

Worksheet Set Three

***INDIVIDUAL WASTE MANAGEMENT PRACTICES and
ATTITUDES ABOUT WASTE MANAGEMENT***

***What do community members do with their waste and
how do they feel about waste management?***

If members of your community do not agree with the solid waste management approach that is selected by your solid waste work group, participation in your community’s solid waste management program is likely to be very low. In addition, if community members do feel they have had an opportunity to help select the waste management approach that will be incorporated into your solid waste management, they may not support your integrated waste management plan. It is in your community’s best interest to involve community members in the planning process as early as possible.

You can use your information gathering activities as a way to achieve two goals at the same time. While you are evaluating individual waste management practices and local resident’s attitudes, you can also inform people about your community’s integrated waste management planning process. This will help ensure that community members support your solid waste management work group’s recommendations for managing solid waste in your community. Your solid waste planning work group can determine individual waste management practices and community attitudes in a number of ways. You can gather information from community members by:

- **PUBLIC HEARING/MEETING PROCESS:** Hold a series of small group meetings or a public meeting where community members are invited to come discuss how they feel about community waste management and describe what they currently do to dispose of the waste they generate; or
- **COMMUNITY SURVEY:** Conduct a survey of businesses and households through in-home interviews or by mail.

Of the two methods mentioned above, the method that will best ensure that most community members provide you with information about what they do with their garbage, as well as identities what they might be willing to do in the future, is a community survey. A **community survey** can be a written document or a list of interview questions. It is just one of many ways to gather needed information.

A community survey is a powerful survey that can be used to build community consensus. Community-based solid waste management and planning begins by finding out which solid waste issues your community sees as the most

***WHAT ARE THE BENEFITS OF DOING A
SOLID WASTE PLANNING SURVEY?***

- *Allows for input from each person in your community.*
- *Involves community members in solid waste planning.*
- *Serves as an educational tool for your community.*
- *May help your community get funding.*
- *Show potential funding agencies that your community is involved in solid waste planning.*
- *Help people in your community work together.*

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important issues. A solid waste planning survey can be used to rank your community’s perception of solid waste issues. Your survey results will show what issues people agree on and how important each issue is to the community as a whole.

High schools students or volunteers from your community can conduct the survey door-to-door. If you have a fairly small community, a door-to-door survey will be most accurate if every household has an opportunity to complete the survey. A community survey will give provide your solid waste planning work group with the most accurate measure of your community’s attitudes about solid waste management. If you choose to conduct public meetings/hearings, please refer to Workbooks One and Two for more detailed information on public participation.

The following community survey can be used if you want to learn about how individuals handle and dispose of their waste or you may write your own survey questions. The survey included in this workbook will provide you with most of the information you need to determine community attitudes and willingness of community members to change their practices and beliefs about solid waste management.

This survey can be used in its present format and with the questions provided. However, the survey may be changed to meet your community’s specific needs by adding new questions or deleting those that do not apply to your community. If you do not think a survey will give you the information you need from community members, then you might consider holding a community meeting instead. For more information on ways you can gather information from community members using community/public meetings, go back to Workbook One and review the section on community involvement.

KEEP YOUR SURVEY SIMPLE

When you are developing your survey, remember to keep the survey simple and easy to understand. A complicated survey is difficult to answer and may end up giving you incorrect information.

It is also important, to develop a survey that can be used again in the future so you can monitor changes that take place in community attitudes and practices. If you keep your survey the same, you will be able to see the progress your community has made over time.

This survey will help you to:

- Identify solid waste management practices of households and businesses; and
- Determine community attitudes about establishing a solid waste management program in your community.

Your community’s ***solid waste planning survey*** will be used to identify your community’s solid waste planning priorities and to also measure community attitudes. The survey provided in this workbook is used to build “consensus”, or agreement, within your community on solid waste issues. The survey identifies many issues that are relevant to rural communities in Alaska. Some of these solid waste issues may not related to your community so you do not need to include them in your survey. You may also have solid waste issues specific to your community that do not appear on the survey. For this reason, your community may want to design its own survey form to better reflect local issues and concerns. If you choose to design your own survey, you can use the survey in the workbook as model for your own survey questionnaire form.

