

CITY OF STURGEON BAY  
COMMUNITY PROTECTION & SERVICES COMMITTEE  
**Wednesday, April 16, 2014**  
**5:00 p.m.**  
Council Chambers, City Hall – 421 Michigan Street

1. Roll call.
2. Adoption of agenda.
3. Discussion of:       Noise Ordinance.
4. Discussion of:       Garbage/Recycling options
5. Consideration of:   Electrician Licensing
6. Adjourn

NOTE: DEVIATION FROM THE AGENDA ORDER SHOWN MAY OCCUR

Notice is hereby given that a majority of the Common Council may be present at this meeting to gather information about a subject over which they have decision-making responsibility. If a quorum of the Common Council does attend, this may constitute a meeting of the Common Council and is noticed as such, although the Common Council will not take any formal action at this meeting.

Posted:  
Date: 4/14/14  
Time: 8:10 a.m.  
By: SSO

Community Protection & Service Committee Members:  
Stewart Fett, Chr.  
Richard Wiesner, Vice Chr.  
Ed Ireland

Recycling Survey  
February 17, 2014 through March 7, 2014  
Data Collection completed by Darren Hesler, Tom Delchambre and Dick Stuewer  
Data compiled by Colleen Degrave

The City of Sturgeon Bay switched garbage and recycling pick up from manual pick up to automated pick up in the fall of 2012. This switch cost the City \$426,045.00 dollars for new trucks and \$360,000.00 for garbage and recycling containers. The City had an option of using either a 64 or 95 gallon carts for the pickup. After talking with sales consultants, other communities that had made the switch to automated pick up, staff recommended using 95 gallon carts for the garbage and recycling pickup. After some concerns from some residents about the size of the 95 gallon carts the recommendation from the Sturgeon Bay Common Council was to allow the residents to choose either a 64 or 95 gallon cart. Businesses were also able to join the program as long as they put out no more waste than what a residential unit would put out.

In past years there was \$150,000.00 in tipping fees that was taxed for. During the 2013 budget process there was a decision made to include the \$150,000.00 in the Solid Waste User Fund and make garbage and recycling a true user fee based entity, meaning the only people that pay for the service is the people that use the service. If anyone thought the service was poor or the fees are too high could then opt out of the program and contract with whomever they wanted. During the 2014 budget process the city looked at fees and determined that our user fee had to be increased from \$5.78 to \$8.73 to cover the cost of the program.

The Municipal Services Department is always looking at ways to keep costs down, become more efficient and continue to be good stewards of the environment. One of our tasks was to look at the possibility of picking up recycling every other week. Picking up recycling every other week will not save the community huge amounts of money, it will however allow the department to become more efficient with its personnel while becoming more environmentally friendly.

Cost savings

A minimal cost saving will be in fuel and equipment maintenance. There should be a 25% savings in these areas.  
(Approximately \$13,000.00)

Department efficiencies

The department efficiencies will come on the weeks that recycling is not picked up. We will have one more person in the department for road maintenance, park maintenance, snow plowing and will also make the sanitation department more efficient. When one of our Sanitation Engineers is off from work the other will be able to fill in, meaning the street crew will remain full strength. Every other week recycling will also give us more flexibility for the holiday pickups. Every year the department needs to move collection days around for the holidays. Every other week recycling will minimize this practice.

Environmental concerns

The City of Sturgeon Bay is committed to environmental protection. (Sweeping of streets, no phosphorous fertilization, minimizing invasive species on the land and water, building of detention/retention ponds, and our recycling program itself.) Going every other week for recycling pick up will also help our environment. Less driving time will mean fewer emissions into the air, less fossil fuel usage, and less all around pollutants coming from the vehicle.

**Monday 1054 pick ups**

23% residents never put out recycling  
29% put out 25% of the time  
21% put out 50% of the time  
15% put out 75% of the time  
12% put out every week

**Tuesday 1107 pick ups**

33% residents never put out  
31% put out 25% of the time  
20% put out 50% of the time  
10% put out 75% of the time  
6% put out every week

**Wednesday 1095 pick ups**

28% residents never put out  
26% put out 25% of the time  
24% put out 50 % of the time  
13% put out 75% of the time  
9% put out every week

**Thursday 1027 pick ups**

30 % residents never put out  
25% put out 25% of the time  
24% put out 50 % of the time  
11% put out 75% of the time  
10% put out every week

**Monthly Totals**

4283 Residential pick ups  
29% of residents never put out recycling  
28% put out 25% of the time  
22% put out 50% of the time  
12% put out 75% of the time  
9% put out every week

The department took the survey one step further; we looked at the residents that put out recycling 3 out of 4 weeks and those that put out every week to see if they could break down the recycling. There were 525 residents that put out recycling three out of four weeks and 395 residents put out every week during our survey. Of those 920 residents only 19 had cans filled greater than 50% and would not be able to break down the recycling to fit more in the bin. Out of those 19 pickups 13 were businesses.

### **Let's do the math**

The day with the most pickups is Tuesday with 1107, we will give the Sanitation Engineers 1.5 hours to dump recycling (twice at  $\frac{1}{4}$  hour) so they have 6.5 hours to pick up 1107 stops.  $1107/6.5 = 170.31$  stops per hour.  $170.31/60 = 2.84$  stops per minute or one stop every 20 seconds. The City of Green Bay is picking up 2.48 stops per minute and the City of Depere is picking up 3.13 stops per minute. The company that sold us our trucks have stated that these trucks will pick up 4 stops per minute or one stop every 15 seconds depending on the refuse can spacing.