clean and make dumpers aware that area is being monitored. (real or fake cameras)	<i>Jail time for dumpers</i>	<i>Seek casino authorities for funding</i>	
	Free disposal of e-waste served as a good start up effort for education and awareness purposes.	Our courts see other things as higher priority – we need to educate the judicial system		Issues of C&D confusion – rubble vs. landfill materials in fill areas	<i>Mandatory tire return program</i>	<i>SWAP funding dumping related education in schools</i>	
	Time restraint involved in enforcing laws and prosecuting	Some illegal dumping activities are “endorsed” or “approved” by cities – inspections are non-existent		Focus on youth – Raise youth who are not illegal dumpers	<i>Register solid waste haulers as “certified resource managers”</i>	<i>Deposits on tires & white goods</i>	
	Monroe County clean up costs \$20,000/yr	Cities look the other way for illegal dumpers		Education should be statewide and local resource enhancement			

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	Landfill cost share is \$5-6,000/yr for Monroe County dumping clean up activities	We need to change cultural behavior – UBP has caused it to be OK to dump		Neighborhood and community betterment attitudes are needed			
		Getting to the point of collecting fines is difficult – there is too much time between the action and the fine		Need to change the public perception of illegal dumping, public now perceives it as not that bad a thing to do			
	It is too costly to dispose of some items properly	Enforcement needs to be the priority		Dealing with Cultural and behavioral issues			
	Unit based pricing causes charitable organizations to get dumped on and they have to pay for disposal	<i>Provide fine money back to enforcement agencies</i>		Some illegal dumping activities are “endorsed” or “approved” by cities – inspections are non-existent			
		<i>Enlist citizens to investigate dumping occurrences</i>		Unit based pricing causes charitable organizations to get dumped on and they have to pay for disposal			
	We need more \$\$ for DNR and others to do enforcement – there should be zero tolerance	<i>Is there a way to enforce at state level</i>		People believe that their “one thing” they dump is not the problem			
	Residents should bear the cost of illegal disposal	<i>Impound vehicle of dumper</i>		We need to change cultural behavior – UBP has caused it to be OK to dump			
	We should not have “free” disposal events – reinforces the idea that disposal should be free	<i>Make it easier to prosecute, lessen burden of proof</i>		Free disposal is good publicity and education for proper disposal – we should have more of it			
	Free disposal is good publicity and education for proper disposal – we should have more of it	<i>Increase fines</i>		We should not have “free” disposal events – this just reinforces the idea that disposal should be free			

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	The state needs to be more involved in local educational efforts – we should pay for ad placement and help with local area fundraising	<i>Publicize pictures of dumpers</i>		There should be programs in schools/create “green” schools – get kids convinced that they are recyclers and not dumpers			
	<i>Allow free dumping bi-weekly for low-income residents</i>	<i>Rewards for public catching illegal dumpers, “establish green army”</i>		The state needs to be more involved in local educational efforts – state should pay for ad placement and help with local area fundraising			
	<i>Financial assistance for innocent landowners</i>	<i>Put illegal dumping in some office’s official mission</i>		<i>Need to integrate issues, illegal dumping relates to stormwater issues relates to groundwater contaminates, etc</i>			
	<i>Provide dumpsters at dumping sites</i>	<i>Defined reporting phone # with immediate response</i>		<i>Educate hikers/campers about packing everything out</i>			
	<i>Liens on property owners that don’t clean up</i>	<i>Use public humiliation</i>		<i>Educate DIYers about proper C&D management</i>			
	C&D Debris is being mishandled at city “clean dumps,” no monitoring, no standards	<i>Offer community service for those unable to pay dumping fines</i>		<i>Have students research dumper profiles</i>			
		<i>Educate government on open burning bans and open burning law</i>		<i>Info to hunters on carcass disposal</i>			
		<i>Use surveillance cameras</i>		<i>Publicize pictures of dumpers</i>			
		<i>Jail time for dumpers</i>		<i>More use of media for education</i>			
		<i>Change DNR authority from landowner to dumper</i>		<i>Provide disposal info at dump sites</i>			

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		<i>Take away/prevent car registration, car license, fish/hunt license, tax refund, etc for dumpers</i>		<i>Put TIP/Hotline # on mailboxes</i>			
		<i>Expand TIP to illegal dumping</i>		<i>Publicize rules, penalties & options</i>			
		<i>Take license away from non-registered haulers</i>		<i>Inform real estate companies, tire dealers, & land owners on proper disposal & selecting haulers</i>			
		<i>Automatic DNR referrals for dumping of trade waste just like open burning practice now</i>		<i>Partner with IDED on cleanups, it's quality of life/tourism issue</i>			
		<i>"compliance with cooperation"</i>		<i>Communicate with river float groups/outfitters</i>			
		<i>C&D Debris is being mishandled at city "clean dumps," no monitoring, no standards</i>		<i>Send hauler lists to field offices/local governments to track non-legitimate haulers</i>			
		<i>Deputize volunteers to pursue illegal dumping cases, provide extensive training (master composter like) and offer bounty/reward incentives</i>		<i>Insufficient education and awareness by generators, and lack of clarity in state guidance related to "clean dumps"/rubble fill sites</i>			