WORKSHEET SET 3: Section 1 - 1

COMMUNITY-BASED SOLID WASTE SURVEY

How do community members dispose of their waste and what are their opinions about solid waste management?

INSTRUCTIONS FOR COMPLETING THE COMMUNITY SURVEY

The goal of the Solid Waste Community Survey is to provide your planning work group with information about what community members view as their priorities for waste management. In addition it will give you information about their opinions regarding present and future waste management strategies for your community.

This survey is used at the beginning of your planning process to help your planning work group identify your community’s solid waste priorities. Collecting the information that you will need involves talking to all businesses in your community and as many households as possible.

If your community has more 75 individual homes in it, then you may want to consider doing a *random sample*. A random sample is a group that is selected in a *random* manner. Random means that each household is selected by chance. A good way to select which households you will survey is to assign each house in your community a number. You will then draw numbers and match the number you draw to a house. You will survey those houses that have their number selected. Another way to select who will be surveyed is to put the names of all the adults in your community in a hat and then draw names. You will survey each person that has his or her name drawn. This method of selections ensures that every household in your community has an equal chance of being selected.

Any random sample should contain at least 20 percent of all households in the community (if there are 100 households then at least 20 households should be surveyed) If you want to estimate the percentage of households you should survey take the total number of households in your community and multiply it by .20 (100 x .20 equals 20 or the number of households that need to be surveyed). You can choose to survey a larger percentage of households; however, you shouldn’t survey any less than 20 percent of the households in your community. If you have a small community (less than 50 homes), then it is best if you try to survey each household and business in your community. You can conduct your survey through a telephone survey, an in-home survey, or mail-in survey. ***Be sure to complete a survey form for each household or business interviewed.*** These forms will be used to keep track of the responses given by the businesses and households that are surveyed. Make sure you note the total number of households and the total number of businesses that were surveyed.

TOTAL NUMBER OF HOUSEHOLDS IN YOUR COMMUNITY: _____

TOTAL NUMBER OF BUSINESSES IN YOUR COMMUNITY: _____

TOTAL NUMBER OF HOUSEHOLDS SURVEYED: _____

TOTAL NUMBER OF BUSINESSES SURVEYED: _____

ASSESSING WASTE MANAGEMENT PRACTICES and ATTITUDES IN OUR COMMUNITY

COMMUNITY SOLID WASTE DISPOSAL SURVEY

OUR GOAL IS TO MAKE YOUR COMMUNITY AN ENVIRONMENTALLY SAFE PLACE TO LIVE AND RAISE YOUR FAMILY. YOUR PARTICIPATION IN THIS SURVEY WILL GREATLY ASSIST US IN ACCOMPLISHING THIS GOAL. OUR COMMUNITY IS IN THE PROCESS OF DEVELOPING A INTEGRATED WASTE MANAGEMENT PLAN. THIS SURVEY FORM IS DESIGNED TO OBTAIN YOUR OPINION AND INPUT WHICH WILL BE USED TO HELP DEVLEOP THE PLAN. YOUR ANSWERS TO THE SURVEY WILL HELP IDENTIFY SERIOUS PROBLEMS WITH GARBAGE AND OTHER WASTE IN OUR COMMUNITY. IN ADDITION, YOUR ANSWERS TO THE SURVEY QUESTIONS WILL ENSURE SURE THAT THE PLANNING WORK GROUP CONSIDERS COMMUNITY RESIDENTS’ IDEAS AND OPINIONS. YOUR INPUT INTO OUR PLANNING PROCESS IS VERY IMPORTANT. WE ASK THAT YOU PLEASE TAKE THE TIME TO COMPLETE THIS SURVEY.

Instructions: Please answer each of the following questions. If you do not feel comfortable answering a question or it does not apply to you, feel free skip the question. Your answers to these survey questions will be used to help our community’s solid waste planning work group develop ideas and make recommendations on ways our community can improve its waste disposal practices. Please answer each question as it applies to you and your business or household. Please check the box that is most applies to you. In some cases you may be asked to check all the boxes that apply to you.

I. GENERAL INFORMATION

SURVEY RESPONDENT: PLEASE CHECK EACH BOX THAT APPLIES.

