

**HUBBARD COUNTY
COMPREHENSIVE SOLID WASTE MANAGEMENT PLAN**

Prepared By: Vern Massie
Hubbard County Solid Waste Administrator
July 30, 2012

COUNTY PLAN TABLE OF CONTENTS

I. EXECUTIVE SUMMARY	4
Introduction.....	4
Final Disposal & Alternatives	4
Waste Reduction.....	5
Waste Education	5
Recycling	5
Yard Waste Composting.....	6
Household Hazardous Waste	6
Other Abatement Programs	6
Solid Waste Program Budget.....	6
II. COUNTY BACKGROUND INFORMATION	6
Population.....	6
Employment.....	7
Land Use	7
Economic Conditions.....	8
Waste Generation.....	8
Large Waste Generation	8
Demolition Debris	9
Waste Composition.....	9
Solid Waste Collection and Rate Structure	9
Past Solid Waste Planning Activities	11
Current Local and Regional Planning.....	12
Past Impediments or Barriers to Development of Regional Projects	12
Resolution of Conflicting or Overlapping Local Waste Management Efforts	12

III. EXISTING & PROPOSED INTEGRATED SOLID WASTE MANAGEMENT SYSTEM 13

Policy & Goals.....	13
Background.....	13
Investigation of Future Opportunities.....	13
Waste Abatement Policies and Programs	14
A. Source Reduction.....	14
B. Waste Education	15
C. Recycling	17
D. Yard Waste	19
E. Solid Waste Processing, Reuse, Conversion, Transfer and Disposal facilities	20
F. Solid Waste Incineration and Energy Recovery	21
G. Land Disposal of MSW	22
H. Waste Tire Programs	23
I. Electronic Products	24
J. Major Appliance Management	25
K. Used Oil Management	26
L. Lead Acid Battery Management	27
M. Household Hazardous Waste Program	28
N. Demolition Debris Management.....	29
O. Solid Waste Ordinance	30
P. System Funding and Budget.....	31
Q. Goal Volume Table.....	31
R. Mitigation of Environmental and Public Health.....	32
S. Public Participation Program.....	32
T. Next Plan Development Review.....	32

APPENDIX

Estimated Goal Volume Table.....	A
Proposed budget.....	B
Solid Waste and Recycling Volumes	C
Township Populations	D
Census Info	E
General Demographic	F
Recycling Newsletter.....	G
Solid Waste Ordinance	H
Score 2011	I

Introduction

Hubbard County has developed this Hubbard County Comprehensive Solid Waste Management Plan for the period of 2012 to 2022. This update contains the policies and programs that will guide the further development and implementation of solid waste programs within Hubbard County for the next 10 years.

This plan reviews the past and present solid waste management system, solid waste abatement programs and policies, and anticipated solid waste management activities. This plan considers various alternatives that can result in the most feasible, economical and prudent reduction of the need for the practice of land disposal of mixed solid waste for the county.

This plan proposes continuation of the County's current solid waste programs, expanding and improving certain programs, with emphasis on waste abatement, education, household hazardous waste and problem material removal from the waste stream. The County has set incineration of mixed municipal solid waste as one of its top priorities.

The County's existing management system is an integrated solid waste management system that includes the following:

- ◆ Solid waste collection program that landfills the waste at the Dakota Landfill near Gwinner North Dakota
- ◆ waste reduction program
- ◆ waste education program
- ◆ recycling program
- ◆ yard waste management program
- ◆ used oil filters program
- ◆ land disposal program
- ◆ tire management program
- ◆ major appliance program
- ◆ used oil program
- ◆ lead acid and dry cell battery program
- ◆ household hazardous waste program
- ◆ demolition landfill management program
- ◆ ordinance and licensing program
- ◆ onsite and unauthorized disposal program
- ◆ fluorescent tube program

It is anticipated that the County's existing solid waste programs will continue as they have in the past. However, the Hubbard County Board of Commissioners will direct staff to constantly evaluate the existing programs to insure they remain successful and cost effective. The Commissioners will examine all aspects of proposed programs to ensure they are in the best interest of the residents and adhere to existing solid waste management planning rules and program outlines.

Final Disposal & Alternatives

Hubbard County has always considered the state's hierarchy as to its guideline in managing its solid waste. Over the past 27 years the county has gone full circle in implementing alternative technology to address its final disposal needs.

Initially, Hubbard County started landfilling with private landfill operators in 1972. From landfilling, the County moved to incineration and recycling in 1986. In addition it built transfer stations in 1987 to move waste to the incinerator. In 1992, the County built a state of the art recycling center to process the increasing recycling volume. In 1996, the County put disposal options out for proposals and bids, Swiss Corp. a MSW compost and RDF facility was awarded the contract and the County moved from incineration to a waste processing, composting, recycling and volume reduction system. However, in 1998 that facility cancelled the contract with the County. With this option gone and the closing of the Quadrant Incinerator the County was left with landfilling as the only viable option.

As a consequence, this made all other waste management options such as waste reduction, reuse and recycling even more important to the County. The County has worked very hard to reduce its dependency on landfilling by waste reduction, waste education, recycling and other abatement programs.

Going forward, the County will revisit an opportunity in 2014 to incinerate a portion of its solid waste because its contract with Waste Management to deliver waste to a landfill in Gwinner, North Dakota expires in 2016. Specifically, staff and the County Board will examine new opportunities at planned expansions at both the Perham and Fosston, Minnesota WTE facilities. The ultimate decision will rest primarily on the economics of all proposals received by the County.

Waste Reduction Program

Hubbard County regards solid waste reduction as part of its strategy in solid waste management. By an education program and by example, the County will work to provide leadership to the businesses, other governmental units and residents of the County to reduce waste and recycle. The County will provide incentives to encourage waste reduction. Information on Hubbard County waste reduction program can be found on page 14 of this Plan.

Waste Education Program

The County considers public education a fundamental component to its program. Ongoing public education will be provided for all elements of the solid waste management program that can benefit from an informed public. Public education will have a prominent role in Hubbard County's waste reduction, recycling, yard waste composting, household hazardous waste, WTE and land disposal programs. Additional information on the County's waste education program can be found on Page 15 of this Plan.

Recycling Program

Hubbard County has implemented programs in an effort to meet and/or exceed the goals for recycling set by the State of Minnesota. The County has an established program of 15 drop off sheds and one recycling center that resulted in the County recycling 25 % of its solid waste in 2010. Prior to the national recession in 2008, Hubbard County had a recycling rate over 30 percent without waste reduction or yard waste credits. Hubbard County will continue to strive towards improving the percent of mixed municipal solid waste recycled by increasing the number of drop-off sites available to its residents. Additional information on the county's recycling program can be found on page 17 of this plan and in the Goal Volume Table located in Appendix A.

Yard Waste Composting Program

The County has banned yard waste from disposal with MSW. The county provides public education, information materials and technical assistance for onsite management of yard waste. Information on the County's yard waste program can be found on page 19 of this plan

Household Hazardous Waste

The County will continue to participate in the regional household hazardous waste program in conjunction with Becker County, and will continue to provide household hazardous waste education programs. Additional information on the County's household hazardous waste programs can be found on page 28 of this Plan.

Other Abatement Programs

Information on Hubbard County's tire, battery, used oil, appliance, fluorescent tubes, oil filters, material exchange area, and related programs can be found on pages 23-27 of this Plan.

Solid Waste Program Budget

A detailed estimate of county solid waste costs and revenues for the 10-year planning period can be found in the solid waste budget located in Appendix B.

Chapter 2 Background Information

Hubbard County is located in North Central Minnesota and consists of approximately 594,814 total acres. The following is an overview of Hubbard County's population, land use, employment, economic conditions, and waste generation and collection system.

Figure 1



Population

The population of Hubbard County in 2010 was 20,428 persons which is an increase of 2,052 people since 2000. The State Demographer's Office estimates the 2020 population of Hubbard County to be 20,840. A projected very small growth over the planning period.

The growth is expected to be centered around the City of Park Rapids, the County Lake areas and the northern part of the County which is near the city of Bemidji in Beltrami County. The County experiences a large influx of summer residents and visitors due to the many lakes in the County. The influx is primarily May through September when the County population is estimated to double. This projected population increase is documented in the Solid Waste Goal Volume Table in Appendix A. Hubbard County's system is flexible enough to adequately handle this annual spike in volumes.

The largest city in Hubbard County is the City of Park Rapids which is also the County Seat. The population of Park Rapids is approximately 3,700 and the next largest city is the City of Akeley with a population of approximately 432. There are two other cities within Hubbard County, Nevis population of approximately 390 and Laporte with approximate population of 111 all per the 2010 census.

Table 1
City Population
(2006-2010)

City	2006	2007	2008	2009	2010
Park Rapids	3276	3,372	3,480	3,592	3,709
Akeley	412	415	424	428	432
Nevis	364	371	380	385	390
Laporte	145	120	117	115	111

There are twenty-eight (28) townships in Hubbard County with 2010 populations and households listed in Appendix D. The number of households in the county is 8,090. The County is mostly rural in nature. Our population growth is mostly in people over the age of 60 retiring to our area. We show the most decline in population in folks 25 – 30 in age.

Employment

Hubbard County's unemployment rate was 8.2% in 2010. The median household income was \$45,066 and the per capita income was \$24,413 in 2010.

The most recent employment statistics are for 2010 which show the employment at 9,460. 12% of the population is considered in poverty. Lack of manufacturer's in the County drives the younger working class to seek employment in other areas. Most employment in the County is in education, health, social services, government, real estate, insurance, finance, agricultural, forestry, professional management, administration and waste management services, with accommodations, entertainment and food services rounding out the opportunities.

Land Use

The county's land uses are farming, forestry and recreation due to the large number of lakes and many acres of public land. Approximately 38% of the county's land is in public ownership. The remaining 62% is privately owned and consists of family residents and small commercial establishments.

The southern third of the county is primarily agricultural in nature. Other than agriculture there are small commercial businesses and housing development within cities, and rural housing outside of the cities. Hubbard County has adopted and enforces a Shoreland Management Ordinances one of the tools to manage land use. Other tools are Subdivision Ordinance and sanitation rules.

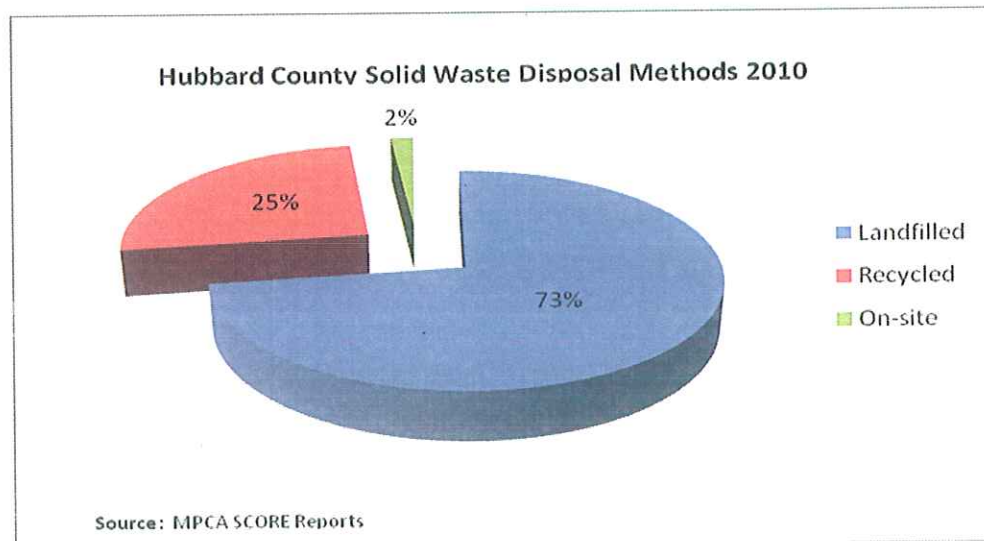
Economic Conditions

The loss of one large manufacturer, Potlatch Corporation (Ainesworth) Wafer Board Plant located in North east corner of the County closed their operation in 2007. They employed approximately 300 people. St. River Engineering in Park Rapids reduced their work force by approximately 2/3 in 2008 to 30 people. Reduction by other manufacturers and closing of smaller businesses in the County reflects the current world economy. Most persons employed are in the services, wholesale and retail trade sectors. The overall County economic condition has and remains mainly agricultural and forestry dependent. Although there has been a significant loss of small family owned/operated farms and logging operation the large cooperate operations are taking over which keeps everything reasonably stable.

Waste Generation

Hubbard County generated 18,752 tons of waste in 2010. Of that total, it landfilled 13,667 tons (73%); recycled 4,773 tons (25%); and on-site disposed 312 tons (2%). Figure 2 illustrates the amount of landfill disposal, recycling and on-site disposal for Hubbard County in 2010.

Figure 2



Hubbard County's goal volume table (GVT) is located in Appendix A provides estimated projections for waste generation, landfill disposal, waste to energy, recycling and on-site disposal activities for the 10 year planning period.

The goal volume table estimates a 2010 per-capita solid waste generation rate for Hubbard County 2.3 pounds per capita per day for household waste. The solid waste stream in Hubbard County consists of 75% residential waste and 25% commercial waste.

Large Waste Generators

Hubbard County being a rural county has very minimal major waste generators in the county. The following may be considered major waste generators in Hubbard County: RDO Frozen, Wal-Mart, and St. River Engineering, followed by the Park Rapids school district.

All of these waste generators are reducing and recycling waste as best as they can within their operations. Packaging requirements, food products, for RDO Frozen remain its largest waste volume and it is mostly plastic film, plastic bags and fiber bags lined with plastic with no feasible outlet to recycle.

Demolition Debris

The County operates two demolition debris landfills (see Figure 3). One in the south part of the County located south east of Park Rapids on County road 6 or 812 Henrietta Avenue South (SW-318). The other is located in the northern part of the County at 41304 U. S. Highway 71, Laporte, MN: approximately 1 mile north of U. S. Hwy 200 and 71 junction, Kabekona corners (SW-315).

In 2011, 9,188 compacted cubic yards were disposed of at the south facility and 3,612 compacted cubic yards were disposed of at the north facility. These amounts have been decreasing over the past few years due to loss of business, economy, reuse, and recycling of materials. We anticipate these number to level off as growth isn't projected that would generate any spike in volume during this planning period.

Table 2
Demolition Landfill Disposal (2007-2011)
Cubic Yards

Facility	2007	2008	2009	2010	2011
North	3,341	3,661	2,800	4,038	3,612
South	13,650	16,034	9,973	9,001	9,188

Demolition debris will show slight decrease each year of the planning period. The percentage of decrease is estimated to be 10% or less.

Solid Waste Collection and Rate Structure

In Hubbard County, waste collection is handled by private haulers who contract with the individual generators. Private haulers providing residential service charge from \$14.00/month to \$25.00 per month for 3 - 30 gallon cans. Commercial rates are based on the volume, number of collections per month, and haul distance. The County solid waste assessment (service) fee covers the tipping fee at both County owned transfer stations. Solid waste haulers are able to dispose of MSW at either County owned transfer station without being charged a tipping fee other than for out of County volume they may collect.

Hubbard County has six licensed haulers providing collection service throughout the county. The haulers provide service to the County or make themselves available to provide service. Each have areas they service and it works quite well in providing this service.

Table 3
Hubbard County Licensed Haulers

Hauler	Service Type*	Area Served	Phone Number	Recycling**
1.City Sanitation Service (2 companies)	Res./Com./C&D	Park Rapids, Nevis, Akeley, Laporte	218-723-9018 or 218-547-3633	No
2.American Disposal	Res./Com.	NE Corner of County	218-246-8729	No
3.Waste Management (2 companies)	Res./Com./C&D	Park Rapids, N. Townships, NE Corner Akeley& Nevis	218-766-1668 or 218-328-6213	No
4.Tom's Sanitation	Res.	Laporte, Akeley, Nevis and rural areas	218-224-3460	No
5.N. Pines Sanitary Service	Res./Com	Park Rapids & rural areas	218-732-6767	No
6.Sanimax USA	Wal-Mart Store only	Park Rapids	651-455-0059	No

Service*=Residential (Res.); Commercial (Com.) Construction & Demolition (C&D)
Recycling** = Yes or No

Effective collection service is a vital component to a successful waste management program. The County encourages participation of its citizens in using a hauler service. This helps in cutting down the number of self-haulers which has been a problem for the transfer facilities to manage. The south transfer station receives on average 500 self-haulers per day. The problem was the volume of traffic and trying to unload vehicles 2-4 at a time. The public had to back into the transfer station to unload. This resulted in delays causing backups for ¼ mile on high volume days. Patience wore thin.

To address this situation, the county developed a six – 6 cubic yard dumpster and recycling dumpster express lane area. This proved so successful and was greatly received by the public. The area was expanded to twelve 8 cubic yard dumpsters for mixed waste and equal amount for recyclable drop off. The same concept only on a much smaller scale, two 2 cubic yard dumpsters, was used at our north station to expedite daily self-hauler users. They receive approximately 150 self-haulers per day. Both stations have commercial haulers mixed with the private self-haulers. Tonnage projections and collection show on site disposal by residents is all but eliminated with these improved services that the County provides.

Hubbard County collects a solid waste assessment fee from all residential parcels as well as commercial parcels. The Solid Waste fee is designated for solid waste activities and covers those activities except collection costs. Collection services are left to the individuals who must contract with a hauler. The solid waste fee for 2012 is \$138.00 for a year round residential parcel and \$99.00 for seasonal residential parcels. Commercial solid waste assessment fees range from ultra-small businesses at \$177.00 per year to \$92,000.00 for extra-large business. The assessment is used to finance all solid waste management activities from transfer, tipping fees of solid waste to recycling, household hazardous waste, yard waste, education and demolition landfill management.

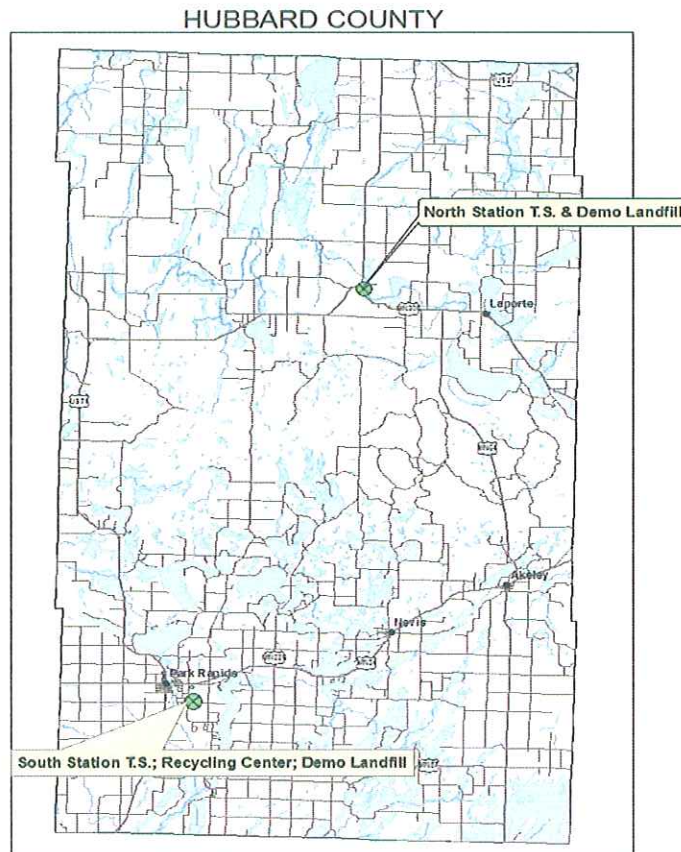
The incentive provided for waste reduction and recycling, at this time, is that if voluntary recycling isn't complied with, the County will increase the annual solid waste assessment fee. Hubbard County also advises businesses on how waste reduction and recycling can reduce the amount of their assessment.

Haulers deliver waste to one of two transfer station in the County (see Figure 3). At each location there are facilities for demolition disposal, yard waste composting and recyclable materials. Each site also serves as a site for the public to drop off wastes and other materials. Items accepted at the transfer stations include: mixed solid waste, aluminum, steel and tin cans, glass, plastic containers, newspapers,

magazines, catalogs, phone books, office paper, junk mail, cardboard, cloth, fluorescent lamps, used oil and oil filters, lead acid batteries, waste electronics, furniture, white goods, brush and diseased tree waste, lawn clippings and leaves, waste tires, and demolition debris.

Demolition Landfills are located at both transfer stations for public use as well as leaf and yard waste composting. Mixed Solid Waste is transported to the Gwinner, ND Waste Management Landfill. The facility was recently re-permitted by State of ND with many years of capacity for current and future customers and all recyclables are hauled to County recycling center for processing.

Figure 3



Past Solid Waste Planning Activities

Past planning activities include the following:

- ◆ Hubbard County established a solid waste assessment in 1987.
- ◆ Hubbard County built two transfer stations demolition landfills in 1987.
- ◆ Hubbard County established a recycling program in 1987.
- ◆ Hubbard County became part of the Becker County Regional HHW program in 1990.
- ◆ Hubbard County's most recent solid waste management plan and score strategy were approved in 1995.
- ◆ Hubbard County delivered waste so Ottertail County and Quadrant Waste to energy in Perham from 1986 to 1996.
- ◆ Hubbard County delivered waste to the SWIS Corp. located in Thief River Falls from October 1996 to July 3rd 1999.
- ◆ Hubbard County has been full circle of the state hierarchy on waste and finds itself back to landfilling in July 1999 to present (contract with WMI through June 2016). Due to events and circumstance beyond the control of the County.

The integrated solid waste infrastructure and system established in Hubbard County is environmentally and financially sound. The County intends to maintain the infrastructure and continue to improve the system.

Hubbard County will continue to look at all options that become available to them to improve on their integrated system, by working with neighboring and regional counties and facilities.

Current Local and Regional Planning

Hubbard County has determined that the proposed solid waste management system described in this plan is the most feasible and prudent system available to the County at this time. The County intends to continue its solid waste management planning. Hubbard County will continue to submit plan updates to address changes and improvements to the overall system, including regional planning and the continuation of resource recovery through processing as required by Minnesota Statutes.

Hubbard County recognizes the need to evaluate and consider solid waste management alternatives, including regional solutions for landfill abatement. The County is concerned about the rising cost of solid waste management, the environmental impacts of land disposal, long-term waste abatement solutions, and achieving waste reduction and recycling goals set by the state.

Hubbard County Board of Commissioners act as the Solid Waste Advisory Committee. The Board realizes that the County system is flexible and stable as they set the assessment and fee structure.

Hubbard County is participating regionally in a regional HHW program with Becker, Clay, Norman, and Mahnommen counties. Hubbard County intends to continue to participate actively in local and regional waste management efforts.

Past Impediments or Barriers to Development of Regional Projects

Hubbard County being located in North Central portion of the state creates geographic problems due mainly to transportation distance and costs. The County demonstrated in our past solid waste activities to participate in many regional projects for mixed solid waste disposal. Hubbard County still remains interested in regional facilities as they expand and need more volume.

Most recycling markets are located in the Minneapolis/St. Paul metro area which is 250 miles one way. The markets located in those areas are provided with large volumes from local businesses. However, haul distance, transportation costs and price paid for recyclables makes some markets not viable for Hubbard County. It comes down to bottom line and what we can do and what we can afford. Being a rural County with relatively small populations and volumes make our options for mixed solid waste disposal and recycling markets few and challenging. Solid waste is non-profitable but we need to make it all balance and not cost our taxpayers any more than it needs to be. Our population is made up mostly of retired age folks with fixed incomes making our development of projects limited.

