

Community Services Advisory Commission January 10, 2018 Minutes

Commission Members: Present: Mindy Carr, Ann Bohman,

Marilyn Baker, Stephanie Hall, Christine Gawronski, Thomas Strup

Absent: Vladmir Kapustin (requested to attend via

conf phone, but line was not available)

Staff Members Present: Nick Plouck, Management Assistant, OCM

Tami Moore, Recorder

Barbara Ray, Nature Education Coordinator, Parks

John Babyak, Operations Administrator, S&U

Erin Duffee, Recreation Services Administrator, Rec

J.M. Rayburn, Planner I, Planning

Guests: Ray Leard, Innovtive Organics Recycling (presenter)

Jennifer Green w/ Gabby Garcia (Girl Scouts)

I. Call to Order

Ms. Carr established that a quorum was present and called the meeting to order at 6:32 p.m.

II. Public Comments on Items Not on the Agenda

None.

III. Approval of Meeting Minutes

Minutes from the November 14, 2017 CSAC meeting had been previously distributed via email for review. Ms. Carr asked if there were any comments on the meeting minutes. There being none, Ms. Hall moved to approve the meeting minutes, seconded by Ms. Gawronski. All in favor, the minutes were approved. There was not a December CSAC meeting so no minutes to approve.

IV. Sustainability Plan

Innovative Organics Recycling Program

Mr. Plouck introduced Mr. Ray Leard of Innovative Organics Recycling and presented a brief video on the program. http://innovativeorganicsrecycling.com/ Innovative Organics Recycling is a Columbus, Ohio based company that offers businesses and consumers throughout the Columbus region a wide variety of services with zero food waste as its goal. It has a Class II Ohio EPA compost facility license which means they can accept food waste, animal manures, and yard waste. Innovative Organics Recycling offers a viable alternative – it collects food waste and converts it into healthy soil. This approach not only benefits the environment and the local economy but

everyone involved from producers to consumers and backyard gardeners to agricultural megafarms. The video is available on their web site and provides an overview of the one-year pilot program with the City of Bexley involving curbside pick-up for 428 selected residents.

Mr. Leard explained that in 2016 he opened compost drop-off locations at local farmers markets including Worthington, Clintonville, North Market and Bexley. This can even be set-up as a self-service, unattended process that works very well for participants. Mr. Leard explained that he collects pickle buckets with tight lids from local restaurants, replaces the identification sticker, and repurposes them as composting buckets to participants in his program. He also uses a simple sandwich board signage for promotion and instruction at the local farmer's markets.

Mr. Leard explained the composting process and compliance with the EPA and invited CSAC members to visit his covered facility if there is an interest. He distributed a flyer about compostable items and stated that he believes simplicity and education are the key components for a successful program.

Mr. Leard explained he started a similar composting facility in Athens, Ohio between 2012 – 2015 that he then sold to the recycling people there. It remains one of the only places he knows of that does all their recycling in one spot. Then he started his recycling operation here in the Columbus area. His goal is for Dublin to change policies to make it easy to recycle organic waste. He noted several locations where this could work including churches, libraries, rec centers, etc. He would love to see Dublin do a curbside pilot program similar to Bexley, or at least drop-off locations. Mr. Leard completed his presentation and invited questions.

Comments/issues included:

- Benefits of the program being year-round to continue composting efforts in winter.
- Cost to participate in the weekly market drop-off is \$35 for 6 months / \$14 per month for weekly curbside pick-up or can be reduced for teams / Bexley is paying \$6.03 per person, per month for their pilot program. Mr. Leard noted that diverting organics from other trash can ultimately reduce the need for trash pick-up and generate a shift in services.
- In the Bexley program, participants were selected from neighborhood blocks that submitted interest with at least 75% participation.
- Dublin Schools are doing an education campaign on composting and may be a target for a pilot program. St Brigid is doing this as well.

Mr. Plouck thanked Mr. Leard for his presentation. He noted that he will be the point of contact for further discussion about potential for a pilot program for Dublin and that the Dublin Schools is a separate entity. Ms. Carr noted that if there is a pilot program at a particular school that perhaps residents in that same neighborhood area would be a good target area for a City pilot program.

Recycling and Diversion

Mr. Plouck explained that the next presentation on the Sustainability Plan will be presented by several staff members who participate on the Recycling and Diversion team and Natural Resources team. He introduced Erin Duffee, John Babyak, Jeremy Gerstacker and Barbara Ray who provided slides in a joint PowerPoint presentation (attached).