☐ **Community Business**

☐ Business owner

☐ Employee

Type of business _____

☐ **Community Member**

☐ Youth (age 12 – 19)

☐ Household member (age 20 – 55)

☐ Elder (age 56 or older)

☐ **Other**

☐ School official/teacher

☐ Local government (city or tribal) – council member or staff

☐ Health clinic/hospital (staff)

☐ Other _____

II. WASTE MANAGEMENT PRACTICES

1. DO YOU CURRENTLY DISPOSE OF GARBAGE BY USING ONE OR MORE OF THESE METHODS?

Burn it somewhere near your house or business (i.e., in the yard)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Bury it somewhere it near your house or business?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Haul it to the community dump or landfill yourself?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Dump it in a secluded spot away from the community?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Collected and taken to the landfill	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Recycle cans or other waste	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Describe any other ways you dispose of your garbage _____

Which method(s) do you use most often? _____

2. WHAT TYPE OF CONTAINER DO YOU STORE YOUR GARBAGE IN BEFORE DISPOSING OF IT? (CHECK ALL BOXES THAT APPLY)

Large dumpster near your home or business	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Metal or plastic garbage cans at your home or business	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Cardboard boxes	Yes <input type="checkbox"/>	No <input type="checkbox"/>
55-gallon drums/ barrels	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Plastic bags	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Other types of containers _____

3. ABOUT HOW MANY BAGS OF TRASH DO YOU DISPOSE OF EACH WEEK? (A BAG IS EQUAL TO ONE

LARGE TRASH CAN BAG)

- ☐ 1-2 bags per week
- ☐ 3-4 bags per week
- ☐ 3-7 bags per week
- ☐ More than 7 bags per week. How many more? _____

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4. WHAT DO YOU DO WITH THE FOLLOWING TYPES OF WASTE?

a. Old batteries

- ☐ Take them to the landfill/dump
- ☐ Throw them out in your yard or a secluded area
- ☐ Take them to a battery collection area or tote
- ☐ Other _____

b. Old appliances, snow machines, four-wheelers, boat motors, trucks, etc.

- ☐ Take them to the landfill/dump
- ☐ Throw them out in your yard
- ☐ Take them to a collection area
- ☐ Other _____

c. Household hazardous waste (e.g. old paint, cleaning products, etc.)

- ☐ Dump them in the landfill/dump
- ☐ Dump them in your yard
- ☐ Pour them in the sewage lagoon or down the drain
- ☐ Take them to a special collection area in the community
- ☐ Other _____

d. Used Oil

- ☐ Dump it in the landfill/dump
- ☐ Dump it in your yard
- ☐ Take it to a collection place or waste oil burner
- ☐ Other _____

5. DO YOU CURRENTLY RECYCLE WASTE MATERIALS (I.E., GLASS, SODA CANS, PAPER, PLASTIC)?

- ☐ Yes What do you recycle? _____
- ☐ No

III. COMMUNITY ATTITUDES ABOUT DEVELOPING A INTEGRATED WASTE MANAGEMENT PLAN AND PROGRAM

If a solid waste management program is going to work in our community, it must be supported community members. Please answer each question about whether or not you would support a solid waste management program if the community were to start one.

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1. DO YOU THINK SOLID WASTE MANAGEMENT IN THE COMMUNITY SHOULD BE IMPROVED?

☐ Yes ☐ No ☐ No opinion

2. WOULD YOU SUPPORT A GARBAGE COLLECTION SERVICE THAT PICKS UP GARBAGE FROM YOUR HOME OR BUSINESS, EVEN IF YOU HAD TO PAY FOR THE SERVICE?

☐ Yes ☐ No ☐ No opinion

3. WOULD YOU BE WILLING TO PAY A FEE FOR YOUR GARBAGE TO BE PICKED UP FROM YOUR HOME OR BUSINESS AND PROPERLY DISPOSED OF AT THE COMMUNITY LANDFILL/DUMP?