Resolution of Conflicting or Overlapping Local Waste Management Efforts

The County has not experienced conflicting or overlapping management efforts. This can be attributed to the manner in which the county manages its overall system and also to the waste collection system and disposal system that Hubbard County is committed to maintaining.

Chapter 3 Existing & Proposed Integrated Solid Waste Management System

Policy & Goals

It is the goal of Hubbard County to ensure that waste generated in the County is disposed of in an environmentally sound and efficient manner as possible. Hubbard County has a proven track record for maximizing resource recovery and minimizing land disposal. When opportunities are made available for the County to evaluate, the County has and will, research those opportunities to best manage its solid waste. Hubbard County has established an integrated solid waste management system that is sound. The system has matured in regard to the state policy and hierarchy. Although the hierarchy hasn't proven to be a reliable stable system the County still believes in that system and continues to work to achieve the best environmentally and economically available system.

Background

The County has a history of Solid Waste Management that has included waste to energy via a contract with Quadrant Incinerator in Perham from 1986 through 1996. In 1996 Hubbard County put their MSW disposal out for bids and SWIS Corp, Thief River Falls (MSW Composting and RDF) was the successful bidder, beating the bid from Quadrant Waste to Energy. Hubbard County used SWIS Corp. for their MSW disposal, until SWIS terminated their contract with the County, in June 1999, due to operational problems and issues with their MPCA permit. During this same period the Quadrant Facility was closed by the MPCA for not meeting air quality standards, leaving the County with no option but to landfill the County's MSW. Since 1999 the County has used Dakota Landfill in Gwinner, ND for its MSW disposal.

Investigation of Future Opportunities

Hubbard County will continually consider opportunities that arise that may improve the quality and quantity of its waste. Hubbard County continues to improve its education, HHW, recycling and other programs to ensure efficient and environmentally sound management of solid waste. Hubbard County will assess potential opportunities previously identified through the following process:

- ◆ The investigation will include contacting other counties with similar circumstances who have implemented programs to maximize resource recovery and minimize land disposal. Information gathered will include the cost of the systems implemented, the time commitment required, problems encountered and the effectiveness of the system. State agencies such as the MPCA will be consulted as sources of information.
- ◆ The County will continue to look at the Prairie Lakes Municipal Solid Waste Authority in Perham, MN as an option for MSW disposal. The County will also consider the Fosston – Polk County facilities as an option. The Hubbard County Board of Commissioners will consider these options and any others that may present themselves as the current contract with Waste Management nears its completion in 2016
- ◆ The County will also explore the possibility of an organic composting to manage the food wastes that are produced in the County. This could be done just by the County or possibly as a Regional multi-county project.

Waste Abatement Policies and Programs

A. Source Reduction

General Policy and Goals

It is the policy of Hubbard County to promote the reduction of solid waste. Hubbard County's goal is to achieve a 3% reduction per year in the amount of solid waste generated.

Existing Program

The solid waste staff is committed to reduction. They feel reduction is the most important of the 3 "R's". The Solid Waste Administrator, through educational pamphlets, news article, presentations to schools, business, special interest groups and other organizational groups stresses reduction. There are a variety of strategies which can be used to reduce volume of waste. The Solid Waste staff has stressed two sided copying of items, purchase items in bulk, purchase long life items. Staff has established a yard waste compost facility at the transfer stations and encourages the public to use it or establish their own.

Hubbard County activities include the promotion of waste reduction using various methods of education. Hubbard County also recognizes that it must serve as an example to local municipalities, businesses, and residents by reducing waste generated from county sources. Hubbard County encourages procurement practices that reduce solid waste in every public agency through education and leading by example.

Waste education on source reduction has been accomplished by Distribution of brochures, the use of media articles, and presentations to schools.

Hubbard County has implemented the following activities to achieve the source reduction goal:

- ◆ Passed a resolution on source reduction policies and purchasing guidelines for County facilities.
- ◆ Has a source reduction team that meets regularly including representatives from the major county departments.
- ◆ Conducts waste audits and surveys of county facilities to target source reduction opportunities.
- ◆ Distribute education materials on source reduction to County staff and show the *Waste Reduction Now* video to all department heads.
- ◆ "What can I do" articles on web site and as weekly ads in Local Newspapers.
- ◆ Provides ongoing site assistance to businesses.
- ◆ Provides ongoing telephone assistance to businesses.
- ◆ Distributes source reduction brochures, flyers, and posters to county businesses.
- ◆ Surveys businesses regarding source reduction.
- ◆ Distributes brochures, flyers, posters or develop advertisements directed at county residents.
- ◆ Develops, helps finance, and advertise reuse programs.
- ◆ Develops and advertises source reduction actions to reduce household hazardous waste.
- ◆ Visits schools to promote waste reduction, reuse, and recycling.
- ◆ Has an ongoing source reduction advisory group.
- ◆ Enters into agreements with other counties to promote source reduction.

Annual Amount of Solid Waste to Be Reduced

Hubbard County intends to reduce the amount of solid waste generated in the county by 3% annually.

Proposed Programs to be Maintained or Implemented

Hubbard County will maintain its current program and take advantage of opportunities provided by grants to improve its program.

Financial Incentives to Reduce Waste

Hubbard County, in an effort to promote waste reduction offers commercial businesses financial incentives to reduce their waste. If business can demonstrate to the County that reduction methods have been implemented and are reducing waste, their solid waste assessment is reduced based on the volume, they generate after the reduction.

Recycling use to play a big role in business and residential incentives to reduce their waste, however over the years recycling costs have become equal to or are greater than disposal cost. Therefore recycling was dropped from the formula and no longer used as an incentive, they must reduce their volume by reuse, or reduction methods.

The County continues to encourage recycling over disposing however the incentive has changed from potential cost reduction to it's the environmentally best thing to do. The County reviews its assessment process continually and examines ever opportunity to lower or maintain the cost of Solid Waste.

Responsible Person

Hubbard County Solid Waste Administrator

Staff Time

FTE = 3

Budget

The source reduction budget is \$10,000 per year and is funded by the Solid Waste Assessment Fee and SCORE funds.

Implementation Schedule

Hubbard County does not anticipate any substantial changes to its current waste reduction program throughout this planning period.

B. Waste Education

General Policies and Goals

It is the policy of Hubbard County to educate its citizens, businesses and institutions about all aspects of solid waste management. Hubbard County's goal is to attain the following: a general public and business community that understands that solid waste is a commodity, reducing the need for land

disposal is important, the disposal of solid waste in the county must be carried out in an environmentally sound manner, and that solid waste can be converted from a disposal burden to a potential resources.

Existing Program

Waste education is incorporated in all aspects of its overall solid waste program. Hubbard County utilizes brochures, mass mailings, newspapers, County web site (www.co.hubbard.mn.us), the cable TV access channel, local Radio, service organizations, schools, churches, cities and youth groups to share information about its solid waste programs on an ongoing basis. For example, Hubbard County produces a waste education newspaper insert annually during Earth week (see Appendix G). Waste education is provided to both the residential and business communities. The County also does a newspaper supplement every two years dedicated entirely to waste management and our system.

Waste education has been targeted to the public schools, mostly grades 2nd thru 8th. Each of the four school districts have been given presentations to individual classes and some have been given to several classes at one time. The presentations have been drafted by solid waste staff that includes the use of video tapes, fact sheets and other visual aids. The school administration, in each district, has been visited with and discussion held on reduction of the schools waste, available programs and technology the schools could implement. Reducing their volume would then result in a reduction in the county solid waste assessment for their district.

Local businesses have been contacted in regard to their solid waste assessment and alternatives they can implement to recycle and reduce their waste volume. This is the incentive offered to businesses to reduce their solid waste assessment.

Proposed Programs to be Maintained or Implemented

Hubbard County intends to continue its current waste education program and take advantage of grant opportunities that arise to improve its education program.

Education Publishing Requirement

Hubbard County publishes information on how, when, and where to recycle as well as why recycling is important more than four times per year.

Responsible Person

County Solid Waste Administrator

Staff Time

FTE = 3

Budget

The recycling budget is \$1,017,690 per year and supported by the Solid Waste Assessment and SCORE funds.

Implementation Schedule

Hubbard County intends to maintain its current waste education program.

C. Recycling

General Policy and Goals

It is the policy of Hubbard County to provide an opportunity to recycle to the residents and businesses of Hubbard County. The county has met the opportunity to recycle collection requirements. Hubbard County is committed to its current recycling program. It is the goal of Hubbard County to achieve state imposed goals for recycling.

Existing Program

Hubbard County has sheds for drop off of recyclables located at 14 convenient locations in the County. They are located at the City of Akeley, City of Nevis, City of Laporte, Hubbard Community Center, Benedict hardware store, in Rockwood Township at the Blue Moon Saloon, Arago Town Hall, Becida Bar and Grill, Grace Lake Bar & Grill in Farden Township, Lake George Town Hall, White Oak Town Hall, Coburns Store and Hugo's grocery store and Wal-Mart in Park Rapids.

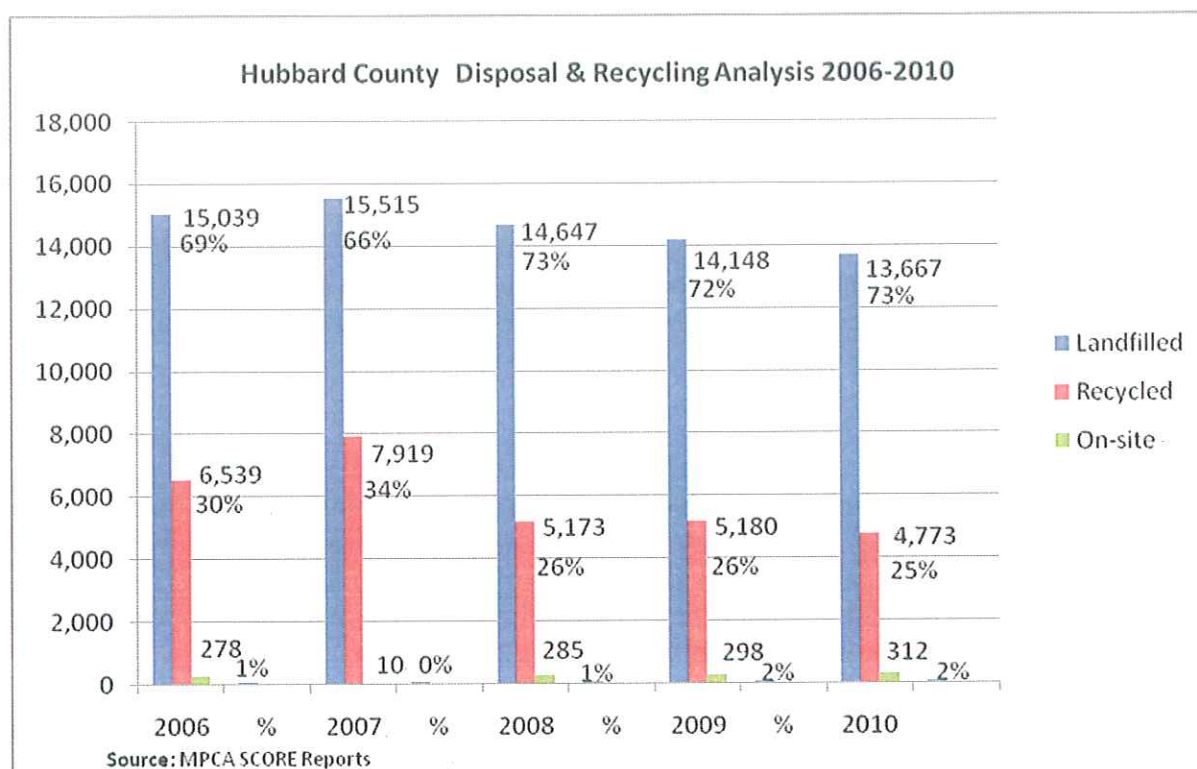
Hubbard County collects the following materials at the drop sheds: aluminum; steel and tin cans; glass; plastic; newspaper; magazines; catalogs and phone books; office paper; junk mail; cardboard; and cloth.

Hubbard County also operates a recycling center at the South Transfer Site in Park Rapids. Materials collected at the transfer sites include all of the above mentioned items in addition to fluorescent lamps, used oil and oil filters, lead acid batteries, button batteries, waste electronics, furniture, white goods, brush and diseased tree waste, scrap metal, and yard waste.

The DAC (Development Achievement Center) Recycling provides once a month curbside recycling in cities of Park Rapids, Akeley and Nevis. In 2009, curbside recycling in the City of Laporte was dropped due to the lack of participation and a recycling shed was added to the community to provide recycling opportunities for those residents. Because of the lack of volume and participation, the County is considering dropping all curbside service. Curbside participation has declined in the three cities mainly due to the economic recession that started in 2008. The DAC has monitored and considered discontinuing curbside in Akeley and Nevis but have continued the service but modified their routes of commercial and shed pickup to include the curbside to make it more economical to provide the service.

Figure 4 illustrates the economic effect the recession has had since 2008 lowering waste and recycling tonnages collected in Hubbard County.

Figure 4



Materials collected at the recycling sheds are collected by the DAC and brought to the South Transfer Station. A full processing center is located at the transfer station site where materials are baled or densified by the DAC and stored prior to marketing the materials. Materials are marketed by the Recycling Manager and the Solid Waste Administrator. Hubbard County deals with market swings by finding the best price possible or storing some materials for later marketing.

The Hubbard County Courthouse has a recycling program in place. Recycling of office paper, newspaper, cardboard, plastic, and aluminum cans is conducted in the Courthouse. Other county owned buildings have varying degrees of recycling programs in place. Hubbard County maintains onsite and ongoing telephone assistance with the hospital, schools, all county offices, local governments, and other government offices to encourage expansion of recycling activities.

Hubbard County maintains contact with all commercial businesses in the county in order to encourage expansion of recycling activities. Businesses and residents alike are encouraged to participate in the Materials Exchange program both state and locally.

Proposed Programs to be Maintained or Developed

Hubbard County plans to maintain its current program. The County plans to keep their business assistance and education plan up to date throughout the planning process to assist citizens and businesses with their recycling efforts. The County web site includes "What can I do" questions and answers on solid waste and recycling. The web site will be updated as needed to provide education to the citizens. We plan to continue these efforts and the informational supplement to the papers. The County anticipates that it will achieve a 38 percent recycling rate by 2021 or the end of the ten year planning period through expansion of its network of recycling sheds.

Responsible Person

Hubbard County Solid Waste Administrator and Recycling Manager.

Staff Time

FTE = 3 County, 21 DAC

Budget

The recycling budget is \$ 300,000 per year and is financed from the Solid Waste Assessment and SCORE funds.

Implementation Schedule

Hubbard County intends to maintain its current program with no significant changes anticipated throughout the planning period.

D. Yard Waste Management**General Policies and Goals**

Since January 1, 1992, yard waste has been banned from disposal in MSW disposal and processing facilities. It is the goal of Hubbard County to maintain drop sites and education, and consider the use of compostable materials for agricultural purposes.

Exiting Program

Approximately 900 tons of yards waste is composted in Hubbard County each year. Yard waste is collected and composted at both of the County Transfer Stations. This is a voluntary system and the county promotes the separation of yard waste from the mixed municipal waste.

The City of Park Rapids Lions Club provides a special collection for leaves every spring. They do this as one of their community projects at no cost to those individuals within the city. Leaves from this collection and everyday delivery to the transfer stations are debagged and placed in a separate area set aside for yard waste. Onsite equipment is used to turn the waste a minimum of 3 times per year. Compost is made available to any interested person or group at no cost for mulch and erosion control. Hubbard County has found that finding a local market (residents) is not difficult.

Hubbard County provides education to encourage backyard composting, mulching of grass clippings, and other abatement activities. Backyard composting is encouraged with "How To" information distributed through the county's waste education program.

Proposed Programs to be Maintained or Implemented

Hubbard County intends to maintain its current yard waste composting program.

Responsible Person

County Solid Waste Administrator and Staff.

Staff Time

FTE = 2

Budget

The yard waste budget is approximately \$ 6,800 each year and is financed by the Solid Waste Assessment and SCORE funds.

Environmental Risks

The existing compost sites are permitted by the MPCA. They have not experienced any problems with leachate or odor. If problems do occur, the county will investigate the problem and contact the MPCA. Occasional turning of the compost piles has aided in the composting process and reduces the potential for environmental and public health impacts.

E. Solid Waste Processing, Reuse, Conversion, Transfer and Disposal Facilities

It is the policy of Hubbard County to reduce the land disposal of solid waste as much as is economically and technically feasible. Hubbard County has a county wide recycling system and has established material exchange areas at both transfer facilities. The County stress reduction of waste, reuse of items, recycling of items and disposal as last option.

Program Description

All MSW collected in the county is delivered to one of two transfer sites (see Figure 3) in the county by private haulers and self haulers. Both transfer stations were permitted by the MPCA and constructed in 1987.

The Southern Transfer Station and Demolition Landfill (SW 318) is located 1/2 mile South on County Road 6 812 Henrietta Ave, East of Park Rapids. The station was built in 1988. The site consists of 65 acres and is accessible to the general public and commercial haulers. The facility consists of a 550 sq. ft. building with a concrete tipping floor and an office. The building houses a hopper pit in which a 100 yard open top trailer is located. The site also contains a recycling center with processing floor and equipment as well as office/break area for recycling staff. The site also accommodates a demolition landfill site. The site has designated areas for express drive through MSW drop off; appliance/scrap metal drop off and storage, a tire drop-off and storage, construction and demolition material exchange area; furniture and other usable item exchange area; yard waste composting site and a diseased trees/brush disposal area.

The North Transfer Station and Demolition Landfill (SW 319) is located in SW1/4 of SW1/4, Section 28, Guthrie Township approximately 1 1/2 miles North on Highway 71, 41304 U.S. Hwy 71, North of the junction of Highway 71 and Highway 200, known locally as "Kabekona Corners". This facility was built in 1987 and consists of 40 acres. The facility consists of 450 sq. ft. building with an office and a concrete tipping floor with hopper pit in which 100 cubic yard open top trailer is located. The facility accommodates both commercial haulers and private citizens. The facility also accommodates a demolition landfill. This facility also has designated areas for appliances/scrap metal drop-off and storage; tire drop off-storage; construction/demolition, furniture and other useable item exchange areas; yard waste composting area; diseased trees/brush disposal area. As well as express MSW drop off Canisters.

Proposed Programs to be Maintained or Implemented

Responsible Person

County Solid Waste Administrator and Staff

Budget

The Facilities budget is approximately \$ 1,700,000 per year and is financed by the Solid Waste Assessment

Implementation Schedule

Hubbard County plans to maintain and operate transfer facilities and demo landfills into the future.

F. Solid Waste Incineration and Energy Recovery

Policies and Goals

It is the policy of Hubbard County to minimize the land disposal of solid waste. The goal of the County is to continue to research incineration and energy recovery available. The County has proven this by its history with incineration and mechanical recovery of recyclable with Perham incineration and the SWIS Corp projects.

The County intends to work with the Prairie Lakes Incineration Group as well as the Fosston Incineration Group. Goal is to send most of the volume to the Fosston-Polk County facilities with some diversion to Perham if available or needed.

Existing Program

Currently maximizing our recycling system and landfilling the balance of the waste stream are the most economical for our citizens. The County remains interested in incineration and energy recovery as they become more competitive with current systems.

Environmental and Public Health Impacts

Landfilling verses incineration both have their own separate environmental and public health impacts. Current day incineration with front end separation of the waste stream seems to reduce some of those impacts. Current day landfilling operations also have improved requirements which have lessened their overall impacts as well. Incineration/Resource recovery facilities could prove more beneficial to the County by recovery of recyclable with potential income benefit.

Proposed Programs to be Developed

Hubbard County is working towards reducing its need to landfill its annual volume. One step is to work closely with current incineration operations – to reduce and recycle as much of its volume as feasible. However these plans are based on economics more so than environment and public health. The taxpayers want the best service for the least cost and the fewest impacts on environment and public health. Mainly it's the cost of operations first and foremost in their minds.

Program Budget

The efforts in this area are financed through the Solid Waste Assessment at current estimate of \$2,400,000. In 2016 should County change from landfilling to incineration this amount will increase to that of incinerations costs.

Implementation Schedule

The County is currently in contract until June 2016 to land dispose its volume with Waste Management in Gwinner, ND. The County's current plan is to work towards the 2016 switch from landfilling to incineration/recycling of most of its waste. The work will start in earnest in 2014-2015 to determine the feasibility of such a move and the benefits and impacts to the environment, public health and County solid waste budget.

G. Land Disposal of MSW

General Policy and Goals

It is the policy of Hubbard County to minimize the land disposal of solid waste. Hubbard County continues to research new and proven options to land disposal. Currently land disposal is the only economically and feasible option available to the County at this time.

Existing Land Disposal Facilities Hubbard County has a 5 year contract until June 30th 2016, with Waste Management for disposal of mixed solid waste at their facility in North Dakota.

The collected waste is transported for disposal by Waste Management to the Dakota Landfill in Gwinner, ND (Permit # SW 257). This facility recently went through North Dakota Dept of Health repermitting and Federal Environmental protection review. In 2010, the County disposed of 13, 667 tons of mixed solid waste at this facility. Figure 4 illustrates the County's land disposal, recycling and on-site disposal tonnages managed from 2006 through 2010.

Waste Management also uses their other landfill in Elk River, MN (Permit # SW-74) as a back up for disposal of mixed solid waste. This facility is licensed by the MN Pollution Control Agency.

Proposed Program to be Developed

The County intends to negotiate with all facilities available but especially with Perham, Fosston and Waste management as it nears 2016 contract end. We are currently investigating and discussing with both Waste to Energy (WTE) facilities on how Hubbard County can, will or may be involved in their operation. These negotiations, and meetings will continue to progress in 2013 through 2015 when request for proposals will be accepted the fall of 2015 to June 2016 for transition to incineration from landfilling should that be the most economical and acceptable to the County. Currently Perham appears to be able to accept a small portion, approximately 1/3 of our volume where as Fosston can handle all of our projected volume. The process has already started with meetings and discussions on the possible conversion and again will continue more so in the next year or so. Should landfilling continue to prove the most economical the County will have to pursue more recycling education and waste reduction to achieve our goals. Resource recovery at WTE facilities makes our planned goals for this planning period more achievable. The County will have to seriously look at the recovery benefits verses land filling even though land filling may initially appear more economical. Long term resource recovery may benefit the County.

Responsible Person

Hubbard County Solid Waste Administrator and County Board.

Staff Time

FTE = Included in the FTE's for Solid Waste Processing, Reuse and Conversion

Budget

The budget for land disposal of bypass and residual waste is \$ 1,760,000 per year and is financed by the Solid Waste Assessment Fund.

Implementation Schedule

Hubbard County plans to full fill its contractual agreement until June 2016. From 2013 until end of 2015 the County will review its land disposal policies and goals and consider those goals into the future. The County continually researches new options available to land disposal. Newer technology for incineration, composting and other methods in waste reduction and disposal have made those options more attractive economically and future liability. As our current land disposal contract moves forward this provides adequate planning time to review the best options available to the County.

