

Stakeholder and Public Survey to Update the State of Kansas **Solid Waste Management Plan**

Every five years, the Kansas Department of Health and Environment updates the Kansas Solid Waste Management Plan. The current 2005 plan is due to be updated by early 2010. The update process begins with this survey of stakeholders and the general public. Feedback is being solicited to help KDHE develop a revised plan which is responsive to the perceived needs of the citizens of Kansas and to the statutory requirements related to waste management.

Purpose of the State Solid Waste Plan

To establish specific and measurable goals, objectives, and strategies for state efforts related to the maintenance of solid waste management practices that are protective of human health and the environment and the improvement of practices to yield greater benefits to the citizens of Kansas.

Anticipated Plan Update Steps and Schedule

- Stakeholder and general public complete survey by November 20, 2009
- KDHE drafts preliminary plan by end of January 2010
- KDHE meets with stakeholder and public to review draft plan in February 2010
- KDHE revises and adopts 2010 Kansas Solid Waste Plan in spring 2010

This survey may also be taken online at: <https://www.dhe.state.ks.us/surveys/planupdate.htm>

Personal Information

The following information is optional:

First Name _____

Last Name _____

Title _____

Organization _____

Address _____

City _____ State _____ Zip Code _____

Phone _____

E-mail _____

The following are required unless noted otherwise:

1. I work for:

- City government
- County government
- Private company
- Non-profit organization
- Other (describe) _____

2. My current employment duties involve some aspect of solid waste management

- Yes [Goto question 2a]
- No [Goto question 3]

2a. If you said your current duties involve some aspect of solid waste management, select **all** of the following that apply:

- Landfill
- Transfer station
- Recycling facility
- Household hazardous waste facility
- Waste tire management
- Composting facility
- Processing facility
- E-waste collection or processing
- Consulting
- Elected official
- Planner
- Other (describe) _____

3. I have worked in the environmental field for

- 0 years
- 1-5 years
- 6-10 years
- 11-20 years
- Greater than 20 years

4. Should the state Plan describe a "vision" for a preferred solid waste management system:

- Yes [Goto question 4a]
- No [Goto question 5]

	1	2	3	4	5	6	7	8	9	10
Administer the city dump repair program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Investigate solid waste complaints and take appropriate actions to require corrective measures if necessary	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

State Solid Waste Program Resources

7. KDHE is authorized and directed by law to conduct various activities related to solid waste management. Revenue to support KDHE's solid waste program is generated primarily through the \$1 per ton landfill fee. This fee no longer supports all the activities that make up the solid waste program at historical levels. Because it is probable that some programs will need to be significantly reduced or eliminated during the five-year period covered by the revised plan, this survey seeks input to help KDHE prioritize funding priorities.

Do you agree that the state plan should include a major section on resource availability, prioritization of work, and options for resolving projected budget shortfalls?

- Yes
- No

Financial Resource Facts

- Landfill tonnage fee revenue - down nearly \$1 million from 2007; total tonnage fee revenue equaled about \$4.5 million in 2009
- Other revenue - Permit fees and interest - about \$300,000 per year (decreasing annually)
- Expenditures - stable since 2006, about \$5.4 million in 2009 (includes \$900,000 transferred for overhead)
- Fund balance - about \$2.5 million in late 2009
- Tonnage fee has been set by law at \$1 per ton since 1996
- Options - (1) Major cuts in expenditures to balance revenue and expenditures (2) Increase revenue through tonnage fee increase [fee has been \$1 per ton since 1996]; requires legislative action

8. The decrease in solid waste tonnage revenue and a shrinking fund balance has required KDHE to already reduce expenditures in several solid waste program areas. Long term reductions in programs will be incorporated into the state solid waste plan. Stakeholder input will be used to establish long-term program priorities and to allocate and prioritize the use of available funds. The following table lists several areas of contractual and grant spending which are authorized by statute but considered "discretionary." Please rank these programs in order of importance with "1" being most important and "11" being least important.

	Most Important (1) To Least Important (11)
Illegal dump clean-up projects (75% of clean-up cost paid by KDHE; 25% by local government, up to \$10,000 per site)	
City dump repair program (100% of repair cost covered by KDHE at highest priority dump sites)	
Household hazardous waste collection center grants to establish new programs or enhance existing programs	
Recycling and composing grants to public or private entities	
Green Schools grants to improve waste reduction efforts in public and private schools	
Public education initiative regarding proper solid waste management practices	
Student and teacher education regarding proper solid waste management practices	
Waste collection events for special dangerous wastes such as mercury, pesticides, etc.	
Emergency clean-up efforts when solid waste disposal presents high risks to human health and the environment	
Support for KSU small business assistance program	
Memberships in state and national waste organizations	

9. If available funding becomes so limited that certain program functions needed to be reduced or eliminated, what should those programs be? Enter your opinion of the lowest priority duties in the space below.