☐ Yes
How much would you be willing to pay each month for this service? _____
☐ No
☐ No opinion

4. WOULD YOU SUPPORT A COLLECTION PROGRAM IF YOU HAD TO HAUL YOUR OWN GARBAGE TO A CENTRAL PICK-UP PLACE OR TO LARGE DUMPSTERS PLACED AT DIFFERENT LOCATIONS IN THE COMMUNITY SO IT COULD THEN BE HAULED TO AND PROPERLY DISPOSED OF AT THE COMMUNITY LANDFILL/DUMP?

☐ Yes ☐ No ☐ No opinion

5. WOULD YOU SUPPORT THE CONSTRUCTION OF A NEW LANDFILL THAT MEETS STATE AND FEDERAL STANDARDS SO THAT IT WOULD BE SAFE AND PROTECT THE ENVIRONMENT?

☐ Yes ☐ No ☐ No opinion

6. WOULD YOU SUPPORT THE ADOPTION OF A COMMUNITY ORDINANCE OR RULES TO CONTROL THE DISPOSAL OF GARBAGE AND PREVENT ILLEGAL DUMPING OF WASTE IN THE COMMUNITY?

☐ Yes ☐ No ☐ No opinion

IV. COMMUNITY WILLINGNESS TO PARTICIPATE IN RECYCLING AND WASTE REDUCTION ACTIVITIES

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1. DO YOU SUPPORT YOUR COMMUNITY’S CURRENT RECYCLING EFFORTS?

☐ Yes ☐ No ☐ No opinion

2. WOULD YOU SUPPORT A COMMUNITY RECYCLING PROGRAM?

☐ Yes ☐ No ☐ No opinion

3. IN WHAT WAY(S) WOULD YOU BE WILLING TO PARTICIPATE? (CHECK APPROPRIATE BOXES)

- ☐ Would support recycling efforts, but would not separate any recyclables myself, nor drop drop them off anywhere.
- ☐ Would separate recyclables if containers were provided, and if they were picked up from my home or business.
- ☐ Would separate recyclables even if no containers were provided, but they would have to be picked up.
- ☐ Would separate recyclables, and would be willing to take them to a centrally located collection box or community recycling area.

4. WOULD YOU SUPPORT A COMMUNITY SALVAGE PROGRAM THAT WAS DONE ON A REGULAR BASIS IN THE COMMUNITY (FOR EXAMPLE, A ONCE-A-MONTH COMMUNITY SPONSORED EXCHANGE AT THE SCHOOL OR COMMUNITY HALL)?

☐ Yes ☐ No ☐ No opinion

5. WOULD YOU SUPPORT A COMMUNITY SALVAGE PROGRAM WHERE YOU TAKE ITEMS YOU NO LONGER NEED OR USE, SUCH AS CLOTHING, TOYS, HOUSEHOLD ITEMS, PAINT AND BUILDING MATERIALS, TO A SALVAGE AREA (SHED OR OTHER TYPE OF COVERED AREA) SO THEY COULD BE USED BY OTHER PEOPLE?

☐ Yes ☐ No ☐ No opinion

6. WOULD YOU SUPPORT A BULK PURCHASING PROGRAM WHERE YOU COULD BUY ITEMS IN BULK FROM STORES IN THE COMMUNITY? ITEMS MIGHT INCLUDE CEREAL, LAUNDRY SOAP AND OTHER FOOD OR CLEANING PRODUCTS.

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☐ Yes

☐ No

☐ No opinion

7. WHAT TYPES OF WASTE WOULD YOU BE WILLING TO RECYCLE?

Recycle aluminum cans

☐ Yes

☐ No

Recycle batteries

☐ Yes

☐ No

Recycle newspapers

☐ Yes

☐ No

Recycle used oil

☐ Yes

☐ No

Recycle plastic grocery bags

☐ Yes

☐ No

Other _____

V. COMMUNITY VIEW OF WASTE MANAGEMENT PROBLEMS

Outlined below are waste management problems or issues that need to be addressed by our community. Each issue or problem listed below needs to be **ranking** as to how important you think that issue or problem is to the community. “1” is the lowest ranking or priority (means not that serious or important) and “5” is the highest ranking or priority (means it is the most serious or very important). Each issue or problem needs to have a value (0-5) marked in the space provided. If you feel that the something is not a problem or issue then enter “0” as that statement’s value.