Closed Landfills

Hubbard County has two landfills in the County that were closed under the MN landfill program. The Pickett Landfill which was finalized in 1996. The Leech Lake Indian Reservation Landfill in Farden Township was also closed under the MN landfill program through negotiations between the tribe and the MN Pollution Control Agency. The Tribal landfill was closed in December 1989. Both are now owned and monitored by the State of MN as part of Greater MN Landfill legislation.

H. Waste Tire Program

General Policy and Goals

It is the policy of Hubbard County to provide opportunities for the disposal of solid waste and educate its citizens about the proper management of waste tires.

Existing Program

Hubbard County recycled approximately 294 tons of tires in 2011. The County has designated waste tire storage sites at each of its transfer station. The County accepts all waste tires. Residents are allowed to drop off any amount of tires sized up to 16.5 free of charge. Larger tires and commercial businesses are charged on a floating scale from \$2.00 per passenger car tire to off road tires of \$120.00 per tire

The County currently contracts with Liberty Tire Recycling, LLC 12498 Wyoming Ave. South Savage, MN. They are a MPCA licensed tire hauler. Tires are primarily used for Crumb rubber and secondary use is for alternative fuel.

Management of waste tires is also performed by private retailers which includes storage, transportation to processing centers, and markets by MPCA licensed haulers.

The County is unaware of any illegal waste tire piles.

Proposed Programs to be Maintained or Implemented

Hubbard County will continue its existing tire management program.

Responsible Person

Hubbard County Solid Waste Administrator

Staff Time

FTE = 1

Budget

The budget for the waste tire management program is \$ 23,500 per year and is financed through the Solid Waste Assessment and SCORE Funds.

Implementation Schedule

The activities in this program area are ongoing.

I. Electronic Products

Policies and Goals

It is the policy of Hubbard County to provide opportunities to educate its citizens about the recovery and recycling of waste electronic products.

Existing Program

Hubbard County recovered and recycled 119 tons of waste electronics in 2011. The County has developed electronic recycling dumpsters at each of the transfer station. Citizens are encouraged to place their electronic products in the bins free of charge. We accept all electronic such as computers, monitors, televisions and other electronic items.

Hubbard County amended its recycling contract with the Hubbard County Development Achievement Center (DAC) to process and recycle the electronic products collected at the facilities. The DAC recycles their product with licensed recyclers.

Hubbard County provides education on the proper recycling of waste electronics' through its recycling program.

Proposed Programs to be Developed

County intends to continue its existing collection and recycling program

Responsible Person

County Solid Waste Administrator and Facility Staff

Budget

The electronic waste recycling budget is \$82,000 per year and financed through the Solid Waste Assessment and SCORE funds. This program has been the most expensive part of our segregated waste stream recycling

Implementation Schedule

This program is an ongoing program due to State mandate and will not require any further specific changes for implementation.

J. Major Appliance Program

General Policy and Goals

It is the policy of Hubbard County to ensure that a collection option for appliances is provided.

Existing Program

Appliances and scrap metals are accepted at the appliance and scrap metal drop off sites located at both county transfer stations. Appliances are accepted for free from county residents and commercial establishment. Hubbard County currently contracts with Crow Wing Recycling, 714 Industrial Park Road South, Brainerd MN 56401 for processing and recycling. The contractor is certified according to federal, state and local guidelines and regulations for the capturing and proper disposal of hazardous waste. This certification is a requirement in the contract with the recycler. Hubbard County recycles approximately 122 tons of appliances each year.

Hubbard County also provides education on the proper disposal of appliances through its education program including how, when, where and why to recycle appliances.

Proposed Programs to be Maintained or Implemented

Hubbard County intends to continue its existing program.

Responsible Person

County Solid Waste Administrator

Staff Time

FTE = 1

Budget

The major appliances management budget is approximately \$ 41,000 per year and is financed through contract rebate with Crow Wing Recycling, the Solid Waste Assessment and SCORE funds.

Implementation Schedule

This program is an ongoing program that will not require any specific schedule for implementation.

K. Used Oil Program

Policy and Goals

It is the policy of Hubbard County to ensure the proper disposal of waste oil. In 1987, legislation was passed in Minnesota to require all retailers of motor oil to either collect used oil or post signs indicating where the nearest location for acceptance of used oil is located. It is the goal of Hubbard County to encourage waste motor oil recycling.

Existing Program

The county received a grant from the MPCA for placement of one waste oil tank at each of the two transfer stations. The oil collection sites, operated since 1990, are designed in accordance with MPCA rules and regulations. The waste oil is collected by a MPCA licensed oil recycler for processing and recycling.

Prior to the placement of the County's waste oil collection site services stations collected used oil from the general public or directed them to sites that would accept used oil. The service stations now accept used oil from their customers only, others are directed to the County's collection sites.

The county informs residents through its public education program described in Section 2 about proper management of waste oil and oil filters. Other key points in the education program include, used motor oil has been banned from disposal in or on the land since 1988 and all retailers of motor oil must either offer collection of used oil to the public, or indicate the nearest collection site.

An estimated 33 tons of motor oil was recycled in Hubbard County in 2011. The county also maintains a drop off site for oil filters at both the North and South Transfer sites with approximately 9.54 tons recycled in 2011.

Proposed Programs to be Maintained or Implemented

Hubbard County will continue to provide an opportunity to dispose of waste oil and oil filters at the transfer station sites. The County will continue to provide education materials describing waste oil and oil filter regulations, the hazards of improper disposal, and collection and recycling opportunities available to residents.

Responsible Person

County Solid Waste Administrator

Staff Time

FTE = 1

Budget

The budget for used oil and oil filter management is approximately \$ 2,040. each year and is financed through the Solid Waste Assessment and SCORE Funds.

Implementation Schedule

This program is an ongoing program that will not require any specific schedule for implementation.

L. Lead Acid Battery Program

Policy and Goals

It is the policy of Hubbard County to direct public education efforts at household and motor vehicle battery hazards and recovery programs. Minnesota Statutes have established a five dollar surcharge that is refundable when a motor vehicle battery is returned for recycling. The law also requires motor vehicle battery retailers to accept motor vehicle batteries free of charge. When a new battery is purchased, the customer may avoid the surcharge by returning a used motor vehicle battery.

Existing Program

MPCA Rules and State Law require all retail outlets that sell lead acid batteries to accept used batteries. Automotive batteries are being recycled by dealers and most service stations in the County. The recycling of household batteries is primarily the responsibility of manufacturers. Both household and automotive batteries are accepted for recycling at both transfer station sites. An estimated 126 tons of lead acid batteries were recycled in Hubbard County in 2011.

The County provides education on the recycling and proper disposal of lead acid and household batteries through all its public education methods described in Section 2 of this update.

Proposed Programs to be Maintained or Implemented

Hubbard County plans to continue its current waste battery program with no anticipated changes during the planning period. The County plans to inform the public about proper disposal and battery management within its general waste education program.

Responsible Person

Battery retailers, service stations, manufacturers and County Solid Waste Administrator

Staff Time

FTE = 1/2

Budget

The annual budget for battery management is \$ 500.00 and is financed through the Solid Waste Assessment Funds.

Implementation Schedule

This program is an ongoing program that will not require any specific schedule for implementation.

M. Household Hazardous Waste Program

General Policy and Goals

It is the policy of Hubbard County to reduce the level of HHW in the MSW waste stream. HHW management is an integral component to toxics reduction within the County's overall waste management system. It is the goal of Hubbard County to maintain a comprehensive and ongoing public education and disposal program.

Existing Program

Education

Public education has been utilized to discourage improper disposal of HHW. By making residents aware of HHW issues, a public education campaign may be capable of reducing the volume of HHW generated and encourage the recycling of HHW. These activities not only provide environmental benefits but can reduce the overall costs of HHW programs. By reducing improper disposal of HHW, the waste education program may eliminate future remedial costs at disposal facilities. Through education, residents may learn to manage some of the wastes at home. A resident that uses a partial can of paint at home, eliminates the need for disposal. The education program might also result in a resident exchanging excess paint with a neighbor or purchasing only as much paint as required for a specific task. With effective public education, the cost of a HHW program may be minimized.

Hubbard County will proceed with this approach and continue its comprehensive education program with activities designed to promote awareness, identification, proper management and disposal, reuse and reduction of HHW. Waste reduction shall include promoting safer and less hazardous alternatives to household chemicals. Education will include proper disposal of paints, solvents, oils, pesticides, cleaners, fluorescent tubes, button batteries, ballasts, and other household hazardous items. The County Solid Waste Administrator conducts presentations, publishes news columns, and sponsors exhibits on HHW at the County Fair. The news media, cities, schools, the waste hauler, and many others are involved with community education about HHW. Residents may call the County Solid Waste Administrator with HHW questions. The education program network is expected to continue to be strengthened during the planning period.

Local Program

HHW if visually spotted in waste received at both the North and South transfer sites is pulled out and rejected by county staff or taken to the Becker County Regional Facility. The County recognizes the need for removal of HHW from the waste stream to minimize environmental and health impacts

The County, as part of that recognition, provides for collection of fluorescent tubes, button batteries and ballasts from all commercial business, schools, hospitals and government buildings in the county through a private vendor. Both transfer stations collect tubes, batteries and ballasts from the general public daily and are stored, for collection by the vendor. This service is free to county businesses and residents as part of their solid waste assessment.

The County established and was a leader in recycling prescription drugs. "Take it to the Box" program was established in 2010. The Box is located in the Sheriff Office lobby. All area drug stores are provided information to distribute with prescriptions on the Drug Take Back Program. The Sheriff takes the collected drugs to the incinerator in Polk County for destruction.

Regional Program

Hubbard County became a member of the Becker County Regional Household Hazardous waste facility in June of 1990. Other counties participating in the regional HHW program with Becker are Clay, Norman, and Mahnomen, counties. Hubbard County intends to continue to participate actively in the HHW program in to the future. The facility provides for the proper storage, management and disposal of HHW. A mobile unit program was started in 1998 and has provided a very vital service to the member counties of the regional facility. A new regional facility in Detroit Lakes opened the spring of 2002. It has been a great improvement in enhancing the exchange, handling and processing of materials at the facility.

Proposed Programs to be Maintained or Implemented

The County HHW program is on going and we will continue to maintain the program of collecting and recycling Hazardous waste to enhance and improve the environment and protect the public health. The County will continue to maintain its comprehensive and ongoing public education on hazardous waste and our recycling – disposal program without any substantial changes in the future

Responsible Person

County Solid Waste Administrator

Staff Time

FTE = 1/2

Budget

The HHW management program budget is \$ 19,000 per year and is financed by MPCA HHW and SCORE funds included in the overall solid waste budget located in Appendix B.

Implementation Schedule

The HHW education is part of the County's ongoing education process. The County collects HHW every year April to November at the Transfer Stations. Items received are sorted. Items suitable for reuse are put on product exchange shelves all others are sorted, boxed and delivered to the facility in Becker County for further processing and recycling.

N. Demolition Debris Management

General Policy and Goals

It is the policy and goal of Hubbard County to ensure proper and legal disposal opportunities exist within the County for construction and demolition waste.

Existing Program

Demolition debris generation and disposal varies greatly with the economy, construction and demolition activities. The County maintains two demolition landfills. One is located at its South Transfer Station and the other at its North Transfer Station (see Figure 3).

The south site receives approximately 9,000 cubic yards or less of demolition and construction debris each year. The north site receives approximately 3,000 cubic yards or less of demolition and construction debris each year. Both facilities are licensed by the MN Pollution Control Agency. The amount of construction and demolition debris will increase or decrease depending on the economy. The present tipping fee is \$ 8.00 per cubic yard for commercial haulers. County taxpayers dispose of their self hauled demolition material free of charge.

Proposed Program to be Maintained or Implemented

Hubbard County intends to maintain its current demolition debris management program.

Responsible Person

Hubbard County Solid Waste Administrator

Staff Time

FTE = 2

Budget

The budget for demolition debris disposal is approximately \$ 56,000 per year and is financed through the Solid Waste Assessment Fund and contractor tipping fees.

Implementation Schedule

Hubbard County plans to continue its existing program with no substantial changes in the future.

O. Solid Waste Ordinance

Status of Ordinance

The solid waste ordinance was originally adopted in 1973. The Ordinance underwent a complete update revision in July 2011 to address all MPCA rules and State Statute changes since last up date in 2004.

Implementation and Enforcement Issues

Implementation and enforcement of the solid waste ordinance has been problem-free.

Appendix location

The entire ordinance is located in Appendix H.

Planned Amendments

The County does not anticipate any amendments to the ordinance at this time.

Responsible Person

County Solid Waste Administrator

Staff Time

FTE = 1/2

Existing Staff

The Solid Waste Administrator is the lead individual in the county concerning solid waste management. The Administrator has an Administrative Assistant. The county has MPCA 6 FTE certified staff at each facility and 8 part time/seasonal staff to operate and maintain the facilities.

Staff Needs

The County currently is adequately staffed to provide the current level of services.

P. System Funding and Budget

Policy and Goals

It is the policy of Hubbard County to financially support existing and proposed solid waste programs in this plan. It is the goal of Hubbard County to maintain programs in the most cost efficient manner as possible.

Funding Amounts, Sources and Future Needs

Funding amounts and sources are presented in the County's 10 year budget located in Appendix B. The budget is based upon previous year's actual revenue and expenditure totals and the experience of County Solid Waste Staff. The Board of Commissioners intends to support the County's integrated solid waste management system through the solid waste assessment, MPCA, HHW funding, SCORE funding and revenue from recycling materials.

Financial Assumptions

The budget includes the assumption that the inflation rate will be 3% and SCORE funding will continue to be same through out the planning period.

Budget components are administration cost, mixed solid waste transportation, and land fill disposal, recycling processing and collection, yard waste, demolition landfill operations and waste reduction education.

Proposed Program

Hubbard County proposes to maintain existing programs in the most cost efficient manner as possible throughout this planning period.

Q. Goal Volume Table

The goal volume table has been completed in a format approved by the MPCA. The table is located in Appendix A.

R. Mitigation of Environmental and Public Health Impacts

Hubbard County discourages and prevents illegal and onsite disposal of MSW through educational promotion of proper alternatives, enforcement of the solid waste ordinance and MPCA rules. The two primary programs to mitigate environmental risk in Hubbard County are the development of the HHW program and the reduction in waste disposed on-site or illegally disposed through education and enforcement programs.

Throughout the planning period, the county plans to continue its educational program on the hazards of onsite and illegal disposal for rural residents and will attempt to bring more rural residents into the solid waste system. With education on the environmental hazards of onsite and illegal disposal and increasing availability of rural collection service, the county intends to eliminate the amount of waste disposed onsite. Hubbard County, with our basically free system, has all but eliminated illegal dumping or burning of solid waste. Over the past 25 plus years illegal dumping and backyard burn barrels have become a thing of the past. Complaints concerning these activities are non-existent anymore.

The goal volume table located in Appendix A reflects increasing education and rural collection has lead to eliminating onsite and illegal disposal. This mitigation has made improvements to air, surface water, groundwater, public health and has helped to avoid nuisance conditions.

S. Public Participation Program

The Solid Waste Plan update was developed with input from the Hubbard County Board and the Solid Waste Administrator. The public and interested parties had the opportunity to comment on the County's update and it's on going solid waste management programs at County Board Meetings. Any comments and concerns are documented within the County Board Minutes.

The Plan and accompanying documentation will be located at the MPCA regional office in Detroit Lakes and the Hubbard County Solid Waste Office in Park Rapids, MN. The plan is available during normal business hours at the County Solid Waste Office for public review.

The County Board will continue to review and provide input into the Solid Waste Plan during this planning period. Hubbard County Solid Waste Management activities are not expected to change drastically over the next ten years. The County will enact changes as needed and react to immediate needs to manage the County's Solid Waste in the most efficient and affective manner in the public's interest.

T. Next Plan Development and Review

This plan will expire July 2023. The County will begin review of the update in July of 2022.

Appendix

A

Waste Stream Data Input Page

7/14/12 Hubbard Co. GVT Max WTE Scenario #2 Version: Vern draft
 C:\Documents and Settings\Vern\Local Settings\Temporary Internet Files\Content.IE5\K47K7K7K\THHubbard GVT 2012 Max WTE Scenario #2 - 7-14-12 Vern-HubCo Data Input Page

Vern Massie
 Hubbard County SWA
 Park Rapids, MN 56670
 (218) 732-8568
 vmassie@co.hubbard.mn.us

Name of County:
 Base Year:

Spreadsheet Date & Name for reference
 Max WTE Scenario #2 - 7-14-12 Vern-HubCo Data Input Page

Note: Fill in all the values in column "B" completely before entering data for the follow-on years

BASE YEAR

Hubbard	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Plan Yr #1	Plan Yr #2	Plan Yr #3	Plan Yr #4	Plan Yr #5	Plan Yr #6	Plan Yr #7	Plan Yr #8	Plan Yr #9	Plan Yr #10	Plan Yr #11	Plan Yr #12

Population / MSW Change / yr - % or St. Demographic data
 Population for Year 2011

-0.15%	-0.15%	-0.15%	-0.15%	-0.15%	-0.15%	-0.15%	-0.15%	-0.15%	-0.15%	-0.15%	-0.15%
20,426	20,390	20,353	20,317	20,280	20,243	20,206	20,169	20,132	20,095	20,058	20,021

Persons per Household (St. Demographic data)
 Commercial / Industrial / Institutional waste % of MSW
 Lbs / Capita / day MSW gen. for On-Site-Disposal (PCA #)
 Population using On-Site Disposal of MSW

2.33											
2.3											
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Calculated Total MSW Generated 19,147

ON-SITE-DISPOSAL - tons

Organics Recycling - includes sources separated residential + commercial SS + food-to-people & livestock, but excludes yard waste composting

Problem Materials - Banned + other = sum of actual tons counted only (ie. excluding generic per capita computed values) =
 ACTUAL Reported Antifreeze + Appliances + Electronic Appliances + Fluorescent & HID Lamps + Household Hazardous Waste + Latex Paint + Oil Filters + Tires + Used Oil + Motor Vehicle Batteries + Textiles / Carpet + Mattresses + Pallets + Unspecified/Other Recycling

RECYCLING - tons & Percent Objectives

Residential
 Commercial/Industrial/Institutional (documented)
 Organics Recycling (sources separated-food-to-people diversion)
 Mechanical/Hand Sorted @ Resource Recovery Facility
 Problem Materials - Banned + Other Recycled

2013	2014	2015	2016	2017	2018	2019	2020	2021
2,600	2,580	2,560	2,540	2,520	2,500	2,480	2,460	2,440
32	32	32	32	32	32	32	32	32

(Fill in the Problem Materials exclusion only & tons presented in the table and comments for those materials)

Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10
10.5%	11.0%	11.5%	12.0%	12.5%	13.0%	13.5%	14.0%	14.5%	15.0%
13.6%	14.0%	14.5%	15.0%	15.5%	16.0%	16.5%	17.0%	17.5%	18.0%

SCORE Co. Yard Waste Recycling Activity CREDIT (5%)
 SCORE Source Reduction Program Activity CREDIT (50max)
 SCORE Co. Recycling Rate (35% Legislative Objective)

Calculated MSW AVAILABLE FOR Resource Rec. + LF 13,600

Destination LF's for Co's MSW: Facility Type, & Location

RESOURCE RECOVERY FACILITY from the County

Best Management Practice	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Landfill or Incineration	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%
Mechanical or Hand Materials Recycling to RR - tons	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Non-Processable MSW & Bypass MSW %	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%
Polk County Waste to Energy Facility	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%

Total Tipped MSW at RR Facilities

Total Mechanical or Hand Materials Recycling at RR

Total Non-Processable MSW & Bypass MSW - tons

Total Co MSW to RES REC Facility Combustion - tons

% of Total MSW to WTE Combustor

	2011	2012	2013	2014	2015	2016	2017
Recycling of Problem Materials/HHW: <i>(note only the documented recycled tons the county is using)</i>							
MSW Change & Population Change / yr		-0.2%	-0.2%	-0.2%	-0.2%	-0.2%	-0.2%
<i>Let the Problem Materials damage values the county has documented values for and show anticipated values due to this</i>							
Electronics	110.0	110.0	110.0	110.0	110.0	110.0	110.0
Fluorescent & HID Lamps	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Household Hazardous Waste	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Latex Paint	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Mattresses	-	-	-	-	-	-	-
Pallets:	-	-	-	-	-	-	-
Textiles / Carpet	182.0	182.0	182.0	182.0	182.0	182.0	182.0
Unspecified/Other	-	-	-	-	-	-	-
<i>PM's Legislatively banned from landfill disposal</i>							
Appliances	122.6	122.6	122.6	122.6	122.6	122.6	122.6
Antifreeze	-	-	-	-	-	-	-
Oil Filters	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Tires <i>(excludes tire shred collection)</i>	294.0	294.0	294.0	294.0	294.0	294.0	294.0
Used Oil	33.6	33.6	33.6	33.6	33.6	33.6	33.6
Vehicle Batteries	125.4	125.4	125.4	125.4	125.4	125.4	125.4
Problem Material Recycling Totals	894	894	894	894	894	894	894

FOR YOUR INFORMATION for comparison on the PCA's hypothetical Problem Material Generation Values & Background Information: PROBLEM MATERIALS GENERATION RECYCLED values used for RPPCA SCORE

Appliances	Population: 20,420 Household Appliances: 10,210 Commercial Appliances: 1,021 Total: 11,231	11,231
Automotive	Population: 20,420 Household Automotive: 10,210 Commercial Automotive: 1,021 Total: 11,231	11,231
Fluorescent Tubes	Population: 20,420 Household Fluorescent Tubes: 10,210 Commercial Fluorescent Tubes: 1,021 Total: 11,231	11,231
Tires	Population: 20,420 Household Tires: 10,210 Commercial Tires: 1,021 Total: 11,231	11,231
Used Oil	Population: 20,420 Household Used Oil: 10,210 Commercial Used Oil: 1,021 Total: 11,231	11,231
Vehicle Batteries	Population: 20,420 Household Vehicle Batteries: 10,210 Commercial Vehicle Batteries: 1,021 Total: 11,231	11,231

SUMMARY Waste Management System OBJECTIVES

for the Hubbard County Solid Waste Management Plan

Planning Year #	2011	2012	2013	2014	2016	2021
		Planning Yr 1	Planning Yr 2	Planning Yr 3	Planning Yr 5	Planning Yr 10

MANAGEMENT METHOD OBJECTIVES for the County MSW Solid Waste Management System

Source Reduction

Recycle -- excluding Organics Recycle

Recycle -- Organics (excl. YW compost)