2018 Composting Programming Initiatives - Ms. Erin Duffee, Recreation Services

Ms. Duffee presented a PowerPoint slide (attached) and stated that the Recreation Services programming team has been talking with Mr. Leard about the education component for a composting program in Dublin. Dublin has approximately 800 kids in summer camps so Ms. Duffee would like to pilot a composting program at the camps to educate the kids who in turn would take the information home to their families. Then adult education classes could begin in the fall. If this takes off, the next step could be using the Recreation Center overflow lot as a compost drop-off location. Neighborhood interest could be tracked for a potential curbside pilot program. Ms. Carr noted the importance of providing the composting buckets as part of the education classes to get people started (similar to the rain barrel program).

Recycling & Diversion - Mr. John Babyak, Street & Utilities Operations

Mr. Babyak presented several PowerPoint slides (attached) and noted that he recently took over the Solid Waste management for the City. He provided information on the City's diversion rate for various types of solid waste showing an example of the City's annual report showing tonnage totals. He noted the various communication and education methods used for promotion to reach the City's diversion goals for both the community and internally for City facilities.

CSAC members mentioned a past community event that included various types of recycling and reuse vendors. Ms. Carr stated that she still has the information flyer on the event that was coordinated by former staff member Mime Migliore as a pilot program in Brandon and then a few other neighborhoods followed. Mr. Babyak noted that the City does partner with SWACO on a Household Hazardous Waste collection and approached them about including a Shred-it truck. The idea of expanding it was not well received due to the increased volume in traffic as it is already a big event. He also noted that the electronics drop-off promotion in December received a huge response, and electronics continue to be collected at the Dublin Service Center.

Ms. Carr stated that Rumpke only actually recycles glass bottles and asked if there are other recycling organizations that will take items outside of the list that Rumpke takes. Mr. Babyak was not aware of any.

Mr. Strup asked if Mr. Babyak knew the reason for the low diversion percentage shown for 2016, but the reason is not known. He also confirmed that the Rumpke report is based on what they collect regardless of whether they actually recycle it or not.

Ms. Bohman asked about disposal of liquid medicine. Mr. Babyak referred her to the Dublin Justice Center drug collection box but was not certain about any restrictions. Mr. Plouck stated that he would follow-up on this issue and work with the Dublin Police Department about possibly expanding the list of accepted items.

Landfill Diversion (Dublin Irish Festival) – Mr. Jeremy Gerstacker, Events Administration

Mr. Gerstacker provided several PowerPoint slides (attached) noting statistics on 2017 diversion rates for the Dublin Irish Festival waste. The goal is to improve these numbers from the current 23% to 30%

in 2018 and 40% by 2020. He talked about several methods to improve diversion including improvements to collection containers, dumpster strategies, etc.

Ms. Gawronski asked about the possibility of the City working with Mr. Leard on compostable items, and Mr. Gerstacker responded that the City has worked with him for the festival since 2015. Vendors are not required to use compostable wares. Vendors are required to do pre-consumer composting and there is post-consumer composting in the private areas. Staff tried incorporating 11 containers into the public areas last year but there was not much collected. Contamination must be slim to none, and it is very difficult to control without direct staffing at every compost container.

Ms. Carr asked whether staff had worked with OSU. Mr. Gerstacker responded that he has met with their sustainability coordinator for the football games. Ms. Carr stated that they do an excellent job diverting waste at football games noting it requires them to employ squads of students to eliminate the contamination factor. They even have a program where they will cover your events. This may not be feasible for the festival, or perhaps Dublin could consider using volunteers, but OSU could also serve as an educational resource. Mr. Gerstacker agreed he would contact OSU about their program and any ideas they can share.