1. How would you rate the solid waste problems in our community?

- _____ Hazardous materials and toxic waste dumping in the landfill/community dump.
- _____ Run-off and chemicals leaking from the dump contaminating subsistence foods.
- _____ Raw sewage or honey bucket waste being dumped in land fill/community dump.
- _____ Oil, diesel fuel and other related products being dumped in the landfill or yards.
- _____ Fuel oil contaminated soils in and/or around landfill/dump site.
- _____ Abandoned drums or hazardous waste in and/or around landfill/dump site.
- _____ Abandoned vehicles, boats and equipment in and/or around the community.
- _____ Trash left in and/or around the community.
- _____ Trash left on beaches, rivers, and lakes (glass, cans, fishing gear)
- _____ Maintenance and protection of community landfill.
- _____ Air pollution problems caused by open burning at the dump or in burn barrels.
- _____ Animals scavenging around yards, landfill, and/or dump site.
- _____ Improper disposal of household hazardous wastes and household cleaning products (bleach, ammonia, paint, drain cleaner)
- _____ Lack of recycling program/recycling pick-up services to homes/businesses
- _____ Lack of education for our community members on proper handling and disposal of garbage and other household wastes.
- _____ Lack of trash pick-up and collection services for homes/businesses
- _____ Other problems (list them on back of this survey sheet)

2. WHAT DO YOU THINK IS SINGLE BIGGEST PROBLEM WITH MANAGING AND DISPOSING OF WASTE IN OUR COMMUNITY?

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VI. COMMUNITY VIEW – SOLUTIONS TO SOLID WASTE PROBLEMS

The following is a list of possible solutions to some of the waste problems being experienced in our community. Please rank these solutions based on your idea of what you think would be a good solution. Assign “1” to a solution if you believe that it would not be very good and “5” if you think it is the best possible solution to a problem.

1. What do you think would be good solutions to our solid waste problems?

- _____ Place strict regulations on the use of the local landfill/dump site.
- _____ Hire a landfill operator to operate and maintain the landfill/dump site.
- _____ Educate community members and business owners on the subjects of recycling and proper handling and disposal of various types of waste.
- _____ Establish fines for illegal dumping of waste within the community.
- _____ Increase environmental awareness about proper waste disposal by developing a local and school wide environmental curriculum and/or program.
- _____ Establish a community-based waste collection system.
- _____ Close the old landfill/dump and build a new one.
- _____ Start a community recycling program
- _____ Hold an annual community clean-up day
- _____ Clean-up the landfill site and add make improvements (fence, signs, etc.)
- _____ Other possible solutions – please list them here and assign a rating to each solution that you suggest.

2. DO YOU HAVE ANY SUGGESTIONS FOR HOW WE CAN IMPROVE SOLID WASTE MANAGEMENT IN OUR COMMUNITY?

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1. _____
2. _____
3. _____
4. _____
5. _____

PLEASE USE THE SPACE BLOW FOR COMMENTS OR OTHER WASTE MANAGEMENT ISSUES YOU FEEL THAT NEED TO BE ADDRESSED. IF YOU WANT TO ADD TO AN EXISTING STATEMENT PLEASE REFER TO THE STATEMENT. ALSO IF YOU HAVE ANY IDEAS FOR POSSIBLE SOLUTIONS TO ANY OF THESE PROBLEMS, PLEASE PROVIDE US WITH YOUR SUGGESTIONS.

THANK YOU FOR TAKING THE TIME TO FILL OUT THIS SURVEY. THIS SURVEY INFORMATION IS VERY IMPORTANT TO OUR COMMUNITY. IF YOU HAVE ANY QUESTIONS REGARDING THIS SURVEY OR ANY CONCERNS PLEASE FEEL FREE TO CALL: _____

Respondent Information (Optional)

1. How many persons live in your household? _____
2. How many pounds or bags of garbage do you throw away each week? Please be sure to specify whether or not your estimate is in pounds or bags. _____
3. Your name (optional) _____

WORKSHEET SET 3: Section 1 – 2

ANALYZING COMMUNITY SURVEY RESULTS

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What does your survey tell you about community attitudes?