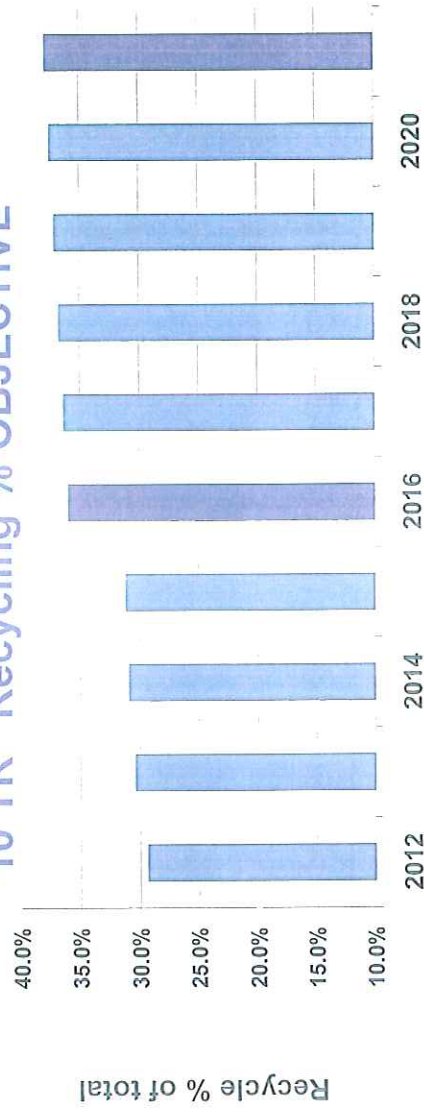
Waste-to-Energy Combustion

Landfill --(includes WTE processing residue)

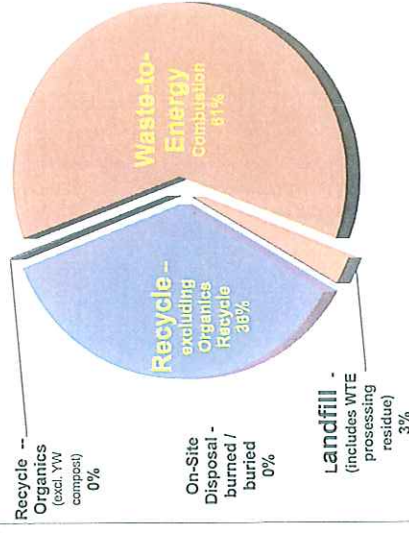
On-Site Disposal - burned / buried

28.8%	29.2%	30.2%	30.7%	35.8%	37.5%
0.2%	0.2%	0.2%	0.2%	0.2%	0.3%
0.0%	0.0%	0.0%	0.0%	61.5%	57.5%
71.0%	70.7%	69.6%	69.1%	2.5%	4.7%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

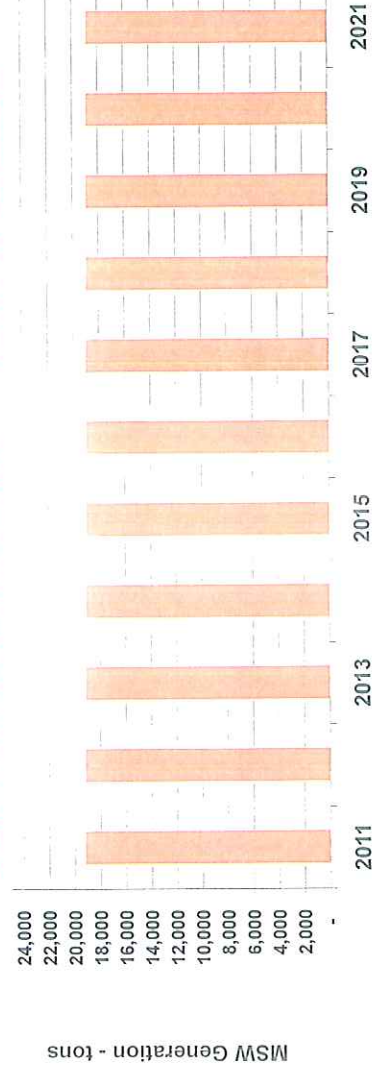
10 YR Recycling % OBJECTIVE



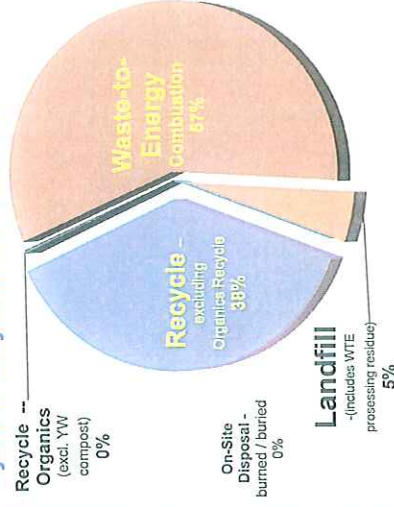
System Objectives: Year 5



Solid Waste Generation - Ten Yr Forecast



System Objectives: Year 10



SUMMARY Waste Management System OBJECTIVES

for the Hubbard2 County Solid Waste Management Plan

Planning Year #	2011	2012	2013	2014	2016	2021
		Planning Yr 1	Planning Yr 2	Planning Yr 3	Planning Yr 5	Planning Yr 10

MANAGEMENT METHOD OBJECTIVES for the County MSW Solid Waste Management System

Source Reduction

Recycle -- excluding Organics Recycle

Recycle -- Organics (excl. YW compost)

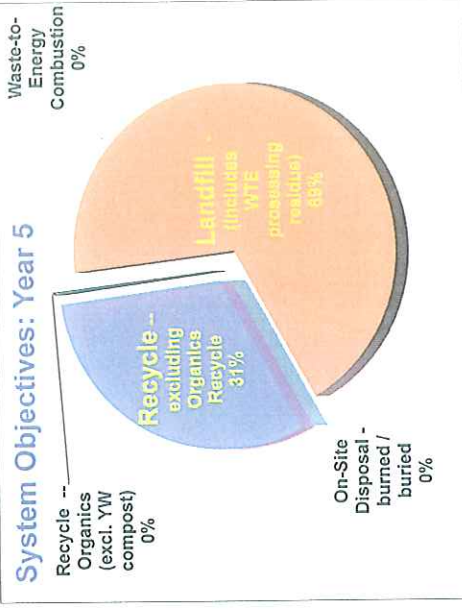
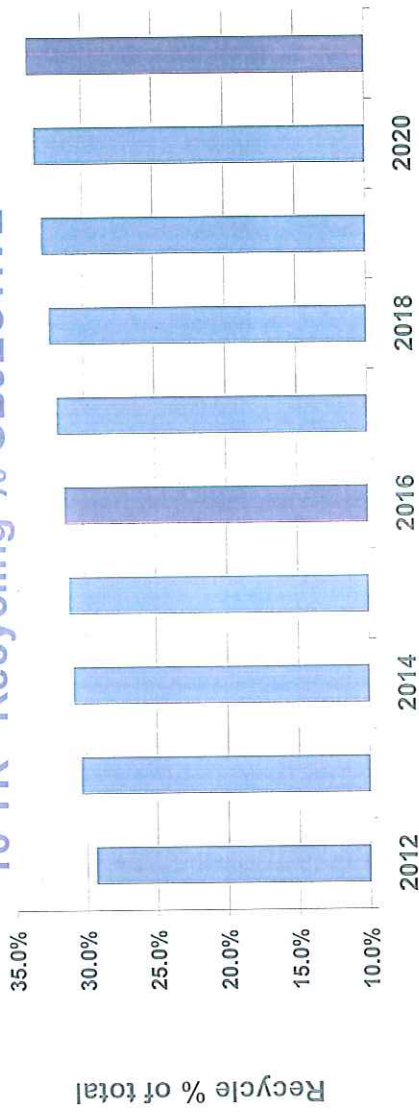
Waste-to-Energy Combustion

Landfill (includes WTE processing residue)

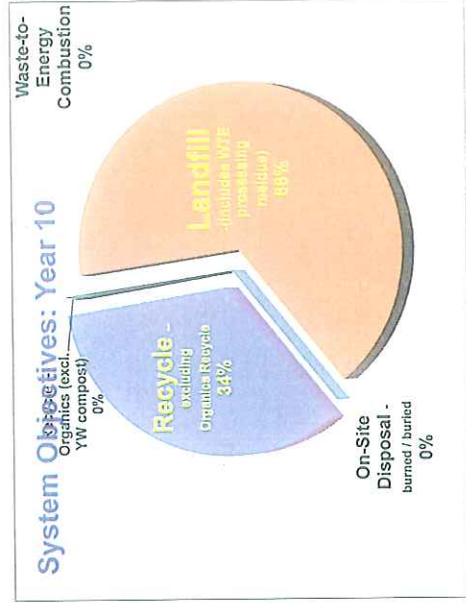
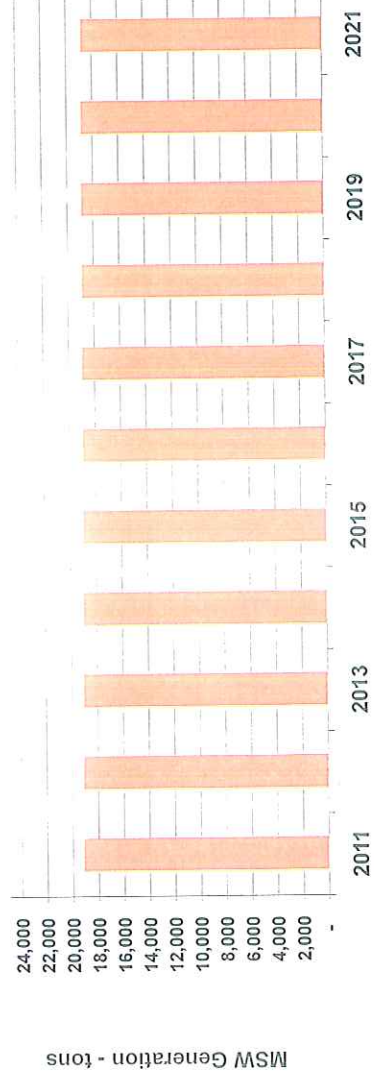
On-Site Disposal - burned / buried

28.8%	29.2%	30.2%	30.7%	31.2%	33.5%
0.2%	0.2%	0.2%	0.2%	0.2%	0.3%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
71.0%	70.7%	69.6%	69.1%	68.6%	66.2%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

10 YR Recycling % OBJECTIVE



Solid Waste Generation - Ten Yr Forecast



Appendix B

SOLID WASTE

52 fund 391 dept

Acc # Description

Actual	Actual	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
2010	2011	Budget	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03
2,379,875	2,564,267	2,510,150	2,573,870	2,623,564	2,674,253	2,751,806	2,831,685	2,913,962	2,998,706	3,085,993	3,175,898	3,268,500
418,086	451,466	584,780	596,476	608,405	620,573	639,190	658,366	678,117	698,461	719,414	740,997	763,227
2,392	2,450	2,450	2,499	2,549	2,600	2,678	2,758	2,841	2,926	3,014	3,104	3,198
339	283	350	357	364	371	383	394	406	418	431	443	457
52-391	6205	Postage										
		Printing and Publishing										
		Dues Fees and Education										
		Utility charges										
52-392	6254	Household Hazardous Wast										
52-391	6256	Tipping fees										
		Professional & Technical Se										
52-391	6267	Audit										
		Repairs (Rd, Bld, Equip.)										
		Travel & meals										
		Rentals & Service Agree.										
		Contracted Purchased Serv.										
		Insurance										
52-391	6358	Facility permit fee										
52-391	6362	Per Diem										
52-391	6380	Janitorial services										
		Operating Supplies										
		Motor, Fuel, Lube, Etc										
52-391	6605	Site improvements										
		Building Acquisition/Constru										
		Equipment Purchases										
		Sales Tax										
52-391	6803	Misc Expense										
52-392	6806	Score Grant Expenditures										
52-391	6808	State Solid Waste Assessm										

TOTALS

Revenue	2,379,875	2,564,267	2,510,150	2,573,870	2,623,564	2,674,253	2,751,806	2,831,685	2,913,962	2,998,706	3,085,993	3,175,898	3,268,500
Expenditures	2,352,494	2,455,990	2,798,630	2,843,803	2,900,679	2,958,692	3,047,453	3,138,877	3,233,043	3,330,034	3,429,935	3,532,833	3,638,818
Net	27,381	108,277	-288,480	-269,933	-277,114	-284,440	-295,647	-307,191	-319,081	-331,328	-343,943	-356,935	-370,318

Population

Cost per person

Households

Cost per Household

Population	20,428	20,357	20,285	20,220	20,309	20,397	20,484	20,572	20,661	20,750	20,839
Cost per person	\$137	\$140	\$143	\$146	\$150	\$154	\$158	\$162	\$166	\$170	\$175
Households	8090	8,167	8,244	8,323	8,402	8,482	8,558	8,635	8,713	8,791	8,870
Cost per Household	\$346	\$348	\$352	\$355	\$363	\$370	\$378	\$386	\$394	\$402	\$410



**** Hubbard County ****

USER-SELECTED BUDGET REPORT

Report Basis: Cash

		2013	
		Account Number	Budget
52	FUND	52-391-000-0000-5006	0
391	DEPT	52-391-000-0000-5051	2,672,320
		52-391-000-0000-5107	200
		52-391-000-0000-5108	300
		52-391-000-0000-5207	0
		52-391-000-0000-5306	0
		52-391-000-0000-5501	35,000
		52-391-000-0000-5830	5,000
		52-391-000-0000-6103	124,169
		52-391-000-0000-6105	73,835
		52-391-000-0000-6106	3,000
		52-391-000-0000-6153	41,352
		52-391-000-0000-6163	13,519
		52-391-000-0000-6175	12,276
		52-391-000-0000-6176	2,871
		52-391-000-0000-6177	10,000
		52-391-000-0000-6179	20,000
		52-391-000-0000-6191	0
		52-391-000-0000-6203	1,500
		52-391-000-0000-6204	0
		52-391-000-0000-6205	350
		52-391-000-0000-6213	350
		52-391-000-0000-6240	300
		52-391-000-0000-6245	300
		52-391-000-0000-6250	500
		52-391-000-0000-6253	8,000
		52-391-000-0000-6256	1,100,000
		52-391-000-0000-6259	0
		52-391-000-0000-6261	3,000
		52-391-000-0000-6267	1,000
		52-391-000-0000-6300	4,000
		52-391-000-0000-6303	16,000
		52-391-000-0000-6307	8,000
		52-391-000-0000-6331	2,500
		52-391-000-0000-6341	1,000
		52-391-000-0000-6343	30,000
		52-391-000-0000-6350	18,000



*** Hubbard County ***

Page 77

Report Basis: Cash

USER-SELECTED BUDGET REPORT

FINN 12/20/12 8:53AM

52 FUND SOLID WASTE

391 DEPT SOLID WASTE DEPT

		2013
		<u>Budget</u>
Account Number	Account Description	
52-391-000-0000-6358	FACILITY PERMIT FEE	1,000
52-391-000-0000-6362	PER DIEM	250
52-391-000-0000-6380	JANITORIAL SERVICES	2,200
52-391-000-0000-6411	OPERATING SUPPLIES	3,200
52-391-000-0000-6525	E-911 SIGNS	0
52-391-000-0000-6567	MOTOR FUEL, LUBE, ETC	20,000
52-391-000-0000-6605	SITE IMPROVEMENTS	1,000
52-391-000-0000-6612	CONTINGENCY ACCOUNT	0
52-391-000-0000-6613	BUILDING ACQUISITION/CONSTRUC	0
52-391-000-0000-6623	EQUIPMENT PURCHASES	75,000
52-391-000-0000-6630	DEDICATED EQUIPMENT REPLACEM	65,000
52-391-000-0000-6801	COLLECTION/DISPOSAL SALES TAX	0
52-391-000-0000-6802	SALES TAX	1,000
52-391-000-0000-6803	MISC EXPENSE	100
52-391-000-0000-6808	STATE SOLID WASTE ASSESSMENT	125,000
52-391-000-0000-6881	DEPRECIATION EXPENSE	0
DEPT 391	SOLID WASTE DEPT	
	Revenue	2,712,820 -
	Expend.	1,789,572
	Net	923,248 -



**** Hubbard County ****
 USER-SELECTED BUDGET REPORT

Report Basis: Cash

FINN 12/20/12 8:53AM
 52 FUND SOLID WASTE
 392 DEPT RECYCLING

		2013
		Budget
Account Number	Account Description	
52-392-000-0000-5006	LEVY	13,750 -
52-392-000-0000-5306	STATE GRANT	0
52-392-000-0000-5314	WASTE REDUCTION GRANT	0
52-392-000-0000-5315	GRANTS- RECYCLING- SCORE	55,000 -
52-392-000-0000-5851	RECYCLABLE SALES	25,000 -
52-392-000-0000-6103	SALARIES AND WAGES - REGULAR	124,169
52-392-000-0000-6105	SALARIES AND WAGES - PART TIM	66,326
52-392-000-0000-6106	SALARY OVERTIME	3,000
52-392-000-0000-6153	INSURANCE COUNTY SHARE	41,352
52-392-000-0000-6163	PERA COUNTY SHARE	12,974
52-392-000-0000-6175	SOCIAL SECURITY COUNTY SHARE	11,811
52-392-000-0000-6176	MEDICARE COUNTY SHARE	2,762
52-392-000-0000-6185	EDUCATION EXPENSES	2,000
52-392-000-0000-6188	SAFETY CLOTHING	2,000
52-392-000-0000-6193	WASTE REDUCTION GRANT- EDUC.	0
52-392-000-0000-6203	TELEPHONE	750
52-392-000-0000-6204	FAX CHARGES	0
52-392-000-0000-6205	POSTAGE	0
52-392-000-0000-6206	TRANSPORTATION TO MARKET	0
52-392-000-0000-6210	WASTE REDUCTION GRANT- PHON	0
52-392-000-0000-6213	CELL PHONES	0
52-392-000-0000-6240	PRINTING AND PUBLISHING	0
52-392-000-0000-6245	MEMBERSHIP DUES AND FEES	100
52-392-000-0000-6253	ELECTRICITY	24,000
52-392-000-0000-6254	HOUSEHOLD HAZARDOUS WASTE	12,000
52-392-000-0000-6260	WASTE REDUCTION GRANT- PROFE	0
52-392-000-0000-6261	PROFESSIONAL AND TECHNICAL SI	2,000
52-392-000-0000-6303	EQUIPMENT REPAIR	40,000
52-392-000-0000-6307	BUILDING MAINTENANCE	15,000
52-392-000-0000-6331	TRAVEL & MEALS	250
52-392-000-0000-6332	WASTE REDUCTION GRANT- MILEA	0
52-392-000-0000-6341	RENTALS AND SERVICE AGREEMEN	500
52-392-000-0000-6343	CONTRACTED PURCHASED SERVIC	475,000
52-392-000-0000-6350	INSURANCE LIABILITY	20,000
52-392-000-0000-6351	VEHICLE INSURANCE	0
52-392-000-0000-6352	BUILDING INSURANCE	0
52-392-000-0000-6411	OPERATING SUPPLIES	3,000

*** Hubbard County ***

USER-SELECTED BUDGET REPORT

Report Basis: Cash

FINN 12/20/12 8:53AM
 52 FUND SOLID WASTE
 392 DEPT RECYCLING

		2013
		<u>Budget</u>
Account Number	Account Description	
52-392-000-0000-6412	WASTE REDUCTION GRANT- SUPPL	0
52-392-000-0000-6414	WASTE REDUCTION GRANT- WORK	0
52-392-000-0000-6567	MOTOR FUEL, LUBE, ETC	6,100
52-392-000-0000-6605	SITE IMPROVEMENTS	0
52-392-000-0000-6613	BUILDING ACQUISITION- CONSTRU	7,500
52-392-000-0000-6623	EQUIPMENT PURCHASES	40,000
52-392-000-0000-6630	DEDICATED EQUIPMENT REPLACEN	40,000
52-392-000-0000-6802	SALES TAX	1,000
52-392-000-0000-6806	SCORE GRANT EXPENDITURES	40,000
52-392-000-0000-6881	DEPRECIATION EXPENSE	0
52-392-000-0000-6902	LOAN PAYMENT	0
DEPT 392 RECYCLING		
		Revenue
		93,750 -
		Expend.
		993,594
		Net
		899,844



**** Hubbard County ****

USER-SELECTED BUDGET REPORT

Report Basis: Cash

FINN

12/20/12 8:53AM

52 FUND SOLID WASTE

393 DEPT LANDFILL CLOSURE

Account Number
52-393-000-0000-6261 PROFESSIONAL AND TECHNICAL SI
52-393-000-0000-6802 SALES TAX

DEPT 393 LANDFILL CLOSURE

FUND 52 SOLID WASTE

2013

Budget

20,000

0

Revenue

Expend.

Net

20,000

20,000

Revenue

Expend.