Natural Resources - Ms. Barbara Ray, Nature Education

Ms. Ray presented several PowerPoint slides (attached) explaining that the Natural Resources element of Dublin's Sustainability Team involves many staff across various divisions in the City and has a lot going on. She provided an overview of some goals and projects as outlined on her slides stating that many of these programs have been going on in the City for a long time as we are known for being a "green" city. Projects include incorporating rain gardens and wildflower (pollinator) meadows into the City's green spaces and parks. Efforts are made to involve neighborhoods or schools or scout groups in the projects. Another project is water quality monitoring stating that the major pollutant in our waterways is yard waste. Education is the biggest component to prevent this. Dublin also has an amazing diversity of wildlife in the city due to the diversity of habitats. Ms. Ray continues to work hard on nature education and planning for the future, especially regarding coyote and deer. Goose and skunk populations also are monitored. Community Engagement efforts include the community garden with 25 plots and promotion of certified backyard habitats through the Natural Wildlife Federation. Dublin is in its eighth year of being a Certified Community Wildlife Habitat. The City can certify its own wild spaces and actively pursues this. Information on these programs and more is provided on the City's web site. Ms. Ray stated that she is working on a spring/summer recreation program for certifying a group of backyard habitats. She also pointed out the "create a class" application option included in the Healthy Dublin Brochure and that neighborhood or other groups may request individual education sessions.

Presentations were completed and Mr. Plouck opened the floor to questions. Ms. Carr asked about the area between Dublin and Marysville and the various corridor plans in place for different developments and whether there is a coordination effort among the communities to organize a habitat/greenways plan for this area. Ms. Ray responded that there is a conscious effort to make a contiguous corridor because the wildlife will stay in the corridor if we provide the corridor. Mr. Rayburn from the City's Planning Division added that about a year ago Dublin participated with MORPC on the Central Ohio Greenways Plan and the NW Quadrant group including local governments from Columbus to Marysville met to update our greenway plans to show what is built and being planned and what would we like to

see. This is the closest coordination effort by local governments toward a greenway corridor, but it is focused more on bicycle and recreational opportunities. Ms. Carr was hopeful of there being more focus on wetlands and connections, etc.

Mr. Plouck had printed off copies for each CSAC member of the current draft strategic Sustainability Plan. He requested that members review it and assess whether it covers the topics that have been presented to date and if it is taking the right direction. It will cover a 2018 – 2020 period and then it will continually be updated as it evolves. Some categories are currently further along than others, but staff welcome CSAC review and comments to the current draft. Mr. Plouck will follow-up by sending CSAC members a digital copy of the draft as well.

V. Other Items of Interest

Ms. Bohman had a volume of Dublin's Healthy brochure delivered to the meeting and asked for assistance with distribution. Ms. Bohman will distribute to the Ohio University Dublin Campus and City Hall, Ms. Baker will distribute to the new, temporary Dublin Branch Library, and Ms. Gawronski will distribute to the Dublin Convention & Visitors Bureau and the Chamber of Commerce.

VI. Next Meeting – February 13, 2018

The next meeting of CSAC will be held on Tuesday, February 13 at 6:30 p.m. Mr. Plouck noted that there will be presentations by a few regional partners including Amelia Costanzo from MORPC on sustainable 2050; David Celebreeze, City of Columbus on the Columbus GreenSpot Program; and staff member Joanne Shelly on the Mobility Study update.

Ms. Baker asked if Ms. Shelly could provide CSAC members with a draft of the Mobility Study presentation to review prior to the meeting.

Ms. Carr ask if CSAC would be willing to allow her Girl Scout Troop the opportunity to do a brief presentation at the next meeting, and members agreed.

VII. Adjournment

There being no further business, the meeting was adjourned at 8:11 p.m.

Respectfully Submitted by:

Tamra Moore, Administrative Support III

Jame S. Moore

City of Dublin

Community Service Advisory Commission

DATE: January 10, 2018 @ 6:30 p.m.

Guest Sign-in Sheet

Note: Anyone wishing to address the Commission must sign-in. Please print all information legibly.

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Phone Number	ed wy giplscon	Innovative			
Address	455) associated	persenter			
Name (First and Last)	Jennifer Green	Ray Lecad			



City of Dublin Natural Resources

Nature Education

January 10, 2018



Pollinator And Rain Gardens





Pollinator and Rain Gardens

Goal: Increase pollinator-friendly areas by adding 3-5 native plant areas, rain gardens or buffer areas annually.