Once you have completed your community survey, you will want to tabulate your results. The results of your community survey will provide you with information about how local residents feel about recycling programs and other waste management practices. This information will be useful when evaluating which alternatives for solid waste management will work best in your community.

I. GENERAL INFORMATION ABOUT RESPONDENTS

COLLECTION DATA	
<i>How many community members were surveyed and who were they?</i>	
▪ Total number of households in the community:	_____
▪ Total number of households surveyed:	_____
▪ Total number of businesses in the community:	_____
▪ Total number of businesses surveyed:	_____
▪ Total number of surveys completed:	_____
▪ Total number of elders surveyed:	_____
▪ Total number of youth surveyed:	_____
▪ Total number of other residents surveyed:	_____

The remaining sections of this worksheet will focus on tabulating and analyzing the responses community members gave when they answered the survey questions. Their responses should be considered when evaluating alternatives for waste management in your community. The results from your community survey may also be used when seeking funding for solid waste projects or the establishment of a solid waste program in your community. Most importantly, however, the community survey gives community members an opportunity to express their opinions and share the knowledge they may have about waste management in your community.

II. COMMUNITY WASTE MANAGEMENT PRACTICES

COMMUNITY WASTE DISPOSAL PRACTICES <i>HOW DO COMMUNITY MEMBERS DISPOSE OF THEIR WASTE?</i>		
What disposal methods do local residents and business use to dispose of their waste?	TOTAL YES:	TOTAL NO:
Burn it near your house or business (i.e., in the yard)		
Bury it somewhere near your house or business		
Haul it to the community dump or landfill yourself		
Dump it in a secluded spot away from the community		
Collected and taken to the landfill		
Recycle aluminum cans and other materials		
Other methods of disposal		
Most common methods of waste disposal		
2. What type of container(s) do you store your garbage in before disposing of it?	Yes	No
Large dumpster near your home or business		
Metal or plastic garbage cans at your home or business		
Cardboard boxes		
55 gallon drums/barrels		
Other types of containers		

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WEEKLY QUANTITY OF TRASH THROWN AWAY <i>How much garbage and waste is thrown away each week?</i> BY BUSINESSES AND HOUSEHOLD		
Number of bags per week disposed of (1 bag = 1 large trash can or trash can bag)	Number of Households	Number of Businesses
1 – 2 bags per week		
3 – 4 bags per week		
5 – 7 bags per week		
More than 7 bags per week		

- *Describe your community’s waste management practices based on your survey results and the data provided in the above tables. For example, what is the average number of bags of trash per week that most families throw away or what is the most commonly used form of waste disposal for regular household waste and garbage?*

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WASTE DISPOSAL METHODS USED FOR SPECIAL WASTES <i>How are special wastes disposed of in the community?</i> DISPOSAL METHODS BY HOUSEHOLDS & BUSINESSES			
Disposal Method by Waste Type	Total Number Businesses	Total Number Households	Total Number Businesses & Households
<i>a. Batteries</i>			
Take them to the landfill/dump			
Throw them in the yard			
Take them to a collection area/tote			
Other (list by method of disposal)			
<i>b. Old appliances, vehicles, atv's, etc.</i>			
Take them to the landfill/dump			
Throw them in the yard			
Take them to a collection area			
Other (list by method of disposal)			
<i>c. Household hazardous waste (old paint, cleaning products)</i>			
Dump them in the landfill/dump			
Dump them in your yard			
Pour them in sewage lagoon or down the drain			
Other (list by disposal method)			
<i>d. Used Oil</i>			
Dump it in the landfill/dump			
Dump it in the yard			
Take it to a collection place or waste oil burner			
Other			

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COMMUNITY WASTE DISPOSAL METHODS – SPECIAL WASTES <i>How do community members dispose of various types of special waste compared to regular household garbage?</i> BY DISPOSAL METHOD & WASTE TYPE					
DISPOSAL METHOD	TOTAL NUMBER OF HOUSEHOLDS/BUSINESSES				
	Household Garbage	Old Batteries	Appliances & Vehicles	Used Oil	Household Hazardous Waste
Take to dump/landfill					
Throw in yard					
Take to collection area					
Other (list other methods)					
Other (list other methods)					