Net

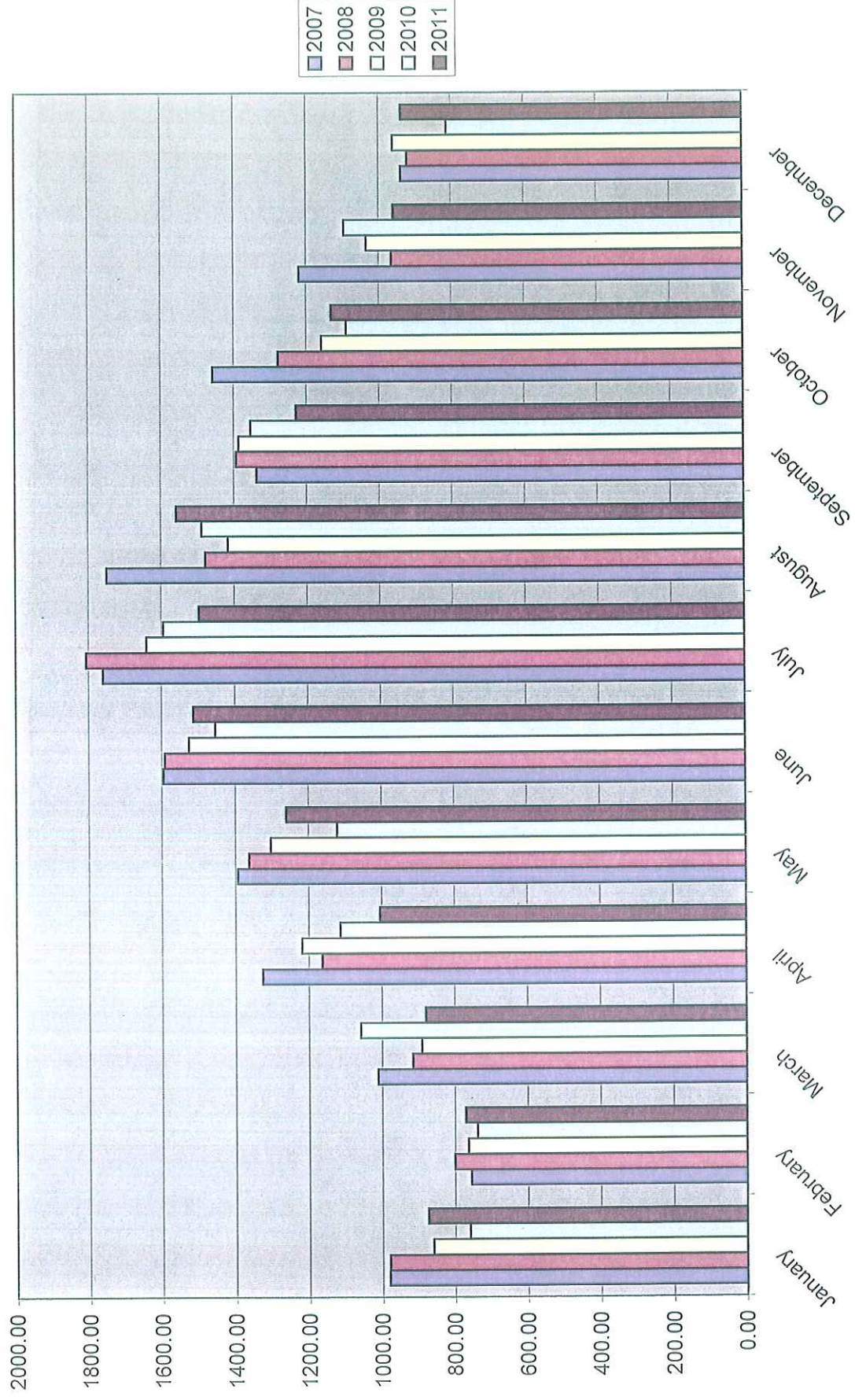
2,806,570 -

2,803,166

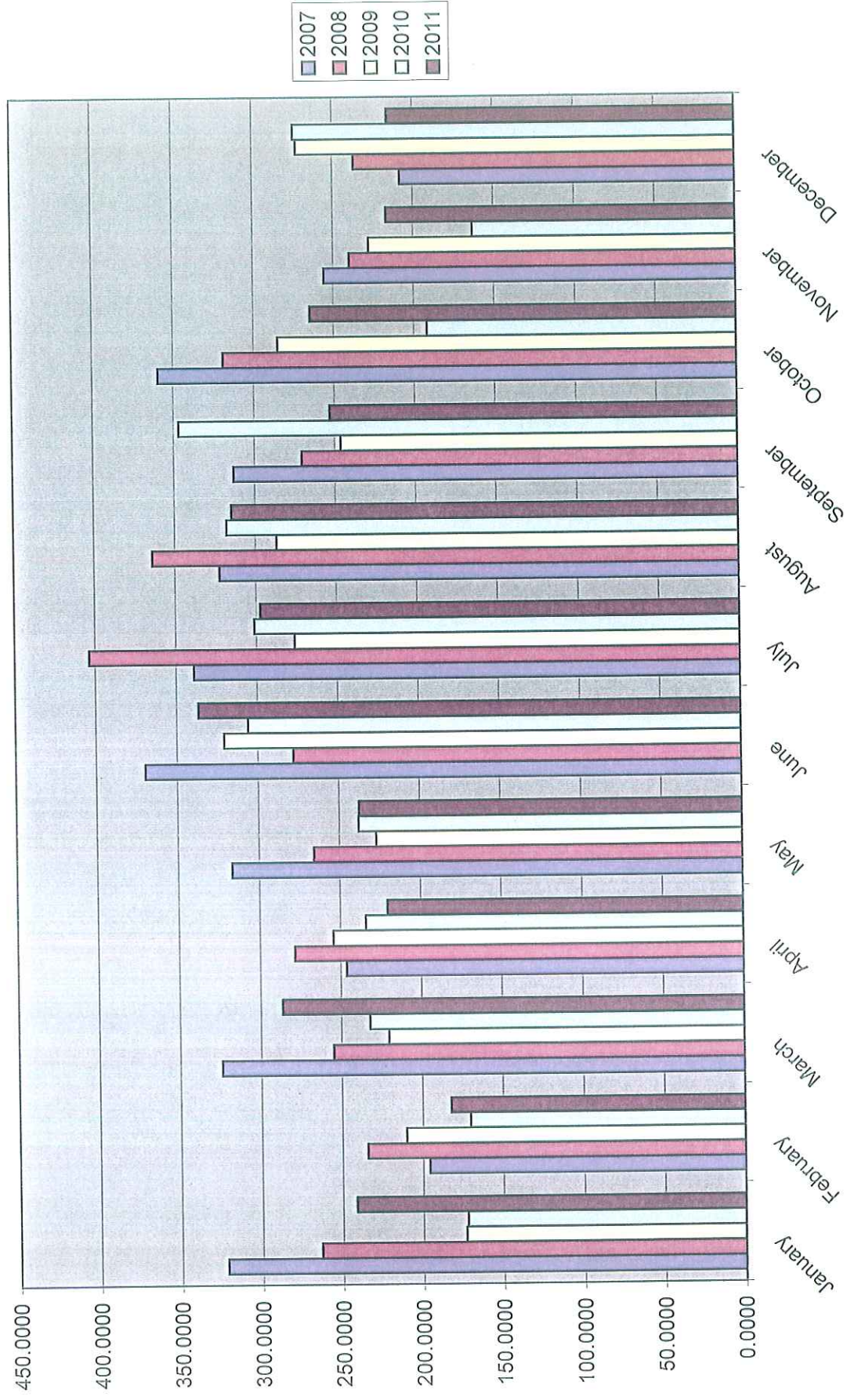
3,404 -

Appendix C

MSW



Recycling



Appendix D

Population and Household Counts from the 2010 Census

Prepared by the Minnesota State Demographic Center

	Total Population	Household Population	Group Quarters	Number of Households	Persons per Household
Hubbard County					
Akeley city	432	432	0	185	2.34
Akeley township	551	544	7	244	2.23
Arago township	607	607	0	271	2.24
Badoura township	128	128	0	56	2.29
Clay township	69	69	0	33	2.09
Clover township	154	154	0	70	2.20
Crow Wing Lake township	332	332	0	164	2.02
Farden township	1,137	1,131	6	403	2.81
Fern township	270	270	0	111	2.43
Guthrie township	555	555	0	204	2.72
Hart Lake township	509	505	4	187	2.70
Helga township	1,401	1,401	0	519	2.70
Hendrickson township	314	314	0	119	2.64
Henrietta township	1,642	1,642	0	661	2.48
Hubbard township	784	784	0	329	2.38
Lake Alice township	93	93	0	42	2.21
Lake Emma township	985	985	0	444	2.22
Lake George township	378	378	0	165	2.29
Lake Hattie township	202	202	0	80	2.53
Lakeport township	845	845	0	359	2.35
Laporte city	111	111	0	55	2.02
Mantrap township	519	519	0	227	2.29

Population and Household Counts from the 2010 Census

Prepared by the Minnesota State Demographic Center

	Total Population	Household Population	Group Quarters	Number of Households	Persons per Household
Nevis city	390	386	4	173	2.23
Nevis township	1,009	996	13	433	2.30
Park Rapids city	3,709	3,589	120	1,772	2.03
Rockwood township	430	430	0	168	2.56
Schoolcraft township	103	103	0	43	2.40
Steamboat River township	126	126	0	56	2.25
Straight River township	726	726	0	296	2.45
Thorpe township	49	49	0	24	2.04
Todd township	1,393	1,393	0	573	2.43
White Oak township	475	475	0	195	2.44
Hubbard County Total	20,428	20,274	154	8,661	2.34

Appendix E
































PROJECTED MINNESOTA POPULATION BY COUNTY										MINNESOTA STATE DEMOGRAPHIC CENTER, JUNE 2007		
County	2005 Estimate	2010 Projection	2015 Projection	2020 Projection	2025 Projection	2030 Projection	2035 Projection	% Change 2005-2015	% Change 2005-2035			
Dodge	19,833	21,660	23,470	25,110	26,510	27,740	28,800	18.3	45.2			
Douglas	35,500	37,890	40,460	42,750	44,700	45,920	46,960	14.0	32.3			
Faribault	15,650	15,250	15,180	15,190	15,180	15,050	14,960	-3.0	-4.4			
Fillmore	21,590	21,960	22,480	23,000	23,440	23,640	23,830	4.1	10.4			
Freeborn	32,266	31,950	31,970	32,050	32,110	32,020	31,940	-0.9	-1.0			
Goodhue	46,080	48,030	50,170	52,170	53,880	55,200	56,240	8.9	22.0			
Grant	6,171	6,080	6,150	6,280	6,390	6,390	6,400	-0.3	3.7			
Hennepin	1,132,779	1,149,290	1,165,830	1,178,170	1,188,220	1,190,240	1,192,760	2.9	5.3			
Houston	20,154	20,350	20,780	21,270	21,750	22,080	22,350	3.1	10.9			
Hubbard	19,044	19,560	20,220	20,840	21,350	21,430	21,480	6.2	12.8			
Isanti	38,116	45,080	51,730	57,710	62,950	68,770	74,250	35.7	94.8			
Itasca	44,817	45,610	46,700	47,630	48,300	48,470	48,590	4.2	8.4			
Jackson	11,294	11,220	11,300	11,390	11,490	11,490	11,550	0.1	2.3			
Kanabec	16,394	17,560	18,710	19,710	20,520	20,970	21,360	14.1	30.3			
Kandiyohi	41,639	42,000	42,630	43,320	43,930	44,080	44,180	2.4	6.1			
Kitson	4,836	4,420	4,190	4,000	3,870	3,720	3,620	-13.4	-25.1			
Koochiching	14,043	13,690	13,520	13,400	13,330	13,150	12,980	-3.7	-7.6			
Lac qui Parle	7,673	7,150	6,940	6,830	6,770	6,640	6,520	-9.6	-15.0			
Lake	11,262	11,480	11,770	11,990	12,180	12,230	12,320	4.5	9.4			
Lake of the Woods	4,463	4,410	4,420	4,500	4,550	4,530	4,500	-1.0	0.8			

Appendix F

Hubbard County, Minnesota

 Further information

Want more? [Browse data sets for Hubbard County](#)

People QuickFacts	Hubbard County	Minnesota
 Population, 2011 estimate	NA	5,344,861
 Population, 2010	20,428	5,303,925
 Population, percent change, 2000 to 2010	11.2%	7.8%
 Population, 2000	18,376	4,919,479
 Persons under 5 years, percent, 2010	6.2%	6.7%
 Persons under 18 years, percent, 2010	21.9%	24.2%
 Persons 65 years and over, percent, 2010	20.8%	12.9%
 Female persons, percent, 2010	49.6%	50.4%
<hr/>		
 White persons, percent, 2010 (a)	94.5%	85.3%
 Black persons, percent, 2010 (a)	0.2%	5.2%
 American Indian and Alaska Native persons, percent, 2010 (a)	2.7%	1.1%
 Asian persons, percent, 2010 (a)	0.2%	4.0%
 Native Hawaiian and Other Pacific Islander, percent, 2010 (a)	Z	0.0%
 Persons reporting two or more races, percent, 2010	1.8%	2.4%
 Persons of Hispanic or Latino origin, percent, 2010 (b)	1.6%	4.7%
 White persons not Hispanic, percent, 2010	93.6%	83.1%
<hr/>		
 Living in same house 1 year & over, 2006-2010	88.3%	85.5%
 Foreign born persons, percent, 2006-2010	1.2%	7.0%
 Language other than English spoken at home, pct age 5+, 2006-2010	2.5%	10.3%
 High school graduates, percent of persons age 25+, 2006-2010	91.1%	91.3%
 Bachelor's degree or higher, pct of persons age 25+, 2006-2010	23.3%	31.4%
 Veterans, 2006-2010	2,528	395,262
 Mean travel time to work (minutes), workers age 16+, 2006-2010	21.3	22.4
 Housing units, 2010	14,622	2,347,201
 Homeownership rate, 2006-2010	82.2%	74.2%
 Housing units in multi-unit structures, percent, 2006-2010	5.3%	21.5%
 Median value of owner-occupied housing units, 2006-2010	\$175,500	\$206,200
 Households, 2006-2010	8,616	2,085,917
 Persons per household, 2006-2010	2.35	2.45
 Per capita money income in past 12 months (2010 dollars) 2006-2010	\$24,413	\$29,582
 Median household income 2006-2010	\$45,066	\$57,243

Persons below poverty level, percent, 2006-2010	11.7%	10.6%
---	-------	-------

	Hubbard County	Minnesota
Business QuickFacts		
Private nonfarm establishments, 2009	571	146,453 ¹
Private nonfarm employment, 2009	4,708	2,417,174 ¹
Private nonfarm employment, percent change 2000-2009	-6.6%	0.9% ¹
Nonemployer establishments, 2009	1,660	362,739
<hr/>		
Total number of firms, 2007	2,550	496,657
Black-owned firms, percent, 2007	F	2.5%
American Indian- and Alaska Native-owned firms, percent, 2007	F	0.6%
Asian-owned firms, percent, 2007	F	2.3%
Native Hawaiian and Other Pacific Islander-owned firms, percent, 2007	F	S
Hispanic-owned firms, percent, 2007	F	1.0%
Women-owned firms, percent, 2007	24.1%	26.8%
<hr/>		
Manufacturers shipments, 2007 (\$1000)	328,593	107,563,060
Merchant wholesaler sales, 2007 (\$1000)	35,255	82,878,056
Retail sales, 2007 (\$1000)	200,851	71,384,103
Retail sales per capita, 2007	\$10,722	\$13,751
Accommodation and food services sales, 2007 (\$1000)	20,637	10,423,660
Building permits, 2010	25	9,840
Federal spending, 2009	158,366	44,338,124 ¹
<hr/>		
	Hubbard County	Minnesota
Geography QuickFacts		
Land area in square miles, 2010	925.68	79,626.74
Persons per square mile, 2010	22.1	66.6
FIPS Code	057	27
Metropolitan or Micropolitan Statistical Area	None	

1: Includes data not distributed by county.

[Download these tables - delimited](#) | [Download these tables - Excel](#) | [Download the full data set](#)

Population estimates for counties will be available in April, 2012 and for cities in June, 2012.

(a) Includes persons reporting only one race.

(b) Hispanics may be of any race, so also are included in applicable race categories.

D: Suppressed to avoid disclosure of confidential information

F: Fewer than 100 firms

FN: Footnote on this item for this area in place of data

NA: Not available

S: Suppressed; does not meet publication standards

X: Not applicable

Z: Value greater than zero but less than half unit of measure shown

State & County QuickFacts

Hubbard County, Minnesota

People QuickFacts	Hubbard County	Minnesota
Population, 2011 estimate	NA	5,344,861
Population, 2010	20,428	5,303,925
Population, percent change, 2000 to 2010	11.2%	7.8%
Population, 2000	18,376	4,919,479
Persons under 5 years, percent, 2010	6.2%	6.7%
Persons under 18 years, percent, 2010	21.9%	24.2%
Persons 65 years and over, percent, 2010	20.8%	12.9%
Female persons, percent, 2010	49.6%	50.4%
White persons, percent, 2010 (a)	94.5%	85.3%
Black persons, percent, 2010 (a)	0.2%	5.2%
American Indian and Alaska Native persons, percent, 2010 (a)	2.7%	1.1%
Asian persons, percent, 2010 (a)	0.2%	4.0%
Native Hawaiian and Other Pacific Islander, percent, 2010 (a)	Z	0.0%
Persons reporting two or more races, percent, 2010	1.8%	2.4%
Persons of Hispanic or Latino origin, percent, 2010 (b)	1.6%	4.7%
White persons not Hispanic, percent, 2010	93.6%	83.1%
Living in same house 1 year & over, 2006-2010	88.3%	85.5%
Foreign born persons, percent, 2006-2010	1.2%	7.0%
Language other than English spoken at home, pct age 5+, 2006-2010	2.5%	10.3%
High school graduates, percent of persons age 25+, 2006-2010	91.1%	91.3%
Bachelor's degree or higher, pct of persons age 25+, 2006-2010	23.3%	31.4%
Veterans, 2006-2010	2,528	395,262
Mean travel time to work (minutes), workers age 16+, 2006-2010	21.3	22.4
Housing units, 2010	14,622	2,347,201
Homeownership rate, 2006-2010	82.2%	74.2%
Housing units in multi-unit structures, percent, 2006-2010	5.3%	21.5%
Median value of owner-occupied housing units, 2006-2010	\$175,500	\$206,200
Households, 2006-2010	8,616	2,085,917
Persons per household, 2006-2010	2.35	2.45

MnGeo: Minnesota Geospatial
Information OfficeHome | Northstar | Governor
Wednesday May 02, 2012 07:53:13 AMDept. of Administration / Office of Geographic and Demographic
Analysis / MnGeoAdvanced
Search

HOUSEHOLD PROJECTIONS: HUBBARD COUNTY

Datanet
Links[LMIC Home](#)
[Datanet Home](#)
[Census Mapping and Reports U.S.](#)
[Ancestry and Race GeoAnalysis Tool](#)
[Population Pyramids](#)
[Legislative District Census Mapping 2000](#)
[Census Tract Finder](#)
[At-A-Glance County City](#)
[Minnesota Atlas](#)

Options

[Print](#)
[Friendly](#)
[Preferences](#)
[Help](#)

Household Type	2010	2010 - 2010 % Change
TOTAL HOUSEHOLDS	8,090	0.0

Note: County projected numbers rounded to nearest 10.
Source: Minnesota State Demographic Center.

[DATANET Web](#) | [Population, Household and Labor Force Projections \(2005-2030\)](#)

Questions? [Demographic Helpline](#)

Technical problems? Contact: andrew.koebrick@state.mn.us

[About this site](#)

MnGeo: Minnesota Geospatial
Information OfficeHome | Northstar | Governor
Wednesday May 02, 2012 07:53:35 AMDept. of Administration / Office of Geographic and Demographic
Analysis / MnGeoAdvanced
SearchDatanet
Links[LMIC Home](#)
[Datanet Home](#)
[Census Mapping and Reports U.S.](#)
[Ancestry and Race GeoAnalysis Tool](#)
[Population Pyramids](#)
[Legislative District Census Mapping 2000](#)
[Census Tract Finder](#)
[At-A-Glance County City Minnesota Atlas](#)

Options

[Print](#)
[Friendly Preferences](#)
[Help](#)

HOUSEHOLD PROJECTIONS: HUBBARD COUNTY

Household Type	2020	2020 - 2020 % Change
TOTAL HOUSEHOLDS	8,870	0.0

Note: County projected numbers rounded to nearest 10.
Source: Minnesota State Demographic Center.

[DATANET Web](#) | [Population, Household and Labor Force Projections \(2005-2030\)](#)Questions? [Demographic Helpline](#)Technical problems? Contact: andrew.koebrick@state.mn.us[About this site](#)

MnGeo: Minnesota Geospatial
Information OfficeHome | Northstar | Governor
Wednesday May 02, 2012 07:54:32 AMDept. of Administration / Office of Geographic and Demographic
Analysis / MnGeoAdvanced
SearchDatanet
Links[LMIC Home](#)
[Datanet Home](#)
[Census Mapping and Reports U.S.](#)
[Ancestry and Race GeoAnalysis Tool](#)
[Population Pyramids](#)
[Legislative District Census Mapping 2000](#)
[Census Tract Finder](#)
[At-A-Glance County City](#)
[Minnesota Atlas](#)

Options

[Print](#)
[Friendly](#)
[Preferences](#)
[Help](#)

LABOR FORCE PROJECTIONS: HUBBARD COUNTY

Labor Force Type	2010	2010 - 2010 % Change
Total labor force	9,460	0.0

Note: County projected numbers rounded to nearest 10.
Source: Minnesota State Demographic Center.

[DATANET Web](#) | [Population, Household and Labor Force Projections \(2005-2030\)](#)

Questions? [Demographic Helpline](#)

Technical problems? Contact: andrew.koebrick@state.mn.us

[About this site](#)

MnGeo: Minnesota Geospatial
Information OfficeHome | Northstar | Governor
Wednesday May 02, 2012 07:54:17 AMDept. of Administration / Office of Geographic and Demographic
Analysis / MnGeoAdvanced
SearchDatanet
Links[LMIC Home](#)
[Datanet Home](#)
[Census Mapping and Reports U.S.](#)
[Ancestry and Race GeoAnalysis Tool](#)
[Population Pyramids](#)
[Legislative District Census Mapping 2000](#)
[Census Tract Finder](#)
[At-A-Glance County City Minnesota Atlas](#)

Options

[Print](#)
[Friendly Preferences](#)
[Help](#)

LABOR FORCE PROJECTIONS: HUBBARD COUNTY

Labor Force Type	2020	2020 - 2020 % Change
Total labor force	9,540	0.0

Note: County projected numbers rounded to nearest 10.
Source: Minnesota State Demographic Center.

[DATANET Web](#) | [Population, Household and Labor Force Projections \(2005-2030\)](#)Questions? [Demographic Helpline](#)Technical problems? Contact: andrew.koebrick@state.mn.us[About this site](#)

MnGeo: Minnesota Geospatial Information Office

Home | Northstar | Governor
Wednesday May 02, 2012 07:52:16 AM

Dept. of Administration / Office of Geographic and Demographic Analysis / MnGeo [Advanced Search](#)

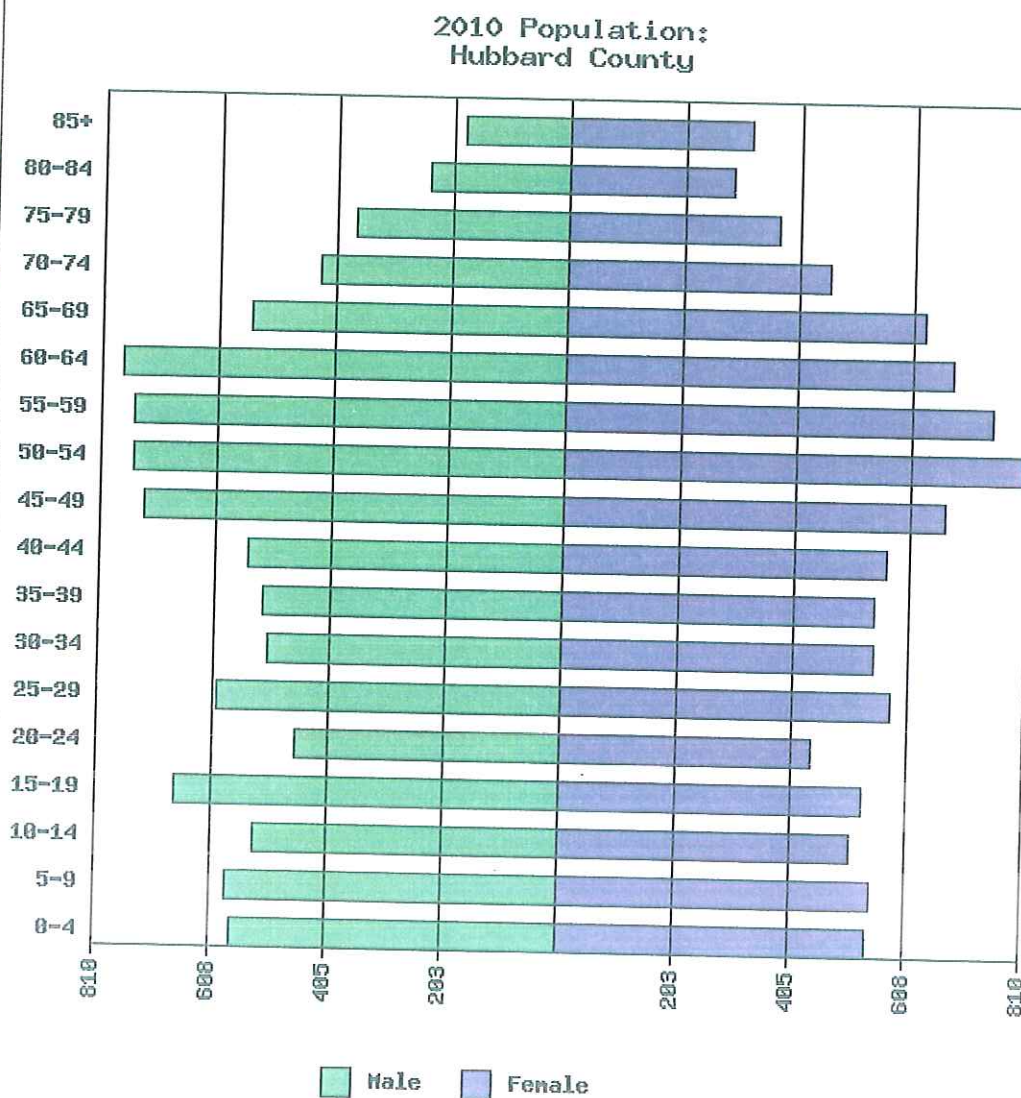
Datanet Links

[LMIC Home](#)
[Datanet Home](#)
[Census Mapping and Reports U.S. Ancestry and Race GeoAnalysis Tool](#)
[Population Pyramids](#)
[Legislative District Census Mapping 2000](#)
[Census Tract Finder](#)
[At-A-Glance County City Minnesota Atlas](#)

Options

[Print](#)
[Friendly](#)
[Preferences](#)
[Help](#)

POPULATION PROJECTIONS: HUBBARD COUNTY



TOTAL POPULATION

Age Group	2010	2010 - 2010 % Change
0-4	1,110	0.0
5-9	1,130	0.0

10-14	1,040	0.0
15-19	1,200	0.0
20-24	900	0.0
25-29	1,180	0.0
30-34	1,060	0.0
35-39	1,070	0.0
40-44	1,120	0.0
45-49	1,400	0.0
50-54	1,560	0.0
55-59	1,500	0.0
60-64	1,450	0.0
65-69	1,180	0.0
70-74	890	0.0
75-79	740	0.0
80-84	530	0.0
85+	500	0.0
Total	19,560	0.0

Note: County data is rounded to 10's.

