

Wood County Solid Waste Management District

Kelly O'Boyle, Assistant County Administrator

A department under the Board of County Commissioners
Doris I. Herringshaw, Ed.D. • Craig LaHote • Joel M. Kuhlman



WOOD COUNTY SOLID WASTE MANAGEMENT DISTRICT **POLICY COMMITTEE MEETING**

May 11, 2016

The Wood County Solid Waste Management District Policy Committee met on the 11th day of May 2016. Commissioner Doris Herringshaw called the meeting to order at 8:30 a.m. The following members were present: Commissioner Herringshaw, Jim Rossow, Lana Glore, Judy Hagen, Lori Carson, and Nicki Kale. Mayor Dick Edwards arrived at 9:05 a.m. Additional persons were in attendance as listed on the attached roster. Introduction of members and attendees was made. The Agenda was as follows:

- I. *Approval of February 10, 2016 Meeting Minutes.* Judy Hagen moved that the minutes be approved and Jim Rossow seconded the motion. All present voted aye and the motion carried.
- II. *Solid Waste Management District Update.* Commissioner Herringshaw introduced Kelly O'Boyle, Assistant County Administrator and Director for the Solid Waste Management District since February 16, 2016.

Plan Update: Ms. O'Boyle stated the District received the advisory comments for the draft plan update on May 9, which were forwarded to the committee members via email prior to this meeting. Christopher Germain from the Ohio Environmental Protection Agency (OEPA) Planning Unit, who is the District's planner for the current plan update, gave an overview of the non-binding advisory opinion. Mr. Germain stated the plan is approvable as it stands currently. Wood County greatly exceeds the minimum standards for programming, however for districts in this position, the OEPA encourages expansion on previously met goals, consideration of new programming that could be implemented down the road, and reviewing of priorities; for example, possibly setting new parameters for the current per capita grant program, increasing the amount distributed to communities, etc. Other comments focus on "cleanup" of the data submitted and moving some parts of the draft plan around to better fit the format. Ms. O'Boyle stated that the data tables mentioned in the comments have already been sent back to Hull & Associates for additional review. (*Advisory comments attached*).

Annual District Report: Ms. O'Boyle stated the report is due to OEPA before June 1. As mentioned at the February meeting, the project is being completed in-house without assistance from Hull & Associates. Amanda Gamby reported that 97 responses were received from industry and residential data has been reported from all local governments except one which staff is following up on. Commercial data (from local Walgreens, etc.) provided by the OEPA is also being used. Final recycling totals will be shared at the August meeting.

Designation Contract Renewals: Ms. O'Boyle stated there are 14 contracts which will expire on September 30. She is currently working with Eastman & Smith to update the language to include an extended time period and renewal options. The District currently receives revenue from four of the 14 contracts.

Draft By-Laws: Ms. O'Boyle reported she expects to present the draft by-laws at the August meeting for committee review.

First Quarter 2016 Financials: Patti Bowsher presented a report comparing the District's 2012-2016 year-to-date revenue, expenses, and cash balance for the first quarter. Revenue is down slightly due to a decrease in MSW (municipal solid waste) tonnage at Evergreen Landfill which resulted in lower tonnage fee income and expenses

are down as a majority of the per capita payments to local governments were made in April; most of the reporting was received in April rather than the first quarter as in previous years (*report attached*).

Perrysburg Township Baler Transfer: Andrew Kalmar gave an update on this matter, stating ultimately the request was approved by the District; the Board of County Commissioners, having final authority over district expenditures, authorized payment for the cost to transport the Perrysburg Township baler to the North Baltimore recycling satellite location. However, there were some details of the transaction that should have been resolved prior to the transfer. This baler was paid for with district grant funds and an agreement between the Commissioners and Perrysburg Township was executed at the time of funding which stipulated that the District would have say in what happens to the equipment once it is no longer being used for recycling by the grant recipient. The District should have been contacted prior to plans for transfer and if authorized, a new agreement would have been established, then the District and Commissioners would have entertained the request for payment of transportation costs. Mr. Kalmar explained that some backtracking was necessary to tie up these loose ends; an agreement between the Commissioners, Perrysburg Township, and the Village of North Baltimore has been drafted and is currently in the Wood County Prosecuting Attorney's Office for review. The District also worked with the transportation vendor regarding invoicing in order to avoid an auditor's finding.

Skip Baltz stated his concerns regarding the agreement specifically that ownership of the baler would be with the Village of North Baltimore; which was not his intent. He also expressed confusion regarding Mr. Kalmar's February 10 request for additional information and that he was unaware of the process involved; this was a unique situation in that he didn't know what the costs would be until the transportation vendor had completed the re-wiring work and the transport was scheduled. Mr. Kalmar explained that Mr. Baltz should have contacted the District much sooner than one day prior to the transfer to find out what the procedure was. The transfer should not have been planned until prior authorization was given by the District.

Judy Hagen commented that permission should have been requested before the fact and not after. Mr. Baltz stated that he should have asked more questions at the February 10 meeting and his ultimate goal for the North Baltimore site was to help the Bowling Green Recycling Center out with adding equipment that would assist in the plastics recycling program. Mr. Baltz apologized for any misunderstanding on his part.

Ms. Bowsher emphasized the importance of adhering to the stipulations of the agreements that are in place when accepting grant funds for equipment. Grant recipients are to contact the District if the equipment is no longer being used at the current location and the Board of County Commissioners have ultimate say over what happens to the equipment. Commissioner Herringshaw stated that with any government entity, a paper trail is key in documenting justification for transactions, events, etc. that take place.

Jim Rossow inquired about responsibilities and ownership of the grant funded equipment. Mr. Kalmar explained that the grant agreement stipulates that the recipient owns the equipment and is responsible for maintaining the equipment, but if anything changes in regards to ownership, location, status of the equipment (unrepairable or unusable), the County decides what will happen to the equipment next. The equipment belongs to the recipient, but the recipient cannot dispose of the equipment without the County's permission because it was purchased with County funds.

- III. *Education & Awareness.* Ms. Gamby presented her report (*attached*). This year's billboard contest winner was recently announced. The theme was "Got Your Bags", following the District's current campaign for reducing use of plastic bags. Ms. Gamby referred to the BG Independent News article "BYOB" (Bring Your Own Bags) which has assisted in bringing attention to this topic. Ms. Gamby announced the District will continue to assist with providing recycling opportunities and trash collection for the Wood County Fair.
- IV. *Landfill/Recycling Reports.* Ms. O'Boyle reported on current projects for the Wood County Landfill. Year-to-date tonnage is up approximately 7,000 tons from 2015. A new scale was installed earlier this year, yard waste

grinding is complete, and equipment repairs are underway. The main projects for 2016 are: preparing six acres for final capping which will take place in 2018, seeding six acres of the north slope, constructing a new haul road for future waste placement, cleaning the parameter ditches, and installing a new parameter fence along the Tontogany Road entrance.

Dave Spengler reported for the Bowling Green Recycling Center. Work continues on the new plastics processing project that involves separating the #1 plastics from the other numbers. It's a slow process but adding an additional baler to the project has helped.

Nick Hennessy reported on BGSU activities which included several events for celebrating Earth Day. He thanked the District for participating in the University's annual Eco Fair which was held on April 20. With students graduating and leaving campus this time of year, staff are in the process of sorting through items for the "When You Move Out, Don't Throw It Out" (WYMO) Restore thrift sale scheduled for May 24-25 in the Harshman Community Room. Tours are currently available while the sorting takes place if anyone is interested.