- *Describe how businesses and households dispose of and handle special wastes in your community based on your survey results? For example, what are the most common methods of waste disposal that are being used by households and businesses? Are these methods safe for public health and the environment?*

III. COMMUNITY ATTITUDES – SOLID WASTE SERVICES

COMMUNITY ATTITUDES – SOLID WASTE MANAGEMENT & SERVICES <i>How do community members feel about improving solid waste management and services in your community?</i> BY LEVEL OF COMMUNITY SUPPORT			
Type of Service or Improvement	Level of Community Support		
	Total Number Yes	Total Number No	Total Number No Opinion
Improve solid waste management in the community			
Establish community collection service for homes and businesses			
Willing to pay a collection fee for trash pick up from home/business			
Willing to take trash to a central pick up place or dumpsters centrally located in the community			
Support construction of a new landfill			
Support adoption of local rules or ordinance to control waste disposal and prevent illegal dumping			

- *Based on your survey results describe how community members feel about improving solid management in your community. For example, what types of solid waste management services are community members willing to support and are they willing to pay for services or are there any services community members would not support?*

IV. COMMUNITY WILLINGNESS TO PARTICIPATE IN RECYCLING AND WASTE REDUCTION ACTIVITIES

COMMUNITY SUPPORT FOR RECYCLING & WASTE REDUCTION <i>How willing are community members to participate in recycling or waste reduction activities?</i> BY LEVEL OF SUPPORT PER ACTIVITY			
Type of Activity	Level of Community Support		
	Total Number Yes	Total Number No	Total Number No Opinion
Support community recycling in general			
Support recycling - households or businesses would not separate or drop off recyclables; recyclables picked up for sorting from homes/businesses			
Support recycling - containers provided to households/business for separating recyclables and sorted items picked up from homes/businesses			
Support recycling – households/businesses would separate recyclables and provide their own recycling containers; sorted recyclables picked up from homes/business			
Support recycling – households/businesses separate recyclables and take them to a central pick-up point			
Support community salvage program held at school, community building or other location on a regular basis			
Support community salvage program where permanent salvage area (shed or covered area) is established for year-round salvage			
Support bulk purchasing program for community stores and/or schools			

➤ *How willing are community members and businesses to support community recycling or waste reduction activities? What is their preferred method for collecting recyclables?*

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RECYCLING WASTE IN THE COMMUNITY <i>What types of waste are community members and businesses willing to recycle?</i> RECYCLING BY WASTE TYPE		
Recyclable Waste Items	Willingness to Recycle	
	Total Number Yes	Total Number No
Aluminum cans		
Used batteries		
Newspapers		
Used oil		
Plastic grocery bags		
Other (list waste type)		

- *What waste materials are community members and businesses willing to recycle? Not recycle? Are any of these forms of waste already being recycled in your community? Describe any current recycling activities in your community including how well recycling is working and what you can do to improve community participation in your existing recycling program.*

Workbook Three: COLLECTING INFORMATION – GETTING TO KNOW YOUR COMMUNITY, UNDERSTANDING YOUR COMMUNITY’S WASTE MANAGEMENT SYSTEM AND PRACTICES & ASSESSING YOUR COMMUNITY’S WASTE STREAM

V. COMMUNITY VIEW OF WASTE MANAGEMENT PROBLEMS

COMMUNITY RANKING OF SOLID WASTE MANAGEMENT PROBLEMS <i>How do community members rank solid waste management problems in terms of severity? 0 = Not a Problem 5 = Very Serious Problem</i> RANKING BY PROBLEM AND SEVERITY OF PROBLEM						
TYPE OF WASTE MANAGEMENT PROBLEM	Total Number 0	Total Number 1	Total Number 2	Total Number 3	Total Number 4	Total Number 5
Hazardous materials and toxic waste being dumped in landfill/community dump						
Run-off and chemicals leaking from dump/landfill & contaminating subsistence foods						
Raw sewage or honey bucket waste being dumped in landfill/community dump						
Oil, diesel fuel and other related petroleum products being dumped in landfill/dump or people’s yards						
Fuel oil and other petroleum products contaminating soils in and/or around landfill/dump site						
Abandoned drums or hazardous waste in and/or around landfill/dump site						
Abandoned vehicles, boats, and equipment in and/or around landfill/dump site						
Trash left around community – lots of litter						
Trash left on beaches, riverbanks, and lakeshores (glass, cans, fishing gear)						
No maintenance or protection of landfill						
Air pollution problems caused by open burning or burning waste in burn barrels						
Animals scavenging around yards and/or landfill/dump site						
Improper disposal of household hazardous wastes and household cleaning products (bleach, ammonia, paint, etc)						
Lack of recycling program including no pick-up services from homes & businesses						
Lack of community education on proper handling and disposal of waste						
Lack of trash pick-up and collection services for homes or businesses						
Other problems (list each problem – if need more space use back of survey sheet)						