[DATANET Web](#) | [Population, Household and Labor Force Projections \(2005-2030\)](#)

Questions? [Demographic Helpline](#)

Technical problems? Contact: andrew.koebrick@state.mn.us

[About this site](#)

MnGeo: Minnesota Geospatial Information Office

Home | Northstar | Governor
Wednesday May 02, 2012 07:53:53 AM

Dept. of Administration / Office of Geographic and Demographic Analysis / MnGeo

Advanced Search



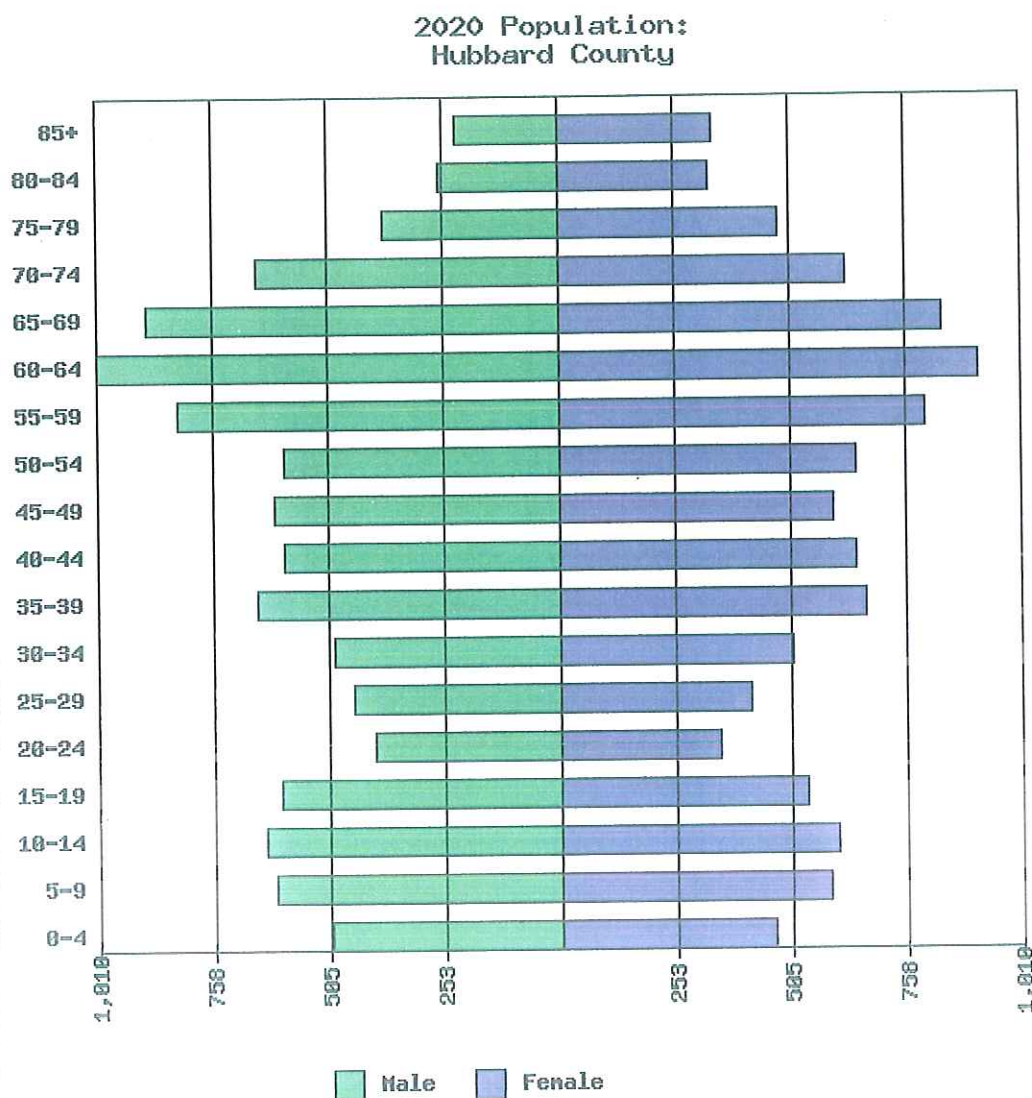
Datanet Links

LMIC Home
Datanet Home
Census Mapping and Reports U.S. Ancestry and Race
GeoAnalysis Tool
Population Pyramids
Legislative District
Census Mapping 2000
Census Tract Finder
At-A-Glance County City
Minnesota Atlas

Options

Print
Friendly
Preferences
Help

POPULATION PROJECTIONS: HUBBARD COUNTY



TOTAL POPULATION

Age Group	2020	2020 - 2020 % Change
0-4	970	0.0
5-9	1,210	0.0

10-14	1,250	0.0
15-19	1,150	0.0
20-24	750	0.0
25-29	870	0.0
30-34	1,000	0.0
35-39	1,330	0.0
40-44	1,250	0.0
45-49	1,220	0.0
50-54	1,250	0.0
55-59	1,630	0.0
60-64	1,930	0.0
65-69	1,740	0.0
70-74	1,290	0.0
75-79	860	0.0
80-84	590	0.0
85+	560	0.0
Total	20,850	0.0

Note: County data is rounded to 10's.

[DATANET Web](#) | [Population, Household and Labor Force Projections \(2005-2030\)](#)

Questions? [Demographic Helpline](#)

Technical problems? Contact: andrew.koebrick@state.mn.us

[About this site](#)

Appendix G

RECYCLING 2013



Hubbard County
Recycling
218-732-1468

SHEDS FOR DROP OFF Of Recyclables In Hubbard County Are Located At:



SHEDS OPEN AT ALL TIMES
OR DROP RECYCLABLES AT BOTH
TRANSFER STATIONS

Park Rapids

Coborn's (Back Parking Lot)
Hugo's
Park ACE Hardware
Walmart (Parking Lot)

Lake George Town Hall

Laporte Third Base
(Formerly Diggie's Dog House)

Hubbard Community Center

Becida Bar & Grill

Arago Town Hall

Farden Twp. Grace Lake Bar & Grill

City of Akeley Behind Liquor Store

Chamberlain White Oak Town Hall

Nevis County Public Works Lot

Benedict Hardware Store

Blue Moon Saloon

In 2012, Hubbard
County Residents
recycled 4000 tons
of these items!

Recyclable Items

Aluminum, steel, tin, glass and plastic can now be commingled together
in one bag or container. Items must be rinsed. Labels may be left on.

Aluminum: Beverage cans.

Steel & tin food cans: Rinse, may flatten.

Glass: Rinse, remove caps and rings. Unbroken food
& beverage containers only.

Plastic: #1 & #2 bottle with neck. Rings & caps
removed. #2 & #4 tubs. #2 & #4 pill bottles.
#4 bottles & lids.

Newspaper/magazines/catalogs/phone books: can
be bagged or bundled together.

Office paper/junk mail: Bagged or boxed. (No kleenex
or candy wrappers.)

Cardboard: Corrugated & flat cardboard including
kleenex, pop and cereal boxes. No milk cartons.

Clothing & Shoes: Clean, odor free. Boxed or bundled.



Building or expanding a business?

Call for project site recycling bins.

Commercial businesses or large volumes of recycling -
call for FREE pick-up & schedule



South Transfer Station Express Lane

For limited bagged
waste and recycling ...
**Drive In - Drop Off -
Drive Away.**
It's Easy!

In 2012,
Hubbard County
recycled
101 tons of
electronics!

Electronics

Recycling of electronic products such as computer monitors, tel-
evisions, telephones (anything with a display), is mandatory.
These items contain CRTs (Cathode Ray Tubes). CRTs contain lead as
well as significant amounts of toxic components including mercury, cadmium, & PCBs.

Please bring these items to the north or south transfer station.

Not to the recycling center or drop sheds.

Tires, Tires, Tires...

Hubbard County residents with a current year tax statement will
be allowed to dispose of car and pickup tires **FREE**. All other tires
and commercial vendors will be charged the current tip fees.

Batteries

Rechargeable (Ni-Cads), Button (watches, hearing aids, cameras) - Drop off at
Transfer Station. Lead Acid (automobile, marine) - Must be turned in where new
battery is purchased, or at transfer station. General Household (Alkaline AA, A,
C, D) may be disposed of in trash.

Fluorescent Light Bulbs

Bring to transfer station. For direct pick up of large quantities contact. The Solid
Waste Office 218-732-9568

Cooking Oil (cooking, restaurant)

Large Volume: Central Bi-Products - Long Prairie (320) 732-2819
Residential Use: Drop off at transfer station.

Lawn Clippings, Etc.

Lawn Clippings & Leaves From Raking and
Vegetable Waste & Peelings Are Accepted
& Composted. The composted yard waste
is available **FREE** for residents to use in
lawns and gardens.

**PAINT
EXCHANGE**
(Useable Paint)
May through
September at
both South &
North Transfer
Stations

KEEP OUR LAKE COUNTRY CLEAN!

Your Garbage Does Not Just Go Away When You Take It To The Dump!

Please secure all loads as there is a \$700 fine for littering. The law is strictly enforced on all roads & streets leading to the Transfer Stations in Hubbard County.

NON-HUBBARD COUNTY RESIDENTS

May purchase an annual disposal permit for household waste (only at the transfer station or solid waste office) or may pay as they throw at the transfer station.

KEEP YOUR GARBAGE OUT OF THE LANDFILL -

Pitch-in and reduce your waste by requesting less packaging, buy in bulk, reduce junk mail and recycle all you can!

CAUTION: Infectious household waste and "Sharps" are not recyclable. These include I.V. lines & bags, needles, syringes, and lancets. (Please place in puncture resistant containers and dispose with other solid waste.)

Waste Items Accepted

AT TRANSFER STATION NO CHARGE

to Hubbard County businesses or residential taxpayers

Garbage, fluorescent lamps, used oil & oil filters, lead acid batteries, furniture, white goods (stoves, refrigerators, etc.), brush/diseased tree waste.

Demolition Debris

AT TRANSFER STATION

Materials from buildings, roads and other man-made structures: Concrete, bituminous, brick, masonry, glass, untreated wood, rock and plaster building parts, ceramic bath fixtures. All commercial contractors are charged fees for disposal.

NO TREATED WOOD OR ASBESTOS WASTE ACCEPTED.

Household Hazardous Waste

Can be dropped off at the transfer station April to October

Any material labeled with the signal words: DANGER, CAUTION, WARNING or POISON. Items such as paints, solvents, pesticides, oven and drain cleaners, furniture strippers, wood preservatives. These materials must NOT be thrown out in the garbage.

HUBBARD COUNTY TRANSFER STATION HOURS

SOUTH TRANSFER STATION 732-9181

Located East of Park Rapids on Hwy. 34, then South on County Road 6 (812 South Henrietta Avenue) Open: Monday thru Friday 8:00 a.m. - 5:00 p.m. Saturday 8:00 a.m. - 1:00 p.m.

NORTH TRANSFER STATION 224-2100

Located 1 mi. North of Jct. of U.S. Hwy. 71 & 200 at Kabekona Corners (41304 U.S. Hwy. #71, Laporte, MN) Open: Monday, Tuesday, Friday and Saturday 7:00 a.m. - 5:00 p.m.

BOTH STATIONS: Accept all solid waste, recyclables and demolition debris. Closed on Sundays and holidays.

GOVERNMENT RESOURCES FOR SOLID WASTE MANAGEMENT

HUBBARD COUNTY SOLID WASTE DEPARTMENT

101 Crocus Hill Street, Park Rapids, MN 56470

Vern Massie (218) 732-9568

Fax (218) 732-7640 • Toll Free 1-877-439-0591

Email: vmassie@co.hubbard.mn.us

HUBBARD COUNTY RECYCLING CENTER

South Transfer Station Site - located East of Park Rapids on Hwy. 34, then South on County Road 6 (812 South Henrietta Avenue) (218) 732-1468 • Open: Monday-Friday 8:00 a.m. to 4:30 p.m. Email: recycle@unitelc.com

MINNESOTA POLLUTION CONTROL AGENCY (MPCA)

520 Lafayette Road, St. Paul, MN 55155
(800) 657-3864 • (612) 296-6300

MINNESOTA TECHNICAL ASSN. PROGRAM (MnTAP)
1313 5th St. S.E., Suite 207, Minneapolis, MN 55414
(800) 247-0015 • (612) 627-4646

BUSINESS HAZARDOUS WASTE

Minnesota Pollution Control • 1 (800) 657-3864

Appendix H

**HUBBARD COUNTY
SOLID WASTE ORDINANCE #18**

Amended on April 1, 1994

Amended on July 7, 2004

Amended on July 6, 2011

AN ORDINANCE ESTABLISHING STANDARDS FOR AND REGULATING THE OPERATION OF SOLID WASTE DISPOSAL WITHIN THE COUNTY OF HUBBARD, MINNESOTA; REQUIRING A LICENSE FOR ESTABLISHING AND OPERATING A SOLID WASTE FACILITY; ESTABLISHING REQUIREMENTS FOR CONTROL OF SPECIAL SOLID WASTES AND FOR FIRE PROTECTION; PROVIDING FOR AN ENFORCEMENT AGENCY, AND IMPOSING PENALTIES FOR FAILURE TO COMPLY WITH THESE PROVISIONS; AND REQUIRING A LICENSE AND REQUIREMENTS OF A PERFORMANCE BOND FOR PERSONS WHO PROVIDE A SERVICE OF COLLECTING AND TRANSPORTING MIXED MUNICIPAL SOLID WASTE AND RECYCLABLES IN ORDER TO PROMOTE THE HEALTH, WELFARE AND SAFETY OF THE PUBLIC PURSUANT TO LAWS OF MINNESOTA 1984, CHAPTERS 115, 115a, 116, AND 400.

Be it ordained and enacted by the County Board of Commissioners of the County of Hubbard, State of Minnesota, that this Ordinance, to wit: County Ordinance Number 18, adopted by this act, hereby replaces and nullifies existing County Solid Waste Ordinance Number 7 in its entirety as well as all amendments there to. Be it further ordained and enacted, that Hubbard County Ordinance Number 1 is hereby repealed in its entirety.

SECTION I. DEFINITIONS

Unless specifically defined below, words or phrases used in this Ordinance shall be interpreted so as to give them the same meaning as they have in common usage and so as to give the Ordinance its most reasonable application. For the purpose of this Ordinance, the words "must" and "shall" are mandatory; the word "may" and "should" is permissive. Words used in the present tense shall include the future, and words used in the singular number shall include the plural number as well.

ACCEPTABLE WASTE: means waste which is acceptable at the designated facility. Acceptable waste shall include garbage, refuse and municipal solid waste from residential commercial, industrial and community activities which is generated and collected in aggregate, and which is not otherwise defined herein as unacceptable waste. No amount of hazardous or infectious waste that is regulated by law is acceptable at the designated facility.

AGENCY: means the Minnesota Pollution Control Agency, its agents or representatives.

AGRICUTURAL SITE: means land zoned and/or operated for agricultural purposes but excludes the residential site on said premises.

BODY/REPAIR SHOP: means a person, partnership or corporation whose main business is repairing motorized vehicles, and who keeps all such vehicles in a licensed and upright condition.

CATHODE-RAY TUBE OR CRT: means a vacuum tube or picture tube used to convert an electronic signal into a visual image.

COLLECTOR: means any person, persons or corporation who collects, stores, junk; automobiles; boats; snowmobiles; motor homes; recreational vehicles or mobile homes equal in bulk to five (5) or more motor vehicles for three (3) months or more where no wrecking, dismantling, of parts for resale is conducted or intended.

COLLECTOR VEHICLE: means a motor vehicle of at least 20 years old which is in a licensed and upright condition.

COMMISSIONER: means the Commissioner of the Minnesota Pollution Control Agency.

COMPOSTING: means the controlled microbial degradation of organic waste to yield a humus-like product.

CONSTRUCTION AND DEMOLITION DEBRIS: means solid waste resulting from construction, remodeling, repair, erection and demolition of buildings and roads and other artificial structures, including: concrete, brick, bituminous concrete, untreated wood, masonry, glass, trees, rock, plastic building parts, plumbing fixtures, roofing materials, wallboard, and built-in cabinetry. Construction and Demolition Debris does not include: asbestos waste; auto glass; wood treated with chemical preservatives; furniture; lighting equipment; vermiculite; contaminated soil; firebrick; food waste; machinery; engine parts; liquid paints; paint thinners or solvents; varnishes; street sweepings; tar; carpet/padding if not affixed to a structure; mattresses; adhesives, caulking, sealants and applicators, brushes, containers, tubes, filters contaminated with these materials; sandblasting materials; agricultural chemicals or containers (including empty pesticide, herbicide, and insecticide containers); chemical containers; animal carcasses, parts, or rendering and slaughterhouse wastes; major appliances, electronics, ashes or hot wastes that could spontaneously combust or ignite other wastes due to high temperatures; ash from incinerators, resource recovery facilities and power plants; batteries; carbon filters; fluorescent tubes and ballasts; high-intensity discharge lamps; foundry wastes; Hazardous Waste; household Refuse or garbage; infectious waste; liquids (any type), liquid non-hazardous materials; medical waste; mercury containing wastes (thermostats, switches); PCB contaminated wastes; petroleum products and their containers or filters (including oil, grease or fuel); radioactive waste (unless natural materials at normal background levels); septic tank pumping; sludge's (including ink, lime, wood, sewage or paper); live coal tar (including applicators, containers, and tubes); Waste Tires; vehicles; Yard Waste; and packaging materials, including cardboard, paper, shrink-wrap and Styrofoam. Mixtures of Construction and Demolition Debris with other Solid Waste is not Construction and Demolition Debris.

CONSTRUCTION AND DEMOLITION DEBRIS LAND DISPOSAL FACILITY: means a site used to dispose of construction and demolition debris.

CONSTRUCTION SITE: means a place where the erection of buildings, roads or other improvements to real property is occurring

COUNTY BOARD: means the Hubbard County Board of Commissioners.

COVER MATERIAL: means material approved by the agency that is used to cover compacted solid waste in a land disposal site. Important characteristics of good cover material are generally uniform texture, low permeability, cohesiveness and compactibility.

DISMANTLE/SALVAGE: means remove useable or repairable parts from a vehicle and sell them for reuse.

DISPOSAL: means the discharge, deposit, injection, dumping, spilling, leaking, or placing of any waste into or on any land or water so that the waste or any constituent thereof may enter the environment or be emitted into the air, or discharged into any water, including ground waters.

DISPOSAL FACILITY: means a waste facility permitted by the agency that is designed or operated for the purpose of disposing of waste on or in the land, together with any appurtenant facilities needed to process waste for disposal or transfer to another waste facility.

DURABLE CONTAINER: means something designed to have capacity for receiving and holding solid waste and not likely to wear out or decay for a long time i.e. more than three (3) years.

EFFECTIVELY CONCEAL: means to remove from sight by relocation or by the erection of a man-made or natural barrier(s) such as fencing, trees or berm so as to prevent public view of potentially unsightly or nuisance material from public road.

ELECTRONICS: means any waste that has a circuit board or a cathode-ray tube (CRT) this includes but not limited to computers and their peripheral, televisions, telephones and fax machines.

FACILITY OR SITE: means all contiguous land, structures, monitoring devices, and other improvements on the land used for monitoring, treating, processing, storing or disposing of solid waste, leachate, or residuals from solid waste processing.

GARBAGE: means discarded material resulting from the handling, processing, storage, preparation, serving, and consumption of food.

GENERATOR: means any person who generates or aggregates solid waste.

HAULER: means any person who collects or transports solid waste, recyclable materials or yard waste but does not include a self hauler.

HAULER SERVICE: means the mixed municipal solid waste service provided by a hauler.

HAZARDOUS AND TOXIC WASTE: means any refuse or discarded material or combinations of refuse or discarded materials in solid, semi-solid, liquid, or gaseous form which cannot be handled by

routine waste management techniques because they pose a substantial present or potential hazard to human health or other living organisms because of their chemical, biological, or physical properties. Categories of hazardous waste materials include, but are not limited to, explosives, flammables, oxidizers, poisons, irritants and corrosives.

IMMINENT HAZARD: means an actual or potential immediate threat to health, safety or well being of humans or livestock that may cause environmental degradation.

INCINERATION: means the process by which solid wastes are burned for the purpose of volume or weight reduction or energy recovery in facilities designed, permitted, and licensed for such use.

INDUSTRIAL SOLID WASTE: means Solid Waste generated from an industrial or manufacturing process and Solid Waste generated from non-manufacturing activities that is Collected, Processed, or Disposed of as a separate waste stream. Industrial Solid Waste does not include office materials, restaurant and food preparation waste, discarded machinery, Construction and Demolition Debris, Mixed Municipal Solid Waste, or Mixed Municipal Solid Waste combustor ash.

INTERMEDIATE DISPOSAL FACILITY: means a preliminary or incomplete disposal of solid waste including, but not limited to, transfer station operation, open burning, incomplete land disposal, incineration, composting, reduction, shredding, compression, recycling, processing, resources recovery, and any other means or handling of waste short of final disposal.

INOPERABLE/INOPERATIVE: Any piece of equipment not currently awaiting repairs that is not capable of functioning and/or operating for the purpose in which it was manufactured or intended.

JUNK: means scrap copper, brass, rope, rags, batteries, paper, trash, rubber debris, ferrous material, non ferrous material, inoperable and/or inoperative and/or unlicensed motor vehicles, recreational vehicles, agricultural, or construction machinery and parts thereof, that may be used again in some form, second hand. Something of poor quality, worn or discarded articles, clutter, something of little meaning, worth or significance, worthless.

JUNK MOTOR VEHICLE: A motor vehicle that is partially damaged dismantled or wrecked or cannot be self propelled or moved in a manner in which it originally was intended to move or does not display current license plate.