10. Should KDHE pursue a revenue enhancement initiative in order to maintain the authorized solid waste programs listed in question number 8 and to maintain staffing at the current level?

- No
- Yes, increase the solid waste tonnage fee per ton from \$1.00 to \$ _____
- Yes, establish new fees. Explain _____
- Other (explain) _____

Perceptions and Goals

11. Using the scale below, answer whether you agree or disagree with the following statements. Please check No Opinion if the issue is not applicable or you have no knowledge in this area.

	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree
The state solid waste plan should be concise with a limited number of goals and objectives to increase the feasibility of implementing those goals.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recycling makes money by selling materials so I should not have to pay extra for curbside collection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If cap and trade federal legislation passes and carbon emissions are restricted and traded, it will adversely impact waste management practices due to probable higher fuels costs.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New landfills are no better than old dumps because all landfills smell, make dust and litter, and leak.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We can recycle just about everything so zero waste is a realistic goal.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KDHE should not subsidize recycling programs because when the subsidies are gone the programs cannot sustain themselves.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
E-waste is no more dangerous than other solid wastes so it is acceptable to landfill this waste in any MSW landfill.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KDHE needs to inspect solid waste facilities more often than one time per year.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree
Recycling is very important and KDHE should do more to encourage or require recycling through new regulations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KDHE should be more proactive regarding the promotion of waste to energy projects.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KDHE should set statewide numeric recycling goals.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KDHE should maintain an up-to-date database on permitted facility capacities and their projected lifespans.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Coal combustion wastes such as fly ash and bottom ash are adequately regulated by current industrial landfill and wastewater permits.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Construction and demolition landfills are adequately regulated.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Industrial landfills are adequately regulated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New C&D regulations are needed to control landfill gas generation.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A new class of C&D landfills that requires compacted clay liners and groundwater monitoring should be established at which screening requirements could be lessened and empty chemical containers could be disposed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My community has adequate waste management services including recycling, composting, wood waste processing, and HHW collection.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KDHE provides adequate technical assistance to local government on debris management when natural disasters occur.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KDHE should perform research and publish reports on waste composition.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recyclers should be required to report recycling quantity information to KDHE as part of the KDHE recycling survey.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New regulations are needed to address long-term post-closure care at landfills including the establishment of criteria for reduced monitoring and financial assurance.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree
Landfill owners should be required to update their permits annually in the post-closure period including the payment of applicable fees to cover KDHE's cost of regulatory oversight.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New landfill fees should be collected and serve as a reserve fund to address long-term needs at landfills where responsible parties have disappeared or have no resources.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Landfill regulations and permit conditions should facilitate the biodegradation of waste by keeping the waste moist rather than create "dry tombs" where waste degradation is inhibited.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KDHE technical training has helped me perform my job better resulting in a better compliance record and money savings.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My community has developed a sustainable waste management system meaning adequate resources are available for the foreseeable future.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am familiar with one or more of the following KDHE public education initiatives: Kansas Don't Spoil It, Get Caught Recycling, E-Waste It Still has Value, Kansas Green Schools.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KDHE should develop online technical training to take the place of training at conferences or other training workshops due to travel expenses and time spent away from the job.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The WORKS conference has been of value to me and it should continue as an annual event.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kansas needs to maintain a state recycling organization.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. KDHE routinely develops new and updated regulations to comply with statutory directives and to address changing conditions. The following table lists some areas where new regulations are being considered. Using the scale below, answer whether you agree or disagree that new or updated regulations are needed in the listed areas. Please check No Opinion if the issue is not applicable or you have no knowledge in this area.

	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree
C&D landfill gas control	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Construction quality assurance for landfills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Landfill post-closure financial assurance enhancements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Landfill post-closure care operational criteria	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inward gradient landfill standards of design and operation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enhanced landfill siting restrictions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Update to medical service waste standards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Solid waste processing facilities standards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Beneficial use requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Industrial landfill design and operational standards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. Should county and regional solid waste planning laws and regulations be revised?

- Yes [Goto question 13a]
- No [Goto question 14]
- No opinion [Goto question 14]

13a. Check the changes you would like to be made

- Changes to the membership requirements for planning committees (describe) _____

- Changes to the plan review and update process (describe) _____

- Changes to regional planning requirements (describe) _____

- Other (describe) _____

14. List any waste management services you believe should be made available or improved in your community or county.

15. List the three greatest solid waste management challenges currently facing Kansas.

16. List three things that KDHE could do better to help improve solid waste management in Kansas.

17. List three things that KDHE has done well in the last five years.

Thank you for completing this survey.

Please mail to: Bureau of Waste Management
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