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- *Using your survey results prepare a list of showing the ranking of the solid waste management as ranked by your community members. Arrange your list from MOST SEVERE to LEAST SEVERE problem. Based on your community survey results and list what waste management problems do community members identify as being most severe? Least severe? Why are these problems occurring in your community?*

SOLID WASTE MANAGEMENT PROBLEMS FACING OUR COMMUNITY <i>What is the biggest solid waste management problem in our community?</i> AS IDENTIFIED BY COMMUNITY MEMBERS	
Problems with Managing and Disposing of Waste in the Community	Number of Times Mentioned

➤ ***What did community members identify as being the single biggest problem with managing and disposing of waste in your community? List each problem identified in survey responses. Keep track of how many times a problem is identified by more than one person or business.***

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VI. COMMUNITY VIEW – SOLUTIONS TO SOLID WASTE PROBLEMS

COMMUNITY RANKING OF SOLID WASTE MANAGEMENT SOLUTIONS <i>How do community members rank solid waste management solutions?</i> 1 = Not a Good Solution 5 = Best Solution RANKING BY SOLUTION AND EFFECTIVENESS					
TYPE OF WASTE MANAGEMENT PROBLEM	Total Number 1	Total Number 2	Total Number 3	Total Number 4	Total Number 5
Implement regulations on use of landfill/dump sites					
Hire landfill operator and regularly maintain landfill					
Educate community members and businesses about recycling & waste disposal					
Establish fines/penalties for illegal dumping					
Create and implement an environmental education program/curriculum for schools					
Establish a community waste collection system					
Close old landfill/dump and build new landfill					
Start a community recycling program					
Hold an annual community clean-up day					
Clean-up landfill site and make improvements (fence, signs, etc.)					
Other possible solutions – list each solution					

Workbook Three: COLLECTING INFORMATION – GETTING TO KNOW YOUR COMMUNITY, UNDERSTANDING YOUR COMMUNITY’S WASTE MANAGEMENT SYSTEM AND PRACTICES & ASSESSING YOUR COMMUNITY’S WASTE STREAM

- *Based on your community survey results what solutions to solid waste management in your community do community members and businesses think would work best in your community? Prepare a list showing the overall ranking for each solution. Use the rankings that community members assigned to possible solutions to help identify those solutions most supported by community members.*

SOLID WASTE MANAGEMENT SOLUTIONS OUR COMMUNITY <i>What can be done to help solve solid waste management problem in our community?</i> AS IDENTIFIED BY COMMUNITY MEMBERS	
Solutions and Ideas for Managing and Disposing of Waste in the Community	Number of Times Mentioned

➤ *What did community members identify as being the best solution for managing and disposing of waste in your community? Is this a solution that can be used to help your community? Does the community have the ability to try using the community's choice as a solution to solid waste problems in the community?*

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1. What methods of waste disposal are used by most community members

2. What kinds of cans or receptacles are currently most commonly used?

3. Is there community support for a solid waste management program? If not, why is there no support?

4. In what way would a majority of your community members be willing to participate in a recycling program?

5. *Is improper dumping and disposal of household hazardous waste and forms of waste a problem for your community? For example do more people dump used oil at the landfill or take it to a collection site?*

6. What do community members view as being the biggest solid waste management problems in your community? What did community members identify as being the best solutions to the community's solid waste problems?

7. How do community members and businesses feel about recycling and waste reduction in your community?