JUNKYARD: means land or buildings where solid waste, discarded or salvaged materials are brought, purchased, sold, exchanged, stored, cleaned, packed, disassembled or handled, including but not limited to, scrap metal, rags, paper, rubber products, glass products, lumber products, and products resulting from the wrecking, dismantling of automobiles, boats, snowmobiles, or other vehicles, or used motor homes provided further that the storage of junk equal in bulk to five (5) or more inoperative and/or unlicensed motor vehicles, which are to be resold for used parts or old iron, metal, glass or other discarded materials, for a period in excess of three (3) months shall be considered a junkyard, whether maintained in connection with another business or not.

LICENSEE: means the landowner, owner, operator or other person or persons who has been issued a license by the County Board for solid waste management purposes pursuant to this Ordinance.

MAJOR APPLIANCE/WHITE GOODS: means clothes washers and dryers, dishwashers, water heaters, heat pumps, furnaces, garbage disposals, trash compactors, conventional and microwave ovens, ranges and stoves, air conditioners, dehumidifiers, refrigerators, freezers and other appliances designated by State law or this Ordinance.

MIXED MUNICIPAL SOLID WASTE: means

A. garbage, Refuse, and other Solid Waste from residential, Non-Residential, industrial, and community activities that the Generator of the waste aggregates for Collection, except as provided in paragraph B.

B. Mixed Municipal Solid Waste does not include auto hulks, street sweepings, ash, Construction and Demolition Debris, mining waste, sludge's, tree and agricultural wastes, Waste Tires, lead acid batteries, motor and vehicle fluids and filters, and other materials collected, processed, and Disposed of as separate waste streams, but does include Source-Separated Compostable Materials.

MOTOR VEHICLE: Any machine designed or intended to travel on or over land or on or under water by self-propulsion or while attached to a self propelled vehicle

MPCA: means the MN Pollution Control Agency.

MUNICIPALITY: means an incorporated city or town within the County

NOTICE OF VIOLATION: is a formal written notice issued by County staff to notify a party that he or she is in violation of a County Ordinance. This notice will inform the party of the alleged violation, the nature and extent of violation(s) and the required corrective actions.

OFFICE: means the Hubbard County Solid Waste Management Office.

OPEN BURNING: means burning any solid waste whereby the resultant combustion products are emitted to the open atmosphere.

OPERATOR: means the person responsible for the operation of the solid waste management facility.

OWNER: means any person or persons having a legal interest in or personal property or any person in possession or control of real or personal property including but not limited to, mortgages, contract for deed vendees and contract for deed vendor.

PERIPHERAL: means keyboard, printer, or any other devise sold exclusively for external use with a computer that provides input or output into or from a computer.

PERSON: means any human being, any municipality or other governmental or political subdivision or other public agency, any public or private corporation, any partnership, firm, association, or other organization, any receiver, trustee, assignee, agent, or other legal representative of any of the foregoing, or any other legal entity unless exempted by statute or rule.

PROBLEM MATERIAL: means a material that, when processed or disposed of with Mixed Municipal Solid Waste, contributes to one of the following results: 1) the release of a hazardous substance, or pollutant or contaminant as defined in Minn. Stat. §115B.02; 2) pollution of water as defined in Minn. Stat. §115.01; 3) air pollution as defined in Minn. Stat. §116.06; or 4) a significant threat to the safe or efficient operation of a Solid Waste Management Facility.

PROCESSING: means the treatment of waste after collection and before disposal. Processing includes but is not limited to reduction, storage, separation, exchange, resource recovery, physical, chemical or biological modification, and transfer from one waste facility to another.

PUBLIC HEALTH NUISANCE: means the creation of conditions or acts that injure, or endanger the safety, health, comfort, or repose of any number of members of the public.

PUBLIC VIEW: View from a passenger vehicle driven along any public road maintained by the state or local unit of government for public travel or along any private road that provides access to ten or more residence or a commercial establishment.

PUTRESCIBLE MATERIAL: means solid waste which is capable of being rotten, or which may reach fowl state of decay or decomposition

RECYCLABLE MATERIAL: means materials that are separated from mixed municipal solid waste for the purpose of recycling or composting including but not limited to paper, corrugate, glass, plastic, tin, aluminum, cloth, motor oil, lead acid batteries, tires, scrap metal, white goods and source separated compostable materials. Recyclable materials also refers to marketable materials separated from Industrial Solid waste and construction and demolition debris for the purpose of recycling.

RECYCLING: means the process of collecting and preparing recyclable materials and reusing the material in their original form or using them in manufacturing process that does not cause destruction of recyclable materials in a manner that precludes further use.

RECYCLING FACILITY: means a facility where recyclable materials are collected, processed for marketing or loaded into vehicles for transport to market.

REFUSE: means putrescible and non-putrescible solid waste, including garbage, rubbish, ashes, incinerator ash, incinerator residues, street cleanings and market and industrial solid wastes, and including municipal treatment wastes which do not contain free moisture.

SANITARY LANDFILL: means land disposal site employing any engineering method of disposing of solid waste on land in a manner that minimizes environmental hazards by spreading the solid waste into the smallest particle volume, and applying cover material at the end of each operating day or at

intervals as may be required by the agency.

SCAVENGING: means the removal of waste materials from a licensed solid waste facility, which has not been authorized by the office.

SCRAP DEALER: means a person, partnership, or corporation that buys and sells marketable metals.

SCREENING: means the placement of man-made or natural barriers such as fencing, trees, shrubs, or earth berm so as to prevent public view of potentially unsightly or nuisance material.

SELF HAULER: means a person who transports their own solid waste for solid waste management purposes.

SHORELAND: is defined as land located within the following distances from public waters: 1,000 feet from the ordinary high water level of a lake, pond or flowage and 500 feet from a river or stream, or the landward extent of a floodplain designated by ordinance on a river or stream, whichever is greater.

SOLID WASTE: means garbage, refuse, sludge from a water supply treatment plant or air contaminant treatment facility, and other discarded waste materials and sludges, in solid, semi-solid, liquid, or contained gaseous form, resulting from industrial, commercial, mining and agricultural operations, and from community activities, but does not include hazardous waste; animal waste used as fertilizer; earthen fill, boulders, rock, sewage sludge, solid or dissolved material in domestic sewage or other common pollutants in water resources, such as silt, dissolved or suspended solids in industrial waste water effluents or discharges which are point sources subject to permits under Section #402 of the Federal Water Pollution Control Act, as amended, dissolved materials in irrigation return flows; or source, special nuclear, or by-product material as defined by the Atomic Energy Act of 1954, as amended or its successor.

SOLID WASTE ADMINISTRATOR: means the duly appointed person or his authorized representative(s), by the Hubbard County Board responsible for enforcement and implementation of this Ordinance.

SOLID WASTE COLLECTION: means the gathering of solid waste from public or private places.

SOLID WASTE DEPARTMENT OR DEPARTMENT: means the Hubbard County Solid Waste Management Department.

SOLID WASTE MANAGEMENT FACILITY: means a Solid Waste Land Disposal Facility, a Construction and Demolition Debris Land Disposal Facility, an Industrial Solid Waste Land Disposal Facility, a Compost Facility, a Transfer Station, a Solid Waste Processing Facility, a Waste Tire Facility, a Waste Tire Collection Site, a Waste Tire Processing Facility, or a Recycling Facility

SOLID WASTE MANAGEMENT PLAN: means the County Solid Waste Management Plan developed, adopted, and approved under Minn. Stat. §115A.46 or Minn. Stat. §473.149.

SOLID WASTE MANAGEMENT SERVICES: means all activities provided by the County, by Persons under contract with the County, or by other Persons that support the waste management responsibilities described in Minn. Stat. Chapters 115A, 116, 400 and 473, including, but not limited to, waste reduction and reuse; waste recycling; composting of Yard Waste and food waste; Resource Recovery through Mixed Municipal Solid Waste composting or incineration; land disposal; management of problem materials and household hazardous waste; Collection, Processing, and Disposal of Solid Waste, Closure and post-closure care of a Solid Waste Management Facility, and response, as defined in Minn. Stat. §115B.02, to Releases from a Solid Waste Management Facility.

SOLID WASTE SPECIAL ASSESSMENT: means a service charge imposed pursuant to MN Stat. § 400 or §437.811 subd, 3a.

SOLID WASTE STORAGE: means the holding of solid waste for more than two weeks in quantities equal to or greater than two (2) cubic yards or 48 hours if stored in hauler vehicle.

SOURCE SEPARATION: means the separation, by the generator, of any material for the purpose of preventing its introduction into the mixed municipal solid waste stream.

SPECIAL WASTES: are non-hazardous Solid Wastes that have been prohibited from disposal with Mixed Municipal Solid Waste or have had other specific management requirements prescribed by statute.

STATE: means the State of Minnesota

TRANSFER STATION: means an intermediate solid waste disposal facility in which solid waste collected from any source is temporarily deposited to await transportation to another solid waste management facility.

VIDEO DISPLAY DEVICE (VDD): means television, computer monitor, laptop computers and other electronic devices with a screen size greater than 9 inches diagonally

VISIBLE: capable of being seen by a person of normal acuity.

WASTE: means solid waste, sewage sludge and hazardous waste.

WASTE REDUCTION: means an activity that prevents generation of waste including reusing a product in it's original form, increasing the life span of the product, reducing material used in production and packaging, or changing procurement, consumption, or waste generation habits to result in smaller quantities of waste generated.

WASTE TIRE: means solid waste which consists of rubber or other resilient material product which is used on a vehicle or other equipment wheel to provide tread which is discarded or which cannot be used for its original intended purpose because it is used, damaged or defective.

WORKING FACE: means that portion of the land disposal facility where waste is discharged, spread and compacted prior to the placement of cover material

YARD WASTE: means the garden wastes, leaves, lawn cuttings, weeds, and pruning generated at residential or commercial properties.

SECTION II. GENERAL PROVISIONS AND RESPONSIBILITIES.

Sub section 1 - Provisions

- a. No person shall dispose of solid waste, nor allow his land or property under his control to be used for intermediate or final disposal of any solid waste in the County
- b. Any operation to be used for any method of solid waste management must comply with all applicable Minnesota Pollution Control Agency Solid Waste Management Rules, Hubbard County Solid Waste Plan, this Ordinance, and approved and licensed by the County Board before operation may commence.

Sub section 2 - Responsibilities

- a. The Solid Waste Administrator shall have the right and duty to administer this ordinance. The Solid Waste Administrator shall have the necessary authority to implement and carry out the provisions of this ordinance, but shall not be limited to those described in this section.
- b. The Solid Waste Administrator shall have the right and duty to inspect private property to determine if the property owner is in compliance with the provision of this ordinance. For the purpose of inspecting the Solid Waste Administrator shall have the right to entry upon all lands within the County for the purpose of determining compliance with this ordinance. Routine inspection and evaluation of solid waste management activities, sites, or facilities shall be made by the Solid Waste Administrator in such frequency to ensure consistent compliance by the operation with the provisions of this ordinance. Inspections shall be made in a reasonable manner during the usual and customary hours for the conduct of business.
- c. Solid Waste Administrator shall have the right and duty to review and consider all license applications submitted to the Solid Waste Office for operation of all solid waste management activities, sites, licenses or facilities within the County for approval by the County Board and after due consideration , shall recommend to County Board that license be granted or denied.
- d. Solid Waste Administrator shall review and consider renewal license applications for Solid waste hauler/Recyclable collector and junk yard operator licenses and to impose specific conditions on such licenses.
- e. Solid Waste Administrator shall have the right and duty to investigate complaints of violations of this ordinance.
- f. Solid Waste Administrator shall have the right and duty to recommend, when necessary to the County Attorney's Office, that legal proceeding be initiated against a person, group of persons

or a certain site or facility to compel compliance with the provisions of this ordinance or to terminate the operation of the same.

- g. Solid Waste Administrator shall have the right and duty to employ qualified personnel, supervise and inspect the day to day operations of the facilities, facility staff both county employed and privately contracted.
- h. Solid Waste Administrator shall have the right and duty to identify the solid waste management need of the county; developing and implementing plans to meet those needs.
- i. Solid Waste Administrator shall have the right and duty to encourage and conduct studies, investigations, and research relating to aspects of solid waste management, including, but not limited to, methodology, chemical and physical consideration, and engineering.
- j. Solid Waste Administrator shall have the right and duty to advise, consult and cooperate with other governmental agencies in the furtherance of the purposes of this ordinance.
- k. Solid Waste Administrator shall have the right and duty to provide and maintain a public information and education bureau relative to solid waste, reduction, reuse, recycling and other matters arising out of this ordinance.

SECTION III SOLID WASTE STORAGE.

The owner, manager, lessee, occupant of every property, premises, business establishment or industry shall be responsible for the satisfactory storage of all solid waste accumulated at the property, premise, business establishment or industry. No building, structure, area, or premise shall be constructed or maintained for human occupancy, use or assembly without adequate facilities for sanitary and safe storage, collection, transportation and disposal of all solid wastes. Further, no person shall cause, allow or permit garbage, trash, refuse, cans, paper ashes, junk, construction/demolition waste, hazardous waste, tires, white goods, electronic waste, furniture or other solid waste to be dumped, thrown, buried, scattered, deposited or Burned upon any public or private land or waterways within the County.

- a. All solid waste shall be stored in a pollution and nuisance free manner and in compliance with the regulation of Federal, State and local government and their regulatory Agencies.
- b. Property owners shall store solid waste in a manner to prevent loss of solid waste to the environment and to preclude the development of vector, odor and public nuisance problems.
- c. Property owners shall cause solid waste to be removed and deposited at a permitted disposal facility at a frequency so as to not create a nuisance. Solid waste shall not be stored on public or private property in quantities equal to 2 cubic yards for more than two (2) weeks or not to exceed 48 hours if stored in a hauler collection or transportation vehicle without written approval of the Solid Waste Administrator.

- d. Solid waste suitable for recycling or recyclable materials must be stored in an acceptable manner that avoids risk to public safety and otherwise complies with this ordinance.
 - 1. Recyclable materials must be delivered to the appropriate materials processing facility as outlined in rules by the Agency or any other facility permitted to recycle or compost the materials.
- e. Solid waste objects or materials too large or otherwise unsuitable for storage containers shall be stored in a pollution and nuisance-free manner and in compliance with this ordinance.
- f. Solid waste shall be stored in durable, rust resistant, nonabsorbent, water tight, rodent proof, easily cleanable containers, with close fitting, fly tight covers and have adequate handles or bails to facilitate handling. Other types of containers may be acceptable provided they conform to the intent of this section and close to resist entrance of water, loaded no more than fifty (50) pounds and are strong enough to allow collection and loading by hand.
- g. Solid waste containers must be maintained to prevent the creation of a nuisance or menace to public health. Containers shall be maintained in good repair. Containers that are broken or otherwise fail to meet this section must be replaced with acceptable containers.

SECTION IV COLLECTION AND TRANSPORTATION OF SOLID WASTE AND RECYCLABLES.

This section shall apply to all persons seeking a license to collect and transport mixed municipal solid waste, at the point of generation or that transfer or otherwise transport solid waste to a disposal or processing facility. Persons hauling solid waste, self haulers, in vehicles bearing passenger license plates are exempt from the licensing requirements but solid waste shall be collected and transported in a nuisance and litter free manner and must be secured so as to prevent escape of any waste material.

- A. Pursuant to Minn. Stat. 115A.93, sub div. 1, a person may not collect solid waste for hire without a license from the jurisdiction where the waste is collected.
- B. An applicant shall submit a completed form provided by the County for Solid Waste Hauler/recyclable Collector and Transportation license along with the required license fee established by the County Board.
- C. Applicant shall submit a list of all vehicles, including satellite vehicles, to be used for solid waste collection and transportation, specifying make, model, and year for each vehicle; each vehicles rated capacity and license plate number.
- D. The total number and list of commercial accounts in the County and their annual volume generated, the total number of residential accounts in the County, the days of the week solid waste is collected for each city and township in the County and description of route to be followed between collection and the facility delivered to.

- E. A description of the company's volume based pricing, recycling, program and any other waste abatement activities.
- F. A certificate of insurance and bond in the amount established by the County Board and naming the County as obligee shall be submitted with the application.
- G. Any additional information pertaining to Solid Waste management requested by the Solid Waste administrator shall be submitted with the application.
- H. Application for license renewal shall be made on forms furnished by the County and submitted to the Solid Waste office by November 1st of each year. Applications shall be accompanied by the required information in this section along with a written statement of any changes in operation since last approved application.
- I. Any license granted under the provisions of this ordinance, unless otherwise provided of this herein, shall expire December 31st of each year unless sooner revoked. Any license may be suspended or revoked at any time for failure to comply with the provisions of this ordinance.
- J. Haulers and Recyclable collectors shall submit an annual report to the Solid Waste Office, summarizing the previous Calendar year, identifying the weight in tons of each respective recyclable and all other solid waste collected in the County.

SECTION V SOLID WASTE FACILITIES.

Privately owned/operated Solid Waste Facilities, including but not limited to mixed municipal Sanitary Landfills, modified landfills, transfer stations, demolition debris landfills, recycling facilities, incinerators, or refuse derived fuel facilities must comply with all applicable Minnesota Pollution Control Agency Solid Waste Management Rules, Hubbard County Solid Waste Plan, this Ordinance and must be approved and licensed by the County Board before operation may commence.

- A. Burn barrels are considered a non-approved disposal facility and use of such system by any person or persons for the disposal of solid waste is considered a violation of this Ordinance and subject to the provisions of this Ordinance.

SECTION VII ANTI-SCAVENGING

The scavenging or removal of recoverable or recyclable materials from any facility or container in Hubbard County without written consent of the owner or operator shall be prohibited.

- A. Ownership of the separated recyclable materials set out by a customer shall be vested in the collector serving the person or facility who is recycling. It shall be unlawful and offense against this ordinance for any person other than the owner, lessee, or occupant of a residential dwelling or commercial/industrial business to pick up said separated recyclable

materials for any purpose

- B. Person or organizations other than a licensed or contracted collector may not collect recyclables unless they obtain written permission from the Solid Waste Administrator. Permission will be granted within the policy established by the County Board.

SECTION VIII JUNKYARD

Any person, persons, partnership or corporation seeking to establish, maintain or operate a junk yard in Hubbard County must first obtain a license from the Hubbard County Board of Commissioners to carry on such operation.

- A. Application for a junkyard operator's license shall be on forms furnished by the County, and submitted to the Solid Waste Office by November 1st of each year.
- B. Application shall include license fee, certificate of insurance and bond in the amount established by the County Board and naming the County as obligee
- C. Any junkyard operation must receive township board approval in those townships that have adopted land use regulations within Hubbard County. No applications will be considered for action by the Hubbard County Board of Commissioners unless local authorities with land use regulations have given approval and signed the application provided by the County.
- D. Application for a junkyard operator's license shall include the following
 1. Name and address of all owners, partnerships and operators.
 2. An operation plan which identifies handling and storage procedures for all waste including special waste.
 3. A safety plan which identifies emergency procedures and staff training.
 4. A security plan of the property.
 5. A plan specifying type and time line for achieving the screening of the site from view.
 6. An approved MNPCA Industrial storm water plan.
 7. Any other information the County may deem pertinent in making the determination to grant or deny the license.
- E. No person, partnership or corporation shall operate or cause to be operated or locate any junkyard on a site, after the date of enactment:
 1. within wetland areas
 2. within a flood plain
 3. within shore land areas
 4. with a water table within five (5) feet of the lowest elevation of the site
 5. Within 1,000 feet of an existing neighboring adjacent dwelling unit at the time of initial licensing
 6. without effective year around screening of the junkyard operation so as to effectively conceal it from public view. Planting which will effectively conceal the junkyard from view may be acceptable provided it is predominantly evergreen and used in conjunction with other temporary barriers to effectively conceal the site until the plantings provide adequate

screening

F. All materials shall be handled, transported and processed pursuant to applicable state and federal rule, regulations and best management practices for disposal of all solid or hazardous wastes or substances.

G. Hubbard County Solid Waste Management Office shall be notified ten (10) days prior to commencing any crushing operations.

H. Temporary crushing operations within Hubbard County are considered a junkyard operation and must comply with all requirements of a permanent operation if not operating within the boundaries of a licensed junkyard.

I. A person, that has unlicensed and/or inoperable motor vehicles, and does not qualify as a junkyard, may store up to five (5) such vehicles provided they are stored upright and in a manner which will not create a nuisance or a hazard to the public health and safety. Storage of more than five (5) unlicensed/inoperable motor vehicles must be effectively screened from public view.

J. A body/repair shop or collector that does not qualify as a junkyard. Shall maintain the site in a neat orderly, non distracting fashion in areas visible by the public.

K. Any person, partnership or corporation that by definition has a junkyard upon notification by the Solid Waste management Office shall have ninety (90) days to effectively conceal the junk or otherwise bring the property into compliance with applicable rules and regulations or be subject to legal action under this ordinance.

L. Owner of land used primarily for farm/agricultural use are allowed to store farm type machinery outside. Machinery shall be stored in a manner which will not create a hazard to the public health and safety.

M. Unoccupied, non-habitable, non-livable, discarded, mobile homes, trailers or campers. One such unit is equal to five (5) abandoned motor vehicles.

SECTION IX SPECIAL WASTES.

Sub Section 1. **Waste tires.** The disposal of waste tires in or on the land is prohibited by Minnesota waste tire permitting rules Chapter 7002 and 9220.

A. No more than ten (10) tires may be stored within the boundary of any residential parcel.

B. No more than fifty (50) waste tires may be stored on any non-residential parcel except at a licensed Solid Waste facility.

C. Exception to A & B may be allowed when waste tires are utilized outside of a building for decorative, recreational, structural, construction, or agricultural purposed where they comply

with the requirements of this ordinance

D. Waste tires shall be confined to as small an area as practicable with individual piles not more than 20 feet high and a minimum of 12 feet separation between piles of tires.

E. Waste tires shall be piled so as to minimize the accumulation of stagnant water

F. Waste tires shall be stored a minimum of fifty (50) feet from the adjacent property line.

G. The owner of the land or premises upon which waste tires are located in violation of this ordinance shall be obligated to remove them to a licensed solid waste facility upon notification from the Solid Waste Office

H. A person, who in the ordinary course of a business, which removes tires from motor vehicles, may store no more than 100 waste tire on the premises.

I. A person using waste tires for agricultural purposes may store no more than fifty (50) waste tires on the site of use.

Sub Section 2. **Major Appliances/White Goods.** A person may not dispose of major appliances in or on the land by Minnesota Statutes 115A: 9561 and rules administrated by the Agency.

A. White goods may be stored at a licensed facility for the purpose of processing and recycling

B. White goods shall be stored in a manner which will not create a nuisance, blight or hazard to public health and safety and shall have all non-magnetic latches disabled, capacitors removed and refrigerant gas evacuated before storage and or processing.

C. No more than two (2) white goods may be stored outside within the boundaries of any residential parcel for more than ninety (90) days before they must be properly disposed of at a licensed facility.

D. A retail appliance seller may store no more than ten (10) white goods outside within the boundaries of any non-residential parcel.

Sub Section 3. **Yard Waste.** Yard waste may not be disposed of in mixed municipal solid waste facility.