Christopher Germain gave a quick update for the OEPA. A new State Wide Advisory Council has been formed, combining the former Solid Waste Advisory Council and the Recycling and Litter Prevention Council. The thirteen members will be looking at updating the state solid waste plan over the next year. The OEPA also recently announced awards for its annual grant program totaling approximately \$3.5 million.

Judy Hagen reported on Perrysburg Litter Prevention & Recycling activities, including its 10th annual Recycle Roundup collection. Brochures were distributed to those residents attending with information about where the recyclables would be going and options for recycling these items throughout the year. As mentioned at the last meeting, television recycling is still an issue; currently there are no free options for disposal of TV's. The Perrysburg Township satellite location is currently using AIM which charges \$.46 per pound.

Lori Carson mentioned that Phoenix Technologies held a ribbon cutting in April to celebrate its integration facility. April has been their best month yet for production since opening in May 2015.

Mayor Edwards commented that he's reviewed the OEPA comments for the plan update and is glad to hear that there are no major concerns with the draft and would be interested in hearing more about the Attorney General's opinion on sources of financing. Christopher Germain explained the opinion essentially states that solid waste management districts are only allowed to finance debt through bonds and not through private company loans, for example Walmart, Coca Cola, etc.

With no other business to discuss, Commissioner Herringshaw announced the next meeting is scheduled for Wednesday, August 10, 2016 @ 8:30. Jim Rossow made a motion to adjourn and Judy Hagen seconded. All members present voted aye, meeting adjourned at 9:35 a.m.

Please note: a full and complete recording of these minutes is kept on file in the Wood County Solid Waste Management District Office and retained per the County's current records retention schedule.

Attachments: Attendance Roster
OEPA Advisory Comments for the Plan Update
2016 1st Quarter Financials
Education Report

WOOD COUNTY SWMD POLICY COMMITTEE MEETING

The following persons were in attendance at the meeting of the Wood County Solid Waste Management District Policy Committee, held in the Wood County Commissioners' Hearing Room on **WEDNESDAY, MAY 11, 2016.**

NAME _____

ADDRESS/DEPARTMENT

Amanda Gambry

SWMP

Judy Hagen

city of Pennsburg

Shirley B. Bly

N.B. Area Recycling Coordinator

Pattie Powers

Sumit

Rich Ffennesy
Lang Glore

BGSU

Lana Gore

WCHD

John Ross

Plain Tree

NICK KANE

SOIL & WATER CONSDIST.

Will Edwards

By

LORI CARSON

Phoenix Technologies

Non-binding Advisory Opinion Regarding the Wood County Solid Waste Management District Draft Five-Year Plan Update

May 5, 2016

The non-binding advisory opinion presented in this document constitutes Ohio EPA's evaluation of and comments concerning the draft five-year solid waste management plan update (Plan Update) that was submitted by the Wood County Solid Waste Management District (District). Ohio EPA received the Plan Update on March 21, 2016. This document also presents Ohio EPA's determination of whether the Plan Update meets the requirements established by the Ohio Revised Code (ORC). According to ORC Section 3734.53, a solid waste management plan shall:

- (1) comply with the objectives of the state solid waste management plan and rules adopted under ORC Section 3734.50;
- (2) provide for, demonstrate, and certify the availability of, and access to, sufficient solid waste management capacity for the needs of the District for the period covered by the plan; and
- (3) contain all items required by ORC Sections 3734.53(A) through (E) such as inventories, identifications, projections, implementation schedule, and provisions governing allocation of revenues from any disposal, generation, or export fee levied.

Ohio EPA also evaluated the District's Plan Update with respect to the goals established in the *1995 State Solid Waste Management Plan* (1995 State Plan) and the accuracy and completeness of the inventories, projections, and demonstrations required by the *District Solid Waste Management Plan Format*, version 3.0 (Format). After completing its review, Ohio EPA found that the Plan Update contains the essential elements of a solid waste management plan. Thus, Ohio EPA did not identify any key deficiencies in these comments. However, similar to concerns expressed in pre-draft comments, the draft Plan Update continues to require significant changes to meet the true intent of the planning process. Most comments contained in this advisory opinion are focused on alleviating this concern. Ohio EPA hopes to actively engage the District and its consultant to ensure the final version of the Plan Update more accurately reflects the true intention of a Plan.

As a reminder, the District will need to submit 2 copies of the ratified version of the Plan Update to Ohio EPA when it submits the ratified Plan Update to Ohio EPA for review.

Section 1, Introduction

No Comments

Section 2, Executive Summary

This section is often the only portion of the Plan Update that many local officials will read due to busy schedules. Ohio EPA strongly encourages the District to reconfigure this section into a more informative and readable format that actually tells the story of the District and not just where various data is located throughout the document. Ohio EPA is happy to provide examples of engaging executive summaries from other solid waste management plans.

Please note that after changes are made to other sections of the Plan Update, the data in this section will also need to be updated.

Section 3, Inventories

Existing Solid Waste Landfills – Section B & Tables III-1 & III-7

The Plan Update appears to be missing tonnage sent to Pine Grove Landfill in Fairfield County (14 tons industrial) and National Serv-All Landfill in Indiana (217 tons industrial). Please update the table to reflect this missing data.

Please also update Table III-7 to include information on the National Serv-All Landfill in Indiana.

Additionally, this section contains almost no analysis of how the material was managed. Including statistics such as percentage of waste handled in-district versus out-of-district, direct haul versus transfers, and any notable patterns in the past five years would strengthen this narrative and provide a stronger foundation for projections in later sections.

Existing Composting/Yard Waste Management Facilities – Section F

Thank you for including a high level of detail in this section, including non-registered activities such as land application. Between the existing infrastructure, organics curbside collection program, and reporting requirements under the grant program, the District is able to provide a more detailed picture of the local organics processing system than many other solid waste management districts.

Table III-5: Recycling Activities in the District

This table currently includes two solid waste transfer stations. According to facility data reports, neither of these facilities processed recyclables from Wood County, only solid waste. As such, they should be removed from this table.

Table III-6: Composting/Yard Waste Management Activities

The entries for Hirzel Farms and Woodville Road Nursery appear to include animal and agricultural waste. While that information is provided on the annual composting report, it is generally not counted as creditable to solid waste districts as that material was recycled prior to the passage of HB 592. Since it is not creditable, please remove it from this table. The new total for Hirzel would be 2,610 tons and Woodville is 715 tons.

Section 4, Reference Year Population, Waste Generation, and Waste Reduction

Reference Year Population – Section A & Table IV-1

The Plan Update is missing any discussion and the required Table IV-1 for determining the reference year population. While the reference year population is included in Table IV-2, it doesn't match what would be expected based on projections from the Ohio Development Services Agency (ODSA). ODSA shows a population of 129,500 in 2013 for all of Wood County. When the Fostoria proportion is subtracted – due to a majority of the city residing in Seneca County, the population is expected to be 128,523.

While it is fine for a District to use projections other than those from ODSA, that should be noted somewhere. The Plan Update also **must** include Table IV-1 to demonstrate that the population has been appropriately adjusted to remove Fostoria.

Industrial Waste Generation Estimates – Section B & Table IV-3

Ohio EPA supports the District's decision to use waste generation estimates from the annual district report for determining industrial generation. However, if a survey was completed the District should include those results in Table IV-3 of the Plan Update, even if the data ultimately wasn't used. The data should at the very least be included in an appendix (as required by Format 3.0). Additionally, if the District does not fill in the left side of Table IV-3 please remove the table in its entirety.

Reference Year Waste Reduction – Section E

As was expressed in October's pre-draft comments, this section should include detailed descriptions as well as strengths/weaknesses of reference year programs. While the two pages of narrative do provide a nice overview of programming, it is lacking the necessary detail to truly evaluate programming. Much of the description is found in section V and can easily be moved to section IV to remedy this concern. Of even greater concern is the complete lack of strengths and weaknesses, which is **required** under Format 3.0. Identification of strengths and weaknesses leads to opportunities. For example, with a significant portion of the drop-off sites being available only once a month, a likely weakness would be availability. The fact that the District can partner with local groups to staff those hours would be considered a strength.

Additionally, the narrative includes an incredibly broad statement that seeks to allow the District to maintain, stop or start programs at any time. Ohio EPA understands that things such as funding or partnerships change. This type of language is simply not necessary or appropriate and distracts from a responsibility by the Policy Committee to make some level of commitment to programming. This is discussed further in section V comments.

When moving the program descriptions to this section please consider the following comments and strengthen the narrative where indicated (most of these address information currently contained in section V, but are placed in this section of the advisory opinion since they pertain to reference year information):

- **Curbside Programs:** Considering that the District collects tonnage information on each program supported by grant funds, this description can – and should – include more analysis. For example, a quick look at Table III-4 shows that per-household tonnage results vary dramatically across programs. Why is that? Are some automated? Why do some collect different materials than others? What prices are communities paying for private haulers? Analyzing this type of information can reveal possible opportunities for partnerships or investment that otherwise may go unnoticed. One such possibility is facilitation of a consortium to help lower costs. Other possible improvements are included in comments for section V.
- **Drop-Offs:** The recent study to evaluate this program is a great step in the right direction. The Plan Update would benefit greatly from moving the study information from section III to this section and also by talking more about specific findings such as barriers to use.

- **Event Recycling:** The narrative would benefit from additional discussion on how heavily the containers were used and even more historical usage statistics.
- **School, Apartment, and Business Recycling:** This is a fantastic partnership that benefits both the District and local communities. In order to provide more flexibility, Ohio EPA recommends that the District combine these into one program listed as “Wood Lane Industries Partnership” (or something to that tune). Within that heading, the District can describe each of these programs and how it partners with WLI/CES (Note: For reporting, they can be split back out in the implementation schedule if the District would like). Please be more specific regarding what services the District offers WLI/CES. For example it seems the District may provide bins. Is there a technical assistance component? Other capital investments? How about performance in recent years? Also, when considering strengths/weaknesses, consider whether this program has room to grow or is at capacity. Are there additional resources the District can offer WLI/CES to grow the program or create efficiencies?
- **Business Recycling – Glass Pilot Initiative:** Ohio EPA is very interested to hear that CES has been participating in a glass collection program with Owens-Illinois, Inc. Ohio EPA has funded a number of glass recycling initiatives and would be interested in knowing the results of these pilot projects.
- **Business/Industrial Technical Assistance & Waste Audits:** It is often the case that these programs exist but are not necessarily utilized. Did the District actually perform any audits in 2014? How does the District reach out to businesses to ensure they are aware of the service?
- **Pay-As-You-Throw:** It’s unclear whether the District has any active PAYT systems now or in 2014. Based on the ADR, there are none. But the narrative seems to imply that some exist. Please be more specific about existing PAYT programs and whether the District does active outreach to communities and haulers on the benefits of these systems.
- **Scrap Tires:** Has the District ever sponsored a countywide tire collection in the past?
- **Law Enforcement:** The District is fortunate to have a strong partnership that has allowed a deputy to continue, even without direct District funding for labor. What quantitative measures are provided to the District or local communities on the effectiveness of this program? Prosecutions? Tickets?

- **Litter Collection:** How much is the typical clean up grant award? Has use increased, decreased or remained the same in recent years? What are the requirements for receiving a grant?
- **Perrysburg Litter Prevention & Recycling Program:** It is wonderful to see local communities taking a leading role in promoting recycling and litter prevention programs. The City of Perrysburg is commended for its efforts. What type of assistance does the District generally provide aside from education assistance?
- **Recycling & Litter Prevention Education Programming:** Ohio EPA continues to be impressed by the District's expansive educational programming. From school programming and tours to the resource library and general awareness activities, there is much to be proud of! The statistics in these descriptions are also good examples of a level of detail needed in other descriptions throughout the Plan Update. This is especially true of the website description – knowing hits and most popular pages is valuable information for improving that resource.
- **Infrastructure/Cleanup Grants:** It would be helpful to provide some specific examples and amounts from this program. Additionally, please provide more detail regarding the relationship between the District and the landfill. In particular, is the landfill self-funded through a separate fund and only receiving occasional grants?
- **Capital Grants:** Similar to above, please provide some specific examples of past grant awards. How are the grants awarded? Are there established criteria?
- **Residential Recycling Support Grants:** It is clear that this program is a core program of the District and responsible for establishing much of the residential infrastructure that exists today. Please provide more details on the breakdown of funds such as those used for curbside versus drop-offs. Also, since it is such a big part of what the District does, Ohio EPA recommends moving it to the beginning of the program descriptions.

Historical Waste Generation – Section F & Table IV-8

During the pre-draft review, Ohio EPA became aware that the District's annual district report review forms (ADR Review Forms) accidentally omitted the reported out-of-state waste disposal occurring at two Michigan landfills. While the District wasn't always able to obtain that information, it had been doing so since at least 2011. Based on that information, the waste generation values are noticeably higher than suggested in this section:

Year	Res/Comm	Ind.	Exempt	Total	(ADDED)
2014	148,494	103,307	9,888	261,689	None
2013	143,799	99,584	7,254	250,637	30,179
2012	139,264	108,491	12,276	260,031	31,977
2011	114,182	102,047	11,533	227,762	9,090
2010	98,514	124,223	19,942	242,679	None

The red column on the right indicates what was missing from the ADR Review Form (all is residential/commercial waste), but reported by the District in the ADR. None was added to 2014 since that information was included in the ADR Review Form.

When this missing tonnage is added to previous years – and in cases where the data was not reported in a particular year, but is carried over at the consistent rate – a different picture emerges. The District’s waste generation has actually be remarkably consistent over the past five years.

Please use this updated information when completing Table IV-8 and evaluating historical generation. Also, please ensure that Table IV-8 is filled out correctly; currently it is missing the yard waste and incineration values, which should be separated out as noted in Format 3.0. Also, please note that the source reduction and recycling value for 2014 appears to be incorrect in this table.

Waste Composition – Section H

Much of the language included in this section is simply cut and paste from Format 3.0 and is meant to serve as instructions, not narrative in the Plan. Ohio EPA would recommend that the copied language is removed and instead replaced with an actual analysis of the composition as estimated by U.S. EPA. With this information in hand, the District should evaluate where there may be gaps in programming or where a focus area may be.

For example, applying U.S. EPA’s estimates, the District’s municipal solid waste (residential and commercial entities) generated over 21,500 tons of food scraps. However the District only reported recovering 2,621 tons. Could that be an area of focus? Perhaps more applicable to the District, residents/businesses are estimated to have generated 5,783 tons of plastic, but only recovered 66 tons. With in-district plastics processors, increasing plastics recovery could promote strong economic performance.

Section 5, Planning Period Projections and Strategies

In general, the narrative in the first portion of this section (A – C) doesn’t include values

that provide any level of context for readers. Beginning and ending values (at the very least) should be included in the narrative so the reader doesn't have to flip between narrative and tables to get actual values.

Population Projections – Section A & Table V-5

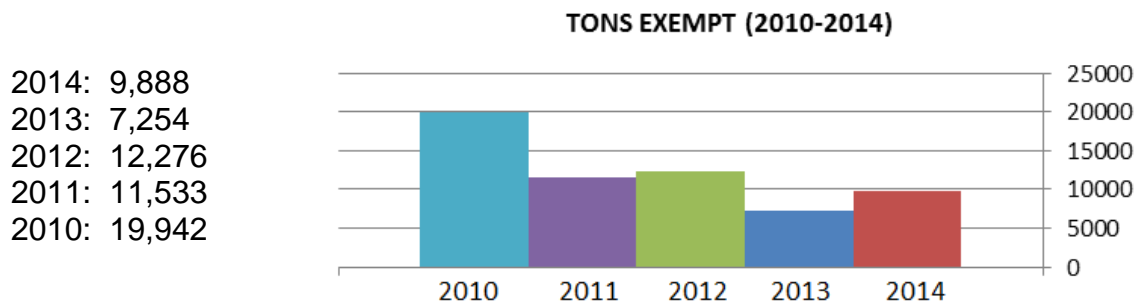
Ohio EPA reviewed the Ohio Development Services Agency (ODSA) 5-year interval projections published in March 2013 and couldn't quite match those up with what is included in this Plan Update. More importantly, the projections don't seem to subtract the Wood County portion of Fostoria, which is predominantly in Seneca County. That adjustment must be made in order to accurately project generation and calculate goal attainment.

Industrial Projections – Section C.2 & Table V-3

The narrative on page 51 describes a method that appears to apply different rates to each SIC code based on employment projections in various industrial sectors. Ohio EPA believes this would be a strong way to project industrial generation. However, ultimately the Plan Update appears to simply apply a -0.3% annual growth rate to all SIC codes. Ohio EPA doesn't necessarily disagree with the -0.3% projection, especially considering industrial generation has remained flat or declined in recent years, but the ultimate result doesn't match the narrative. Please update the narrative or use individual growth/decline rates in Table V-3 as indicated.

Exempt Waste Projections – Section C.3 & Table V-4

The District seems to have simply taken the 2014 exempt waste value and carried it through the planning period. Since there is no easy way to project exempt waste, this is common tactic. However, Ohio EPA does encourage solid waste districts to look at historical exempt generation to ensure there isn't a possible pattern to consider. In Wood County's case, 9,888 tons is on the low end of the last five years:



The five year average is 12,178 tons and if you remove the abnormally high 2010 value, the average is 10,238 tons. Looking further back, the values appear to be closer or

higher than the 2010 value, so something occurred in 2011 that caused the value to drop and it hasn't recovered.

Waste Reduction Strategies through the Planning Period – Section E

As mentioned in section IV comments, the information about the reference year should be moved from this section to section IV and appropriate details and analysis added. In addition to putting that information in the correct place, it allows for this section to include only new programs or initiatives, thus highlighting the changes the District will make to progress recycling over the planning period.

Also as mentioned before, statements such as those found at the top of page 52 ("It is expected that additional activities will be added and some activities will be discontinued while most will be ongoing") are unnecessary and should be removed. Ohio EPA understands that the District may face changing circumstances outside of its control (such as a partner ending their programs or dramatically reduced revenue). The purpose of the Plan Update is to make the best effort possible to establish desired programming with some level of commitment to allocating resources toward implementation. While certain programs, such as drop-offs and curbside, are directly attributable to state goals and must be maintained, supplemental programming may ebb and flow within reason. Maintaining regular communication with Ohio EPA will assist the District in ensuring program changes are understood and within the scope of reasonableness.

The following are some suggestions for future programming changes or comments on already included programs that the District should consider:

- **Curbside program evaluation:** Similar to the drop-off study, the District could partner with BGSU to study the existing curbside programs. A focus could be placed on barriers to participation, especially in low-performing communities. Additionally, with several private hauler contracts, facilitating a consortium to lower costs could be a great role for the District.
- **Drop-Offs:** Please include more information on what study recommendations the District will be implementing (Ohio EPA understands that full details may not be available yet). Also, how will the District work toward permanent sites? Will there be a few pilot sites? Are there obvious candidates? Have any grant opportunities been considered?
- **Household Hazardous Waste:** Considering its desire to limit funds spent on HHW programming, the District could instead help facilitate a consortium to allow more local communities to offer their own even at a lower cost.

- **Law Enforcement:** Has the District given any thought to how it may resume financial support of the environmental deputy?
- **Recycling Infrastructure Grant Program:** This program has done an excellent job of promoting basic infrastructure over the years. However, based on the projections included in this Plan Update it doesn't appear to be moving the District in a progressive direction any longer. This has typically been the case for other solid waste districts that operate community grant programs. Over the years, the most successful programs have established progressively changing goals and priorities, thus rewarding communities who improve their programs versus just maintaining them. These have included conversions to pay-as-you-throw programs, accepting additional materials, adding organics components, and more.

Ohio EPA recommends that the District look at grant programs in other solid waste districts such as Summit County, Hamilton County, and Lorain County. Ohio EPA is happy to facilitate meetings and information sharing between District staff, the Policy Committee or the Board. After reviewing these programs, the Policy Committee should consider changes to this program in the coming years.

The recommendations above are in addition to the other new programming currently identified in this section such as the Master Recyclers Program, Social Media strategy, and electronic newsletter. Please ensure any expected new programming is included in this section and described in sufficient detail including projected timelines.

Residential/Commercial Waste Reduction Projections – Page 76 & Table V-5

Ohio EPA was surprised that the Plan Update projects no increase whatsoever in residential/commercial recycling. When combined with increased generation, this actually results in a Plan Update that shows a reduction in diversion rates. Ohio EPA encourages all solid waste districts to develop plans that promote continuing improvement as we all work together to reach 50% diversion as a State. As such, every plan should contain programming that aims to improve performance for various programs. Considering the above recommendations for new or improved programming, please review existing research on the impacts of these changes (many studies exist) and make an effort to project the impact of proposed changes. For example, if the District sets of a goal of converting two or three drop-offs to full time, that would likely result in increased tonnage. There are many comparable solid waste districts from which the District could obtain plausible projections due to this change. Ohio EPA is happy to assist in developing projections once the District has made some decisions regarding future programming commitments.

This table also appears to be missing the tonnage from survey responses and other non-district programming. The total for 2014 should match that of Table IV-6. This can be achieved by adding a line to account for non-district program tonnage.

Section 6, Methods of Management

District Methods for Management of Solid Waste – Section A

Similar to previous sections, the narrative here provides no context for the reader, but simply refers to completed tables several pages away. The District should use the information from the table to explain how the District has traditionally managed its waste (primarily via landfills, but with some very limited transfer station activity as well). Charts and/or graphs would greatly strengthen the understanding of how waste is managed.

Demonstration of Access to Capacity – Section B & Tables VI-4a.1 & VI-4a.2

Overall this narrative is strong and Ohio EPA appreciates the identification of alternative disposal options should issues arise with the pending expansion permits. Table VI-4a.2 must be updated to divert material away from Wood County starting in 2025, Crawford in 2023, and Republic Vienna in 2019 due to the current capacity limitations. This will show that the District's proposed alternatives are quantitatively assured.

Related, it appears that the agreement between Evergreen RDF and the Wood County Commissioners was only active through March 2011. If this is the case, the agreement no longer accounts for guaranteed capacity and can be removed from the Plan Update.

Waste-To-Energy Project: This section also includes narrative on a possible \$100,000 waste-to-energy project at the Wood County landfill. This should be moved to section V (likely as a proposed action under the infrastructure grant program). Also of note, the budget in section VIII does not appear to include the \$100,000 expenditure as is implied in this narrative.

Identification and Designation of Facilities – Section D and Table VI-6

The narrative in section D incorrectly states that the District has not designated any facilities – in fact 14 have been designated. These 14 facilities must also be listed in Table VI-6 as designated.

Disposal Table Data – Tables VI-1 to VI-4a.2

Ohio EPA was unable to fully review this portion of the Plan Update due to irregular and inaccurate data. For example, Table VI-1 shows changing recycling tonnage while projections from section V show flat projections. This is also true of the composting column. Inaccuracies in these columns result in inaccurate landfill disposal totals, thus making it difficult to determine the actual value needed to show capacity. The incorrect recycling values also appear on Table VI-2, though this time they are flat. It is also a bit surprising to see industrial landfill tonnage drop nearly 60% due to decreasing disposal, but flat recycling. While this tonnage makes up a small portion of overall disposal, it should be reviewed to see if changes are needed to either generation or recycling values.

Please note that prior to correcting these tables, the District should ensure projections from section V are updated and finalized. Once these tables are updated, Table VI-4a.2 will also need to be revised to account for new disposal values.

The Plan Update is also completely missing a table for transfer stations. It is reasonable to state that the District does not anticipate using transfer stations and therefore this table is unnecessary. But that should be communicated in the narrative.

Recycling Capacity Demonstration – Tables VI-4.b and 4.c

The recycling capacity table only accounts for the handling of 1,543 tons of recycling out of the over 100,000 tons generated. While it is often difficult to ascertain the exact processor of every ton, the District should be able to account for processing of at least the curbside/drop-off tonnages based on contracts. The table also only shows 2014, but should account for all years of the planning period.

The composting table has not been completed. It does not a) account for all generated material and b) include all years of the planning period.

Implementation Schedule – Table VI-5

The District has shortened this table since the pre-draft comments, which Ohio EPA appreciates. There is still more room for consolidation of program entries if the District would like. Also, the table appears to be missing some of the new programs such as the Master Recycling Program. If additional initiatives or programs are added to section V, please be sure to add them to this table as well.

Section 7, Measurement of Progress Toward Waste Reduction Goals

Overall this section is complete and includes strong narrative. Based on the previously mentioned changes, Ohio EPA notes the following:

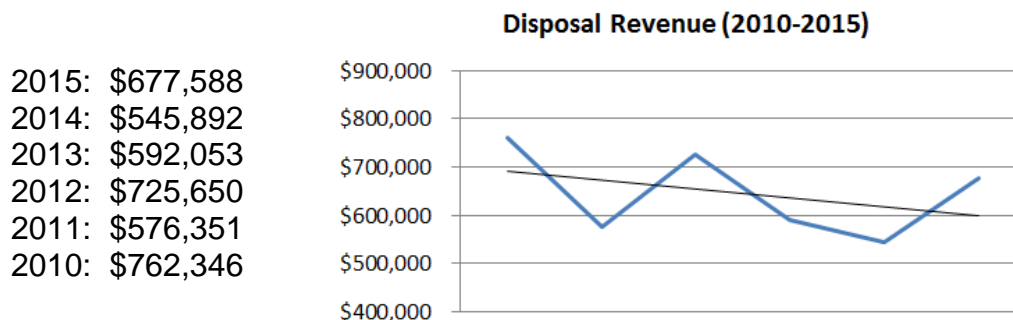
- The Southeast Wood County Recycles drop-off is located in Montgomery Township, which has a population of less than 5,000 residents. While the drop-off may serve more than just the township, Format 3.0 calculates access based on the physical location of the site. As such, the site only receives credit for 2,500 persons unless the District can provide quantitative evidence of higher usage.
- If population values are changed, please be sure to update the values in all section VII tables (access and diversion rates).
- After adjustments are made to recycling and disposal values, Tables VII-3 to VII-5 will need to be recalculated.

Section 8, Cost and Financing of Plan Implementation

Ohio EPA has a number of concerns regarding this section. While it has not been declared a key deficiency, please ensure that the District reviews revisions to this section prior to finalizing the Plan Update.

Revenue – Section A & Tables VIII-1 to VIII-3

As expressed in pre-draft comments, this section should include additional analysis including historical context for projections. As it currently exists, it contains almost no explanation of projections or values. For example, the District relies primarily on disposal fee revenue from the two in-district landfills. It's unclear exactly what method the District used to project income from this source. It's interesting to note that despite several comments regarding conservative projections, they appear based on 2015 revenue which has been on the high end of the last 6 years:



In fact, the overall trend line has been a decrease (though the data is somewhat sporadic, making solid projections difficult), but the projections show an increase. The disposal revenue projections need to be explained in further detail. For example, do either of the landfills hold major contracts that could impact future waste receipts? Also please ensure the narrative matches what the data shows – there currently seems to be a disconnect.

The Plan Update also continues to not explain the details of the contract fee. What is the amount? Are there any special circumstances? When do the contracts expire?

Securing Debt – *Table VIII-4*

Please note that Ohio EPA has long held that all solid waste districts must determine debt obligations during the plan development process and cannot take on debt if a plan does not include that expense. If there are possible projects the District thinks it may need debt for, the costs should be estimated and Table VIII-4 updated to include possible debt service payments. Inclusion of debt estimates does not obligate the District to take out debt if future developments change the situation. Please note that if the District chooses to not include estimated debt service in this Plan Update but later decides to take out debt, the District will need to ratify a new budget prior to securing the debt.

Furthermore, the District may wish to review a recent Attorney General's Opinion (#2015-019) on sources of financing which a solid waste management district may use.

Expenses – *Section B*

Similar to the revenue section, the Plan Update lacks sufficient detail on expenses. This section should include reference year and historical analysis and explanations of major line items. Considering the non-committal nature of the Plan Update overall, this section should at least identify funding priorities.

The following are comments on particular line item expenses:

- **Residential Infrastructure Grants:** Even if the program remains at the \$1/person level, do these projected budgets include changes that would likely occur in 2021 or 2022 due to an updated census? Also, Ohio EPA is making an assumption that these funds are covered under budget line 2-d. If that is the case, please label that line item more clearly.

- **Service Contracts:** What is the reasoning behind a 1% annual increase in service contract costs? Is that based on historical trends?
- **Landfill Waste-To-Energy:** As mentioned before, this potential expense does not appear in the projected budget, even though the narrative claims it does.
- **Capital & Infrastructure Grants:** While Ohio EPA understands that the District is unaware of what capital grant expenses may be, they appear to not be funded at all in the projected budget. At the very least, an average of past expenses should be used in the projected budget.

Tables VIII-5, VIII-6 and VIII-8 should have matching expense totals, but currently Table VIII-5 differs. Please review these tables and make necessary revisions to promote consistency.

Cumulative Balance

At several points throughout the draft Plan Update the District refers to financial concerns that may limit expenditures. Ohio EPA understands that some of that concern comes from the fluctuating disposal fee revenue. It is a wise move to ensure the District has a sufficient balance to maintain programming in the event of a fiscal downturn; however, it is worth noting that the District specifically states a 6-month balance as a fiscal goal. This draft Plan Update dramatically exceeds that, putting the balance at nearly 18-months by the end of the planning period. This is likely due to a number of programs showing no budget, but the District implying intentions to spend funds. Please review the budget and insert budgeted funds where necessary to show a more realistic picture of expected expenses. That will also allow the District to more accurately ensure it has a sufficient balance.

Section 9, District Rules

The District has proposed to adopt rules following approval of the draft Plan Update and reserves the right to adopt further rules in the future. In order to do so, the draft Plan Update should include a process for proposing and adopting rules. This process is guided by local laws, but Ohio EPA can offer examples of the process other solid waste districts use if that would be helpful.

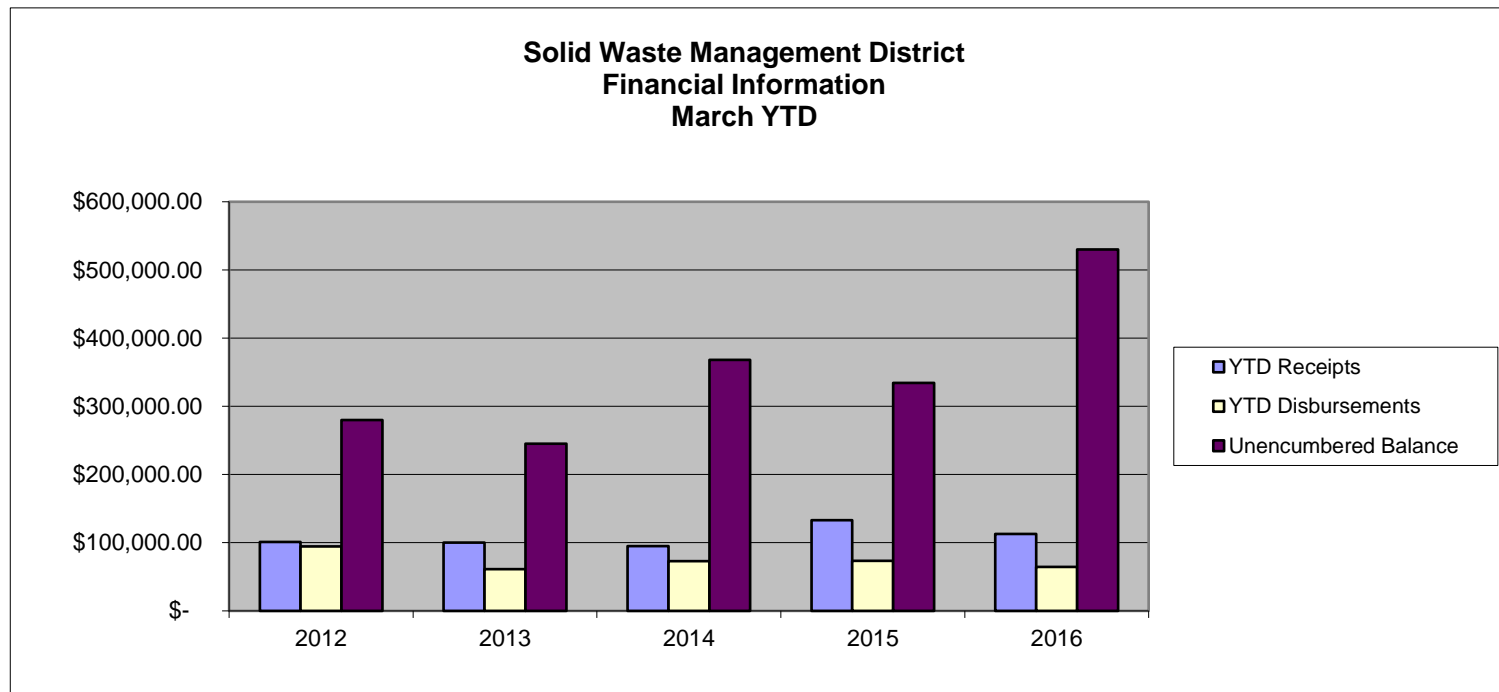
Appendices

There are a number of inaccurate references to appendices throughout the draft Plan Update. Please review these references and ensure they match up with the actual

contents. Additionally, please remember to include a summary of the industrial survey responses as required in Format 3.0.

Solid Waste Management District (090):

	YTD Receipts	YTD Disbursements	Unencumbered Balance
2012	\$ 244,124.66	\$ 301,332.91	\$ 299,279.31
2013	\$ 144,038.04	\$ 187,177.37	\$ 278,253.01
2014	\$ 138,552.40	\$ 155,165.93	\$ 401,276.65
2015	\$ 179,458.74	\$ 166,971.82	\$ 368,176.58
2016	\$ 163,221.54	\$ 115,526.98	\$ 566,611.86
Difference	\$ (16,237.20)	\$ (51,444.84)	\$ 198,435.28



Technical Assistance, Education, & Awareness Report: May 11, 2016

A. Education Program Review & Events:

Past Events:

- Sentinel-Tribune Well•Being Fair (3/19)
- BGSU Eco Fair (4/20)
- Literacy in the Park, BGSU Stroh Center (4/23)
- Earth Day Celebration (4/24)
- Arbor Day Celebrations (4/29)
- Plant Exchange hosted by the W.C. Master Gardeners (4/30)
- Recycle Roundup (5/7)

Upcoming Events:

- Wood County Employee Safety Fair (6/14)
- OALPRP Summer Conference (6/22-6/24)
- Earth Camp (7/28)
- Wood County Fair (8/1-8/8)

B. 2016 Annual Billboard Artwork Contest:

The District hosted a billboard artwork contest again this year. The contest was open to Wood County's K-7th Graders, who were encouraged to submit artwork supporting the GOT YOUR BAGS theme. Nina Zhu, a 7th Grade student from Bowling Green Middle School, was selected as this year's winner out of 400 entrants. Her work has been displayed on a billboard along Rt. 25 for the month of May. A copy of her design is included with this report. All of the finalists have been showcased in a display located on the 5th floor of the Courthouse.

C. Got Your Bags:

The District has created a display featuring the "Got Your Bags" message, which is being used during events. Decals for cars reminding residents to use reusable bags and sleeves for plastic bag collection are being distributed as well. So far, an advertisement has been printed in the Sentinel's Wellness edition and in the Spring At Home in Wood County magazine. The BG Independent Media also did an article emphasizing this message (included with this report). The next phase includes engaging local stores and expanding outreach efforts.

D. Giant Earth Ball:

The District has purchased a 6 foot Earth Ball to be used during events and public outreach opportunities. The ball has been a big hit at all of the events and has received positive coverage by the local press.

E. 2016 Wood County Fair:

Recycling & Trash Collection: District staff are partnering with the Wood County Fair Board, Phoenix Technologies and the Wood County Sheriff's Office to provide recycling and oversee trash collection during this year's Wood County Fair.

The Grove: The District will be displaying in the natural resources area located to the north of the Grandstands once again this year! We will be joining our colleagues from the Wood

County Park District, the Wood County Farm Bureau, the Wood County Soil and Water Conservation District, the OSU Extension, and the Wood County Historical Society.

“The Grove” will showcase hands-on activities and demonstrations, interactive booths, family-friendly areas located throughout an open greenspace, a covered picnic eating area, an accessible stone pathway donated by the Wood County Park District, and all of the fun activities you would expect from these organizations.

F. Advertisements & Brochure Updates:

The District worked with Phoenix Technologies to supply an article on plastic recycling for the BG City Guide. A copy has been included with this report.

A ¼ page advertisement featuring the “Got Your Bags” campaign will be printed in the spring edition of the At Home in Wood County magazine. Also, a full page advertisement, featuring the Satellite Recycling Locations and the District’s Fair location will be printed in the Wood County Fair Book. Both are included with this report.

SAVE the EARTH! USE REUSABLE BAGS!



Don't Let the Earth be polluted by Plastic Bags!

Nina Zhu, Bowling Green Middle School

The Solid Waste Management District is operated under the direction of the
Wood County Board of Commissioners: Doris I. Herringshaw, Ed.D., Craig LaHote, & Joel M. Kuhlman



Wood County Solid Waste Management District
www.recyclewoodcounty.org



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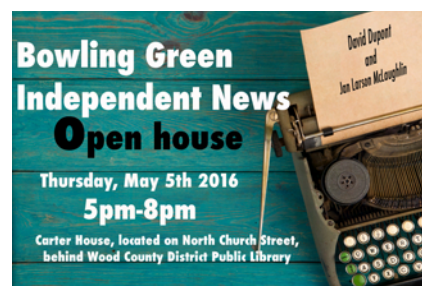
APRIL 24, 2016 | WHAT'S HAPPENING IN YOUR COMMUNITY

SEARCH ...

HOME

CAMPUS

BYOB - shoppers urged to bring your own bags



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BGindependentmedia.org is a news source for the Bowling Green, Ohio, area. Access is free, but reporting, writing and managing all take time, money and effort. We depend on our readers to sustain our efforts. We appreciate your support. Thank you.



Amanda Gamby checks out plastic bag suit worn by Nick Hennessey at BGSU Eco Fair Wednesday.

POSTED BY: JAN LARSON MCLAUGHLIN APRIL 21, 2016

By JAN LARSON MCLAUGHLIN

BG Independent News



It's the ugly sign of spring – the flimsy plastic bags blowing on trees and bushes.

“I bet if you looked out your window wherever you are, you would inevitably see a bag in a tree,” said Wood County Administrator Andrew Kalmar.

But we Americans like our plastic bags. It's estimated we use 6 billion a year to carry home our groceries and other items. Though some are reused to line wastebaskets and pick up after pets, the vast majority are thrown out.

During a visit to the Wood County Landfill, the county commissioners noticed the screens around the landfill caked with plastic bags.

“It was incredible. There were bags in every tree, in every bush,” Kalmar said.

So the commissioners asked the Wood County Solid Waste District to help the region clean up its act. And that has led Amanda Gamby, environmental educator with the county, to start a campaign called “Got Your Bags?”

“We're finding them in pretty large quantities when we go out to pickup,” Gamby said of the plastic bags.

“It's a horrible litter problem,” Kalmar said.

“Everybody uses them, but we have to do better.”

So local residents are being asked to either take their own reusable bags to stores, or bring their used plastic bags back to the stores to be recycled. If recycled, the plastic can have a new life as composite lumber, pallets, containers, crates or pipes.

NEWS BREAK

Roller on a roll at Art Walk

Faculty union members approved three-year contract

East Reed to be closed for gas line work

House Bill 173 expands veteran identification

Woodland Mall on sheriff's sale list, but will not be auctioned, manager says



Sandy Rowland
We make it worry free. Call today: 419-308-2339



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Quality Plants & Service Since 1982



In talking to local residents, Gamby has found that they don't object to bringing reusable bags to the grocery store – it just hasn't become part of their routines.

"It's not that they don't want to use the bags, they forget them," she said.

So Gamby has been handing out "Got Your Bags?" decals to put on car windshields to remind shoppers to either take their reusable bags or return their used plastic bags since most stores have bins to recycle them. Most local stores also sell the reusable bags at the registers for very cheap prices.

Gamby suggested that shoppers could also make a difference by asking that some items not be bagged. "You can say, 'don't put my milk in a bag.'" And local stores will be approached about having baggers put more items in each bag.



COMMUNITY VOICES



APRIL 25,
2016

**BGSU's
top tech
officer,
John
Ellinger,
wins
Ferrari
award**

As



BGMS student Nina Zhu's winning design for billboard.

another reminder, the solid waste district just held a billboard art contest. The winning student's art will be asking motorists along Ohio 25 north of Bowling Green if they've "Got Your Bags?"

On Wednesday, Gamby had a table set up at the Bowling Green State University Eco Fair. She wasn't the only one asking people to reduce use of plastic



APRIL 25,
2016

**Brigitte
Reinke
aims to
attend
American
Institute
of
Musical
Studies**

APRIL 25, 2016

Thank You, Mr. Brown

bags. Nick Hennessey, campus sustainability director, was actually wearing a suit made of 500 plastic bags.

Matthew Cunningham, a BGSU senior, said a trash audit on campus revealed how much is thrown away at the university. Approximately 2,000 plastic bags are handed out from dining services and the bookstore each day, he said.

A simple step was enacted earlier this year asking cashiers on campus to not automatically put purchases in plastic bags. That step saved 18,750 plastic bags from being landfilled in the last two months, Cunningham said.

“These are things you use for any hour, then last for a century,” in landfills, he said. “Those are ending up in our waterways. Every little thing counts.”



Posted by: [Jan Larson McLaughlin](#) on April 21, 2016.

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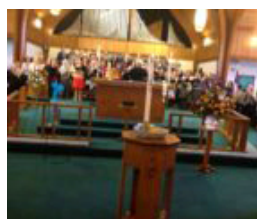
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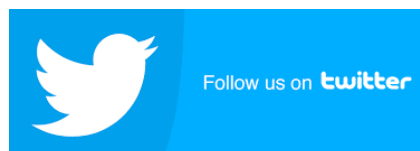
APRIL 25,
2016

**Trinity
Jeter
wins
BGSU
staff
rookie
honors**



APRIL 24,
2016

**Students
and
colleagu
es sing
their
good-bye
to James
Brown**



Plastic Bottles Receive New Life in BG



Ryan Pawlinski (Supply Chain Manager) Graduated from BGSU SC program and began working shortly afterwards with Phoenix. Responsible for all of Phoenix's inbound Raw Materials (RM) and outbound byproducts.

Phoenix Technologies International, located in Bowling Green, is a leading global producer of recycled polyethylene terephthalate (rPET). PET is the type of plastic most commonly used to make plastic bottles. Phoenix is focused on working within county, municipality or city level recycling programs coupled with large Material Recovery Facility's (MRFs) to reclaim old plastic bottles and make them new again.



Closing the Loop:

Although Phoenix Technologies is utilizing post-consumer recycled plastic shipped from all over the world, one of the more exciting stories can be found locally. The company has recently leased an additional property, which houses the necessary equipment to sort, wash, and create their own flake out of recycled bottles. When you recycle your plastic bottle curbside or at the Bowling Green Recycling Center's 24 Hour Drop Off, it becomes a new bottle within a matter of weeks—without leaving the city limits. The Wood County Fair put this to the test. Fairgoers recycled 700 lbs. of plastic during the event. The bottles were delivered, washed, converted into flake, sent down the road (Fairview) to be converted into recycled pellets, and then shipped to the north end of town where Southeastern Container incorporated the recycled material into new bottles. This process took about 3 weeks to complete.

A benefit of keeping this process local, is that the company is better able to manage its own environmental footprint—specifically water used in the process and fuel used for transportation. Keeping all of the operations within Bowling Green also means more local job opportunities for residents. Combined, Phoenix Technologies, Southeastern Container, and the BG Recycling Center employ over 225 people.

Why Aren't All Types of Plastics Accepted Curbside?

A common misconception is if a package says "recyclable" or contains the "chasing arrows" recycling logo it is recyclable everywhere. The number stamped on the bottom of the packaging designates the type of plastic and its chemical makeup. For example, most plastic beverage bottles are stamped with the number one, representing PET. Because plastic bottles, plastic containers, and other plastic materials are different types of plastic, they do not all melt at the same temperature which means that they cannot be mixed together or used for the same type of recycled product.

Curbside materials are delivered to the Bowling Green Recycling Center (BGRC) for further sorting and processing. The Recycling Center can only accept materials that can be sold to downstream reclaimers. Buyers have specific types of materials they require for their businesses. While they have been able to find end users willing to purchase plastic bottles and other plastic containers, they have not been able to find users for every type



of plastic. The BGRC has been making behind the scenes adjustments to be able to send materials across the street to Phoenix. Scott Rieman, Manager, states, "It just makes sense for us to keep our recyclables local. To achieve this, we've had to do a little more sorting on our end, but to be able to send materials across the street and close the recycling loop locally is a unique opportunity and one we are committed to."

It is important to note that what may be acceptable in one recycling program, may not be acceptable in another. The list of recyclables can vary from one community to another depending on where the materials are processed. You can help by following the guidelines provided by your community. To find a recycling program near you, visit www.recyclewoodcounty.org.

Caps On or Off?

CAPS ON! The Association of Plastics Recyclers (APR) has issued new guidance to address this common question from recyclers. Processes now allow recycling companies to reclaim the cap material (polyolefin)...keeping the caps out of landfills and reducing the amount of virgin materials necessary for new products. "Overall, there is a large value add to recyclers and reclaimers when caps are left on. Keeping material out of landfills, recycling every possible pound, and reducing our carbon footprint are primary objectives at Phoenix Technologies" – Ryan Pawlinski.

Plastic Recycling in Bowling Green:

- **Please recycle plastic bottles and jars.**
 - Plastic soda, water, and other drink bottles.
 - Plastic food and other household bottles and jars.
 - Empty, flatten, and put caps back on bottles/jars.
- **Exclusions:**
 - No bags, wrap, or film plastic.
 - No produce/deli containers, cups, or trays.
 - No plastic tubs or lids.
 - No foam.
 - No buckets or flower pots/trays.

About the Author: Article written with contribution from Amanda Gamby, Environmental Educator, Wood County Solid Waste Management District and Ryan Pawlinski, Supply Chain Manager, Phoenix Technologies.



Arron Muir (Supervisor) is in the vest. Arron has worked for Phoenix for a little over a year and has been an important part of our growth. Started out last February as general labor and has worked his way up through the company within a year. John Bofia. (Sorter) John has worked with Phoenix starting in December of 2015

Examples of Accepted Items:



Not Accepted Items:



To find a recycling program near you, visit www.recyclewoodcounty.org.

Americans use and dispose of 100 billion plastic shopping bags each year!

Many of these bags end up as litter.

GOT YOUR BAGS?

Reduce & Reuse: Take your reusable bags on every shopping trip. Using reusable bags reduces the need for plastic or paper bags.

Recycle: Take your plastic bags back to the store for recycling. Plastic grocery bags are 100% recyclable and can be used to make new bags or be turned into lumber for benches, playground equipment, and more!



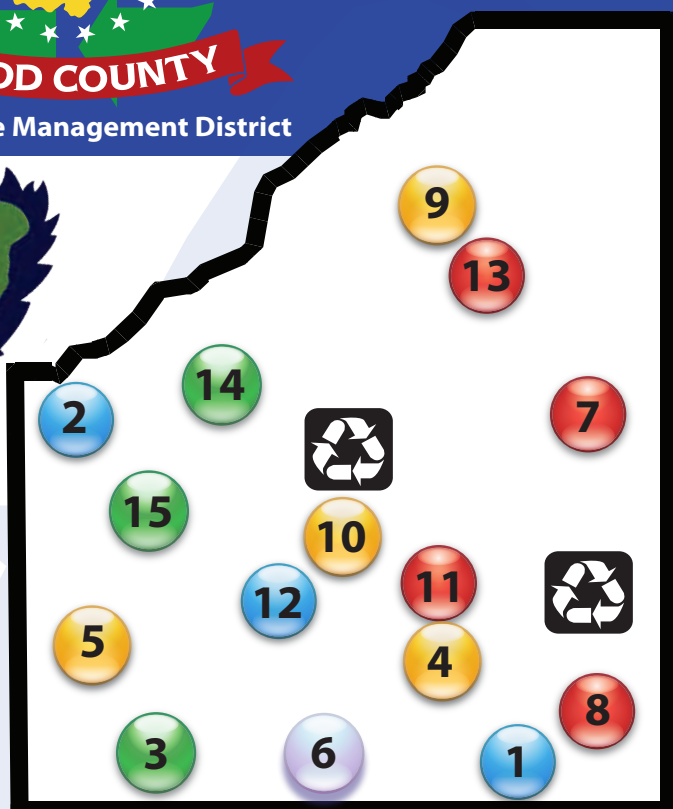
Wood County
Solid Waste Management District
www.recyclewoodcounty.org



Satellite Recycling Locations

419-354-9297

www.recyclewoodcounty.org



Monthly Schedule:

-  **1st Saturday**
-  **2nd Saturday**
-  **3rd Saturday**
-  **4th Saturday**
-  **Every Saturday**

Do not leave items at the recycling site when it is closed or unattended.

Items Accepted at ALL Satellite Locations:

**Plastic Bottles • Aluminum Cans • Steel Cans • Glass Containers • Newspaper
Phone Books • Magazines • Mixed Office Paper • Cardboard**

1. Bloomdale

1st Saturday, 10am-Noon
Corner of Walnut & Main St.

2. Grand Rapids

1st Saturday, 10am-Noon
Behind old grain elevator on Third St.

3. Jackson Twp./Hoytville

4th Saturday, 9am-Noon
Township Bldg. at 18 & Railroad
St. in Hoytville

4. Jerry City/Cygnat

3rd Saturday, 10am-Noon
Mears Rd. by Village Maint. Bldg.

5. Milton Twp./Custar

3rd Saturday, 10am-Noon
Village Park: Superior & Lynn St.

6. North Baltimore

Every Saturday, 9am-Noon
Old Water Plant Bldg. on E. High

7. Pemberville

2nd Saturday, 9am-Noon
Pemberville Public Works Yard at
411 Sherman St.

8. Perry Twp.

2nd Saturday, 8am-Noon
Perry Twp. House at the junction of
Eagleville, Baird, & Oil Center Roads

9. Perrysburg Twp.

3rd Saturday, 9am-Noon
Township Maintenance Bldg. at
26609 Lime City Rd.

10. Portage

3rd Saturday, 9am-Noon
American Legion Parking Lot
behind the Post Office at
St. Rt. 25 & Main

11. Portage Twp.

2nd Saturday, 10am-Noon
Portage Twp. House & Garage at
the corner of Huffman & Mermill

12. Rudolph

1st Saturday, 9am-10:30am
Liberty Township Civic Center

13. Stony Ridge

2nd Saturday, 9am-Noon
Oak St. Storage Bldg. Parking Lot

14. Tontogany/Washington Twp.

4th Saturday, 9am-11am
Tontogany Town Hall on Main St.

15. Weston

4th Saturday, 10am-Noon
Next to Administration Bldg.

Permanent Locations:

24 Hour/7 Days/Week

Drop Off Locations:



Southeast Wood County

11101 Pemberville Rd.
Bradner, OH 43406



Bowling Green Recycling Center

1040 N College Dr.
Bowling Green, OH 43402