- Work with other divisions as development occurs and modify existing areas
- Annually evaluate potential space in parks, open space and rights-ofway
- Engage volunteer, scout and school groups to help develop areas where appropriate for volunteers to be an integral part of the development





Pollinator and Rain Gardens

Goal: Right-of-Way Projectsmeshing native and wildlifefriendly species with city zoning requirements/limitations and ornamentals

- Work with Landscape architect on areas being created or reworked
- Native plant "blends"
- Habitat "Roughs"





Water Quality Monitoring





Water Quality Monitoring

Goal: Conduct 4 major water monitoring evaluations annually to keep record of water quality in various areas of the city

- Select several key areas of the city streams and river to do repeat annual testing and create a comparison database (South Fork Indian Run- some of the highest phosphates anywhere in the Scioto River)
- Purchase Automatic Sampler (Approx \$2,000)
- Collaboration with DCS and STEAM programming in high schools and middles schools
- Collaboration with FCSWC, OEPA, City of Columbus
- Public Education Incorrect disposal of yard waste is #1 polluter and problem in our watershed (over-nutrientization by too much decomposing leaf litter and yard waste; forest management issues







Wildlife Management





Wildlife Management

Goal: Develop wildlife management proposals "ahead of the curve"

- Deer and Coyote education
- Create a framework for skunk mitigation
- Continued habitat modification for goose control
- Engage Park Ambassadors and Park Explorers youth to assist with these efforts





Community Engagement with Natural Resources





Certified Backyard Habitats





Certified Backyard Habitats







RECYCLING & DIVERSION

STREET & UTILITIES OPERATIONS

JANUARY 10, 2018



SOLID WASTE MANAGEMENT

City Diversion Rate (% per year)

- The City of Dublin measures diversion rate as the amount of waste directed away from the landfill through recycling and yard waste, which includes chipping and leaf materials.
- Goal: To increase and maintain the City of Dublin's diversion rate above 50% annually.



SOLID WASTE MANAGEMENT

Monthly Solid Waste Report

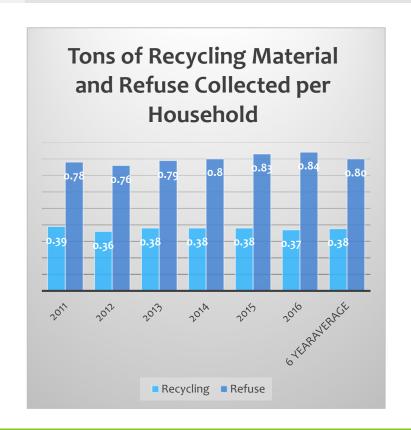
- Provides monthly tonnage data produced by Dublin residents
- Emphasis on reduction, reuse & recycling
- Community Attitudes Survey Trash/recycling: 97% satisfaction
 - Goal is 95%

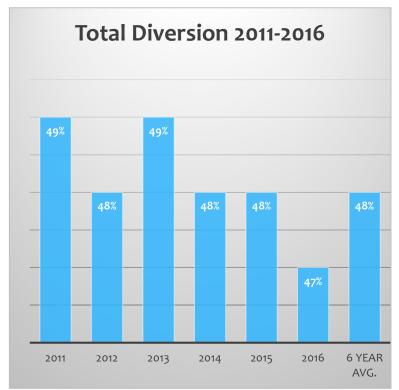
Solid Waste Report

Annual Tonnage	Totals 20	017		
2. Solid Waste Manag	gement		# of Households	13711
	# in Tons		# Misses	dag I of Hisara
Refuse:	11413.72	Refuse Misses:	543	0.08%
Yardwaste:	3142.57	Yardwaste Misses:	386	0.06%
Recyclables:	4901.66	Recycling Misses:	300	0.05%
Residential Mixed Paper:	N/A			
Glass:	836.61		#Removed	
Aluminum:	74.18	16A(Deer):	49	
Newspaper:	3335	16A:	154	
Ferrous Metal:	360.08			
Plastic:	322.32			
Chipper:		# of Households Served:		3383
		Loads of Chipper Debris Collected		437
Leaf:	7161.5			



Where are we now?







Where do we want to be?

Year	Diversion Rate
2018	50%
2020	55%





OPPORTUNITIES

Communication & Education

 Information to residents via city website & social media

Rumpke postcard sent to residents quarterly





RECYCLING & DIVERSION

Goal #1: Increase the community's diversion rate.

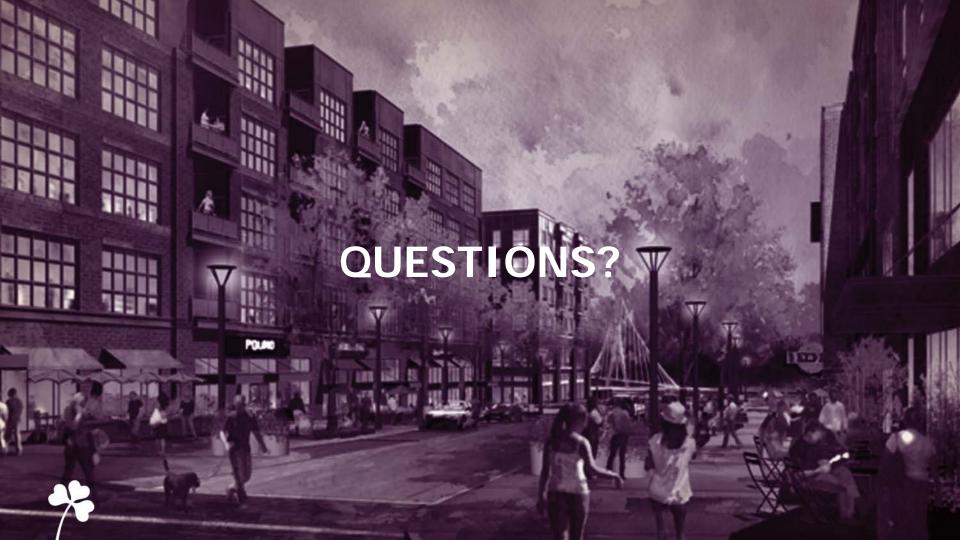
- Measurement: Increase the City's diversion rate from 49% to 55% by 2020
 - Implement a community education & awareness campaign.
 - Provide more opportunities for residents to recycle or donate a broader range of items through drop-off sites/neighborhood events.
 - Explore residential and commercial composting options.
 - Work in partnership with SWACO and other local organizations to accomplish this goal.



RECYCLING & DIVERSION

Goal #2: Increase internal (employee) recycling.

- Measurement: Employee survey demonstrating increased awareness & recycling efforts.
 - Implement an internal education and awareness campaign.
 - Increase the number of recycling containers & types of items recycled.
 - Decrease the products purchased that contribute to the waste stream & landfill.







Landfill Diversion

Events Administration

January 10, 2018

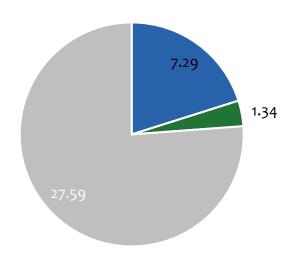


Where Are We Now?

Diversion Statistics	2017
Mixed Recycling	7.29 Tons
Food Composing	1.34 Tons
Municipal Waste	27.59 Tons
Total Waste Stream	36.22 Tons

Festival Attendance	103,000
% of Total Waste Stream Diverted	23.83%
Pounds recycled per person	.17
Pounds municipal waste per person	.54

Diversion Statistics



■ Mixed Recycling

■ Food Composting

Municipal Waste



Where Do We Want To Be?

Year	Diversion Rate
2018	30%
2020	40%





How Do We Get There?

Improve Recycling Collection Containers

- Add color coding
- Include recognizable graphics
- Incorporate text on lid





How Do We Get There?

Improve Dumpster Strategy

- Review placement
- Use color coding
- Differentiate size and shape
- Add recycling branding



Questions?



GO GREEN!

RECYCLING

COMPOSTING



Plastic Bottles

Aluminum Cans



Compostable Products





Food Scraps



LANDFILL: All Other Materials



Recreation Services 2018 Composting Programming Initiatives

Erin L. Duffee, CPRP, M.Ed, Recreation Administrator

Prepared for CSAC Meeting on 1/10/18





Recreation Services Composting Programming Initiatives

Timeline: (This will possibly coincide with city-wide initiative to pilot a curb-side pick-up program)

- **START** with a pilot composting program/curriculum at our camps during the 2018 summer camp season (June-August) to educate kids and get them excited about it and take knowledge/enthusiasm home. **PARTNER** with Ray Leard from Innovative Organics to do so.
- •**TRANSITION** to educational workshops for adults in the Fall, 2018 (August-December), Winter, 2018(Jan-April), and Spring/Summer, 2019 based on the Healthy brochure cycle
- •OFFER the Dublin Community Recreation Center overflow lot as a weekly pick up/drop off point for a bucket composting program in fall, 2018 through winter, 2018-19 to gauge/track resident/specific neighborhood interest... Perhaps this will line up with the return of the Farmers Market and we can have a composting pick-up/drop off location at the Farmers Market instead of DCRC?
- •PILOT a curb-side pick up program in a specific neighborhood in Spring, 2019