A. Generators must manage yard waste by one of the following methods:

1. Mulching it and spreading it on the ground
2. Composting it on site; or
3. Transport it to a permitted yard waste facility

Sub Section 4. **Motor Vehicle Batteries.**

- A. Motor vehicle batteries must not be disposed of in or on the land in accordance with Minnesota Statutes 115A.915 and rules administrated by the Agency.
- B. Motor vehicles batteries must be recycled and are considered a hazardous waste.
- C. Motor vehicle batteries must be stored upright in a plastic leak proof containers to prevent damage and leaking of acid.

Sub Section 5. Used Oil and filters

- A. A person may not knowingly in accordance to Minnesota Statute §115A:916, place motor oil, brake fluid, power steering fluid, transmission fluid, motor oil filters and motor vehicle antifreeze:
 - 1. in solid waste or in a solid waste management facility other than a recycling facility or a household hazardous waste collection facility;
 - 2. in or on the land, unless approved by the agency;
 - 3. in or on the waters of the State, in a subsurface sewage treatment system or in a storm water or waste water collection or treatment system

Sub Section 6 Electronics'

- A. A person may not knowingly place in mixed municipal solid waste an electronic product (E-waste) containing a circuit board or cathode-ray tube (CRT)
 - 1. Electronics may not be stored for more that one year at a facility.
 - 2. Electronics must be stored to keep out precipitation and prevent damage and the release of hazardous components.

SECTION X SOLID WASTE MANAGEMENT FUND.

- 1. Solid Waste Management Fund for operations provided by the County, a special account on the official books of the County is hereby created. All receipts from rates, fees, charges, special assessments collected pursuant to this ordinance, receipts from the sale of real or personal property pertaining to solid waste management systems, and the proceeds of all gifts, loans, grants in aids and issuance of bonds for the purpose of the system shall be credited to the Solid Waste Management Fund as authorized in Minnesota Statute § 400.08. ALL costs of acquisition, construction, enlargement, improvement repair, supervision, control, maintenance, and operation of the solid waste management system and facilities which are owned and operated by the County shall be charged to the Solid Waste Management Fund.
- 2. Owners, lessees, and occupants of property situated within the County shall pay for solid waste management services provided by the County or through its contractors, according to a schedule set by the County Board.
- 3. Owners, lessees and occupants of property shall be billed annually on their property tax statement, as a special assessment for solid waste management. The County Treasurer shall collect such charges as part of the property tax payment.

4. Users of facilities. Users of solid waste management facilities provided by the County, by and through its contractor, who are not owners, lessees, or occupants of property situated within the County or do not display a county taxpayer identification shall pay for the use of said facilities according to a schedule set by the County Board. Owners, lessees, occupants of property, demolition contractors or other users of the facilities, within the County, with or without a county taxpayer identification shall pay for the use of the facilities for the disposal of those special wastes for which the County has established an additional fee for the service. All such fees shall be paid for upon delivery unless other means of payment are approved by the Solid Waste Administrator prior to use of the facilities.
5. Fees. All fees and rates for licenses, permits and special assessment shall be set from time to time by the County Board. Unless otherwise specified all fees and permits are annual and are due January 1st of each year.

SECTION XI ENFORCEMENT

Sub Section 1: Any person within the County who violates this ordinance, or who shall permit such a violation to exist on the premises under their control, or who shall fail to abate the existence of the violation, shall be guilty of a misdemeanor, and upon conviction thereof shall be punished therefore, as provided by law. A separate offence shall be deemed committed upon each day during or on which a violation occurs or continues.

Sub Section 2 In the event a violation exists or there is a threat of violation of this ordinance, the County Board or their designees may take appropriate actions to enforce the ordinance. Such action may include application for injunctive relief, action to compel performance, including revocation of license or other appropriate action in court if necessary to prevent, restrain, correct, or abate such violations or threatened violations. Such remedies are cumulative in nature.

Sub Section 3 If a person fails to comply with the provisions of this ordinance, the County may recover cost incurred for corrective action in a civil action in any court of competent jurisdiction or, at the discretion of the County Board, the costs may be certified to the County Auditor as a special tax against the real property.

Sub Section 4 All property affected by this ordinance shall be subject to inspection by the County Board or their designees in accordance with MN Statutes and this ordinance. NO person shall refuse to permit inspection of any premise or interfere or resist the County or their designees, after presentation of credentials, in the discharge of their duty to protect the public health and safety.

Sub Section 5 The Hubbard County Board, upon recommendation of the Solid Waste Administrator, may declare a violation of this ordinance to be a public nuisance and order abatement to be made initially at County expense. The Solid Waste Administrator shall present by certified mail an itemized statement for corrective action expenses to the owner of the real property where such abatement has been conducted. Such expenses for corrective action may also be recovered in civil

action or the cost may be certified to the County Auditor as a special assessment against the real property as provided by law.

SECTION XII ADDITIONAL REQUIREMENTS AND PROVISIONS

Sub Section 1: **Waivers or Modifications.** Due to the great variability in the types of solid wastes and their existing and potential management methods, the Office may waive or modify the strict application of the provisions of this ordinance by reducing or waiving certain requirements when such requirements are unnecessary or impractical, provided such waiver or modification will not endanger the public health, safety, welfare or the environment. The Office may impose reasonable additional requirements through solid waste management activity or facility specific license conditions when deemed necessary to protect the public health, safety, welfare or the environment.

Sub Section 2: No modification or waiver may be granted if it would result in noncompliance with MN rules unless such modification or waiver has been granted by the agency.

Sub Section 3: Where conditions imposed by any provision of this ordinance are less restrictive than comparable conditions imposed by other provisions of this ordinance, or any other applicable law, ordinance, rule and regulation, the provision which established the higher standards for the promotion and protection of the public health, safety, welfare or the environment shall prevail

Sub Section 4: This ordinance shall not be constructed to hold the Office or County or any Officer or employee responsible there of for any damage to persons or property by reason of the inspection or reinspection authorized herein provided, or by reason of the approval or disapproval of equipment or licensing herein, nor for any action in connection with the inspection or control of solid waste or in connection with any other official duties.

Sub Section 5: If any provision of this ordinance or the application thereof to any person or circumstance is held invalid, said invalidity does not affect other provisions or application, and for this purpose the provisions of this ordinance are severable.

Sub Section 6: Nothing in this Ordinance shall preclude any local unit of government from adopting stricter regulations than this Ordinance.

Sub Section 7: This ordinance shall be effective after formal adoption by the County Board and publication according to law and filed with the County Auditor.

SECTION XIII DATE OF EFFECT

This Ordinance shall be in full force and effect from and after July 27, 2011, and after its approval, passage, and publication as provided by law.

THIS ORDINANCE ORDAINED AND ENACTED by the Board of County Commissioners of the County of Hubbard, State of Minnesota, on this July 6, A. D. 2011

ATTEST: /s/ Debbie Thompson
Debbie Thompson, Coordinator

BOARD OF COUNTY COMMISSIONERS
Hubbard County, Minnesota

/s/ Gregory D. Larson
Gregory D. Larson, Chairman

Appendix

I



Hubbard County 2011
Draft

1. Program Survey

County solid waste collection system

1. Are all solid waste generators, including farmers, prohibited by county ordinance or county board resolution from:
 - a. Burying or dumping household wastes on-site? Yes
 - b. Burning household wastes on-site? Yes
2. Solid waste hauler licensing (Minn. Stat. 115A.93)
 - a. Are all solid waste haulers who operate in the county licensed by the county? Yes
 - b. Are all solid waste haulers who are not licensed by the county licensed by cities or towns? N/A
 - c. Do all licenses require a variable-rate pricing structure? Yes
3. Does the county apply a surcharge (Minn. Stat. 115A.919, subd. 2) in addition to the tip fee to waste disposed in the county or charge a service fee (i.e. line item on property tax or utility bill) to residents and/or businesses?
 - a. What is the surcharge for county waste? \$ per ton: 0
\$ per cubic yard: 0
 - b. What is the surcharge for out-of-county waste? \$ per ton: 0
\$ per cubic yard: 0
 - c. What is the total revenue generated from Businesses: 0
service fees charged to: Residents: 0

If you can't break out by business and residential but know the grand total, list here: 2363981.41

4. How many sites in the county are available for self-hauling of MSW? Includes sites with one or more public canisters, transfer stations and processing/disposal facilities. 2

County solid waste SCORE staffing

How many county full-time equivalent (FTE) staff worked on the following activities?

5. Source reduction 0
- 6a. Recycling collection and processing 0
- 6b. Recycling administration/support staff 0
7. Yard waste 0
8. Waste education 0
9. HHW & problem materials 0
10. Other SCORE program planning and administration 0
11. Total County SCORE Staff 0.00
12. How many city and township staff worked on SCORE-related activities? 0

Recycling

13. How many cities and townships offer curbside recycling at least once monthly? 0
14. Estimate the population served by residential curbside recycling programs. 3,850
15. Do all cities in your county with a population greater than 20,000 (cities greater than 5,000 in metropolitan counties) provide curbside recycling to residents? N/A
16. Do all cities in your county with a population greater than 5,000 provide curbside recycling and/or recycling center to residents? No

17.	Does the county have a specific program to promote commercial/industrial recycling?	Yes
18.	How many recycling centers are there in the county? (please read definition, page 13)	17
19.	How many recycling stations are there in the county? (please read definition, page 14)	0
20.	How many material recovery facilities (MRF's) are there in the county?	1
21.	Has the county banned recyclable material from landfills or the disposal system? If so, identify grades (e.g. aluminum, plastic, corrugated) below. Do not include materials banned by state law: scrap metal	Yes
22.	Has the county enacted an ordinance requiring:	No
	a. residents to recycle	No
	b. business to recycle	No
	c. haulers to provide recycling collection services	No
23.	If not countywide, how many cities in the county have ordinances requiring:	0
	a. residents to recycle	0
	b. business to recycle	0
	c. haulers to provide recycling collection services	0
24.	Does the county license recycling collectors?	No
25.	Does the county require recycling collectors to submit tonnage reports?	Yes
26.	Does the county, or do any municipalities, use the following labor resources for SCORE programs? Please indicate all that apply.	
	a. volunteer	Yes
	b. non-profit	Yes
	c. private sector	No
	d. sentence-to-serve	Yes

Yard Waste Management

27.	How many yard waste drop-off sites are there in the county?	2
28.	How many yard waste curbside collection programs are there in the county?	1
29.	Estimate the population served by yard waste curbside collection programs.	500
30.	Does the county have an ongoing education program to inform residents how to minimize yard waste generation through on-site composting, mulching and/or low-maintenance or naturalized landscaping?	Yes
31.	Does the county have an ongoing education program to inform residents how to manage yard wastes through drop-off sites or curbside collection?	Yes
32.	Has the county notified residents of the prohibition on land disposal of yard waste?	Yes

Household Hazardous Waste (HHW) and problem Materials

33.	Has the county provided residents with educational materials on the reduction, identification and proper management of HHW?	
34.	Did the county conduct any HHW product exchanges?	-
35.	Does the county operate or cooperate in a permanent HHW facility?	-
36.	How many households delivered HHW directly to a permanent HHW facility?	0
37.	How many HHW collection events were held in the county?	0
38.	How many households participated in HHW collection events?	0

Procurement

- 39a. How often does the county use *The Environmentally Preferable Purchasing Guide*? Sometimes
40. How often did the county explicitly specify recycled materials when putting out a bid? Never
41. How much money did the county spend on *recycled-content* purchases this year? \$0.00
42. Does the county procure any of the following products? Check all that apply
- | | | | | |
|-------------------|--------------------------------------|-----|--|-----|
| Office | a. recycled paper | Yes | k. recycled flooring | No |
| | b. recycled envelopes | Yes | l. integrated pest management | Yes |
| | c. soy or agri-based inks | Yes | m. plastic lumber | Yes |
| | d. energy-efficient office equipment | Yes | n. recycled mulch | No |
| | e. remanufactured toner cartridges | Yes | Vehicle o. alternative based vehicles | No |
| Bldg maint | f. refurbished furniture | No | p. re-refined oil | No |
| | g. recycled paper toiletries | Yes | q. recycled or long-life antifreeze | No |
| | h. less toxic cleaners | Yes | r. retread tires | No |
| | i. recycled trash bags or bins | Yes | s. recycled glass road aggregate | Yes |
| | j. recycled paint | No | t. recycled traffic cones | Yes |
| | u. Other (please specify): | | | |
43. How many recycled-content products did the county purchase this year compared to last? Same
44. Do you have any examples of innovative approaches that address a barrier to buying recycled and/or less toxic products? No

Electronic Appliances

45. Did the county, or did any municipalities within the county, collect waste electronic appliances from residents as part of any recycling or HHW services?
46. Did the county, or did any municipalities within the county, have a contract for use and/or repair of electronic appliances where the county or municipality is responsible for disposal of the electronic appliance at the end of its useful life?
47. Did the county, or any municipalities within the county, have a contract for use and/or repair of electronic appliances where the contractor (usually a vendor or manufacturer) will take back the electronic appliance at the end of its useful life?

If yes, please list types of equipment under contract:

Feedback and Comments



Hubbard County 2011
Draft

Source Reduction Checklist

Promotion

- | | |
|---|-----|
| 1. Advertise business source reduction success through a county awards program or through local newspapers, radio, television, or other media. | No |
| 2. Advertise residential source reduction success through a county awards program or through local newspapers, radio, television, or other media. | No |
| 3. In the last three years, conduct focus groups or a survey of businesses and institutions about source reduction activities and assistance needs. | Yes |
| 4. In the last three years, conduct focus groups or a survey of residents about source reduction activities and assistance needs. | No |
| 5. Establish an ongoing source reduction recognition program for county employees. | No |
| 6. Promote materials exchange through mailings, presentations or other media including the Internet. | Yes |
| 7. Promote SR through television and radio appearances. | No |

General Education/Information

- | | |
|--|-----|
| 8. Hosted events for Pollution Prevention Week | No |
| 9. Distributed materials (brochures, flyers, fact sheets, posters, etc.) to at least 25 percent of county businesses in the last 3 years. | Yes |
| 10. Distributed materials (brochures, flyers, fact sheets, posters, etc.) to at least 25 percent of county residents in the last 3 years. | Yes |
| 11. Developed/updated a solid and hazardous waste directory for county residents and/or businesses within the last three years. | Yes |
| 12. Integrated source reduction into county employee training and education programs. | Yes |
| 13. Promote OEA's What-A-Waste Curriculum or other source reduction curriculum or activities in schools. Please list materials or activities promoted: | No |
| 14. County staff has used resources from the OEA's Source Reduction Toolkit to implement SR programs. | Yes |
| 15. Staffed a SR display at a county fair or similar event. | No |
| 16. Incorporate SR information into a county website. | Yes |
| 17. Distributed home composting educational materials to county residents. | Yes |

Outreach to County Departments & Local Governments

- | | |
|--|-----|
| 18. A team that meets at least quarterly, including representatives from major county departments, that discusses SR as a formal part of the agenda. | Yes |
| 19. Cooperate with other counties to fund regional SR programs to promote source reduction. | Yes |
| 20. Attend 2 or more Counties and Cities Involved in Source Reduction and Recycling (CISRR) meetings or a regional SR workshop. | No |
| 21. Attend 4 or more Counties and Cities Involved in Source Reduction and Recycling (CISRR) meetings. | No |

Technical Assistance

- | | |
|---|-----|
| 22. Conduct site visits to 1-10 businesses. | Yes |
| 23. Conduct site visits to 11-40 businesses. | No |
| 24. Conduct site visits to 40+ businesses. | No |
| 25. Conduct a training session, workshop, or presentation at a business, institutional, or community event. | No |

- | | |
|---|-----|
| 26. Collaborated on a multi-county SR event (not limited to workshops and trainings). | Yes |
| 27. Conduct a waste audit or survey of at least 10 percent of county facilities within the past three years to target SR. | Yes |
| 28. Actively promoted and provided technical assistance for Minnesota Waste Wise. | No |
| 29. Developed a home composting bin distribution program for county residents. | No |
| 30. Conducted (or co-sponsored) workshops demonstrating proper home composting techniques. | No |
| 31. Offer permanent home composting demonstration sites. | No |
| 32. Refer organizations to an existing materials exchange program. | Yes |
| 33. Coordinate materials exchange through a HHW program. | Yes |
| 34. Coordinate, work with, or provide funding or in-kind support to a local materials exchange program. | Yes |
| 35. Actively assist in the exchange of materials between organizations. | No |
| 36. Work with targeted sector of business community to reduce waste. | No |
| 37. Incorporate green building goals/requirements in county construction remodeling, and maintenance bid specs and contracts. | No |
| 38. Coordinate reuse project (other than materials exchange). Please List: | No |
| 39. Conduct training with county purchasers about environmentally preferable purchasing. | Yes |

Policy Initiatives

- | | |
|--|-----|
| 40. Resolution passed by county board on environmentally responsible purchasing guidelines for county facilities. | Yes |
| 41. Implement and promote a variable rate pricing system through county ordinance, licensure, or contract for collection. | Yes |
| 42. Developed an implementation strategy in county solid waste management plan that is designed to achieve a minimum of 10% per-capita source reduction. | No |
| 43. Resolution passed by county board on "green building" guidelines for construction, remodeling, and maintenance of county facilities and grounds. | No |

Summary: You have answered 'Yes' to 20 of 43 questions.

Based on this, you will receive a Source Reduction Credit of 3.



Hubbard County 2011
Draft

4. Revenue and Expenditures

A. Revenues

1. Calendar year 2009 revenues (1/1/2009 to 12/31/2009)

Balance carried-over from CY 2009	\$0.00	
Adjust to balance carried-over from CY 2009	\$0.00	
Subtotal A1		\$0.00

2. Calendar year 2010 revenues (1/1/2010 to 12/31/2010)

County local revenue sources:		
General Revenue (special assessments, levy, prop. tax, etc.)	\$425,876.30	
Service fee	\$0.00	
Processing facility tip fee	\$0.00	
Land disposal facility surcharge	\$0.00	
SCORE funds received in CY 2010 (refer to appendix for amount)	\$55,950.00	
Grants - description:	\$0.00	
Household hazardous waste (HHW) funding from MPCA	\$0.00	
HHW funding from regional program sponsor	\$2,920.80	
Material sales	\$35,012.90	
Other - description:	\$0.00	
Subtotal A2		\$519,760.00
Total A		\$519,760.00

B. Expenditures

1. SCORE planning, oversight and administration

Consultant costs	\$0.00	
County Staff salary (should match FTE's listed on page 1)	\$0.00	
Office equipment & supplies (computers, etc.)	\$0.00	
Training, seminars and conferences	\$0.00	
Other - description: planning oversight and admin	\$39,201.00	
Subtotal B1		\$39,201.00

2. Recycling

Direct capital expenditures	\$0.00	
Direct operating expenditures:		
County-contracted private services		
Residential curbside collection	\$0.00	
Recycling centers and/or recycling stations	\$0.00	
Commercial/industrial collection	\$0.00	
Processing	\$0.00	
Subsidy to private operators	\$0.00	
County-operated services	\$0.00	
Other - description: Recycling	\$297,976.00	
Subtotal B2		\$297,976.00

3. Yard Waste

Direct capital expenditures	\$0.00	
Direct operating expenditures-county contracted private services:		
Curbside collection & processing	\$0.00	
Drop-off site management & processing	\$0.00	
Subsidy to private operators	\$0.00	

County-operated services	\$0.00	
Other - description: compost	\$2,240.00	
Subtotal B3	\$2,240.00	

4. Household Hazardous Waste (HHW) & Problem Material Management

Direct capital expenditures	\$0.00	
Operating Expenditures	\$0.00	
Transportation and Disposal	\$0.00	
Major appliance management	\$0.00	
Electronic appliance management	\$0.00	
Used oil management	\$0.00	
Household battery management	\$0.00	
Household fluorescent tube & HID lamp management	\$0.00	
Pass-through grants to counties in regional HHW program	\$0.00	
Other - description: HHW	\$165,746.00	
Subtotal B4	\$165,746.00	

5. Source Reduction

Technical assistance to businesses	\$0.00	
Capital investment	\$0.00	
Other - description:	\$0.00	
Subtotal B5	\$0.00	

6. Education

Source Reduction	\$0.00	
Recycling	\$0.00	
Yard Waste	\$0.00	
HHW & Problem Materials	\$0.00	
General public education	\$0.00	
Grants to schools	\$0.00	
Other - description: Education	\$13,443.00	
Subtotal B6	\$13,443.00	

7. Market Development

Description 1:	\$0.00	
Description 2:	\$0.00	
Subtotal B7	\$0.00	

8. Litter Prevention

Description education	\$1,154.00	
Subtotal B8	\$1,154.00	

9. County Grants to Other Local Units of Government

SCORE planning, oversight and administration	\$0.00	
Recycling direct capital expenditures	\$0.00	
Recycling operating expenditures	\$0.00	
Yard waste direct capital expenditures	\$0.00	
Yard waste operating expenditures	\$0.00	
HHW and problem materials management	\$0.00	
Source reduction, education, market development and misc.	\$0.00	
Other - description:	\$0.00	
Subtotal B9	\$0.00	

C. Balance

Total CY 2010 revenues	Total A:	\$519,760.00
Total CY 2010 expenditures	Total B:	\$519,760.00
Balance carried-over to CY 2011	Total C:	\$0.00



Hubbard County 2011
Draft

On-site disposal of uncollected MSW

Estimated county population without MSW collection service that doesn't self-haul: 0 persons.

Estimated MSW managed on-site (based on above population): 0 tons per year.

Managed MSW

Estimate the percent of MSW generated by the C/I sector: 24 %

Summary of MSW Tons

Hubbard County Northern Transfer Station (SW-315)	Tons
Gwinner LF (WMI), ND	3,486.33
Total	3,486.33

Hubbard County Southern Transfer Station (SW-318)	Tons
Gwinner LF (WMI), ND	10,119.03
Total	10,119.03

Direct Haul to Destination Facilities	Tons
Total	0.00

Summary	Tons
Transfer Station Total	13,605.36
Direct-Haul Total	0
Total	13,605.36



Hubbard County 2011
Draft

Summary - Recycling

	Residential	Documented CII	Estimated CII	M/H Separated	Total
Paper					
Corrugated	423.14	1,290.30			1,713.44
Mixed paper	84.32	25.63			109.95
Newsprint	395.19	43.91			439.10
SubTotal:	902.65	1,359.84			2,262.49
Metal					
Aluminum	11.38	11.85			23.23
Co-mingled alum/steel/tin		325.00			325.00
Other ferrous & non-ferrous		439.48			439.48
Steel/tin cans	36.75	36.75			73.50
SubTotal:	48.13	813.08			861.21
Glass					
Food & beverage	106.44	319.32			425.76
SubTotal:	106.44	319.32			425.76
Plastic					
Mixed plastic	62.62	78.65			141.27
SubTotal:	62.62	78.65			141.27
Organic					
Food to livestock		32.00			32.00
SubTotal:		32.00			32.00
Banned					
Major appliances	122.57				122.57
Used oil	33.64				33.64
Used oil filters	9.54				9.54
Vehicle batteries	125.38				125.38
Waste tires	294.20				294.20
Electronics	119.17				119.17
Fluorescent & HID lamps	4.00	5.35			9.35
HHW	2.37				2.37
Latex paint	0.90				0.90
SubTotal:	711.77	5.35			717.12
Textiles					
Textiles	182.00				182.00
SubTotal:	182.00				182.00
Grand Total:	2,013.61	2,608.24			4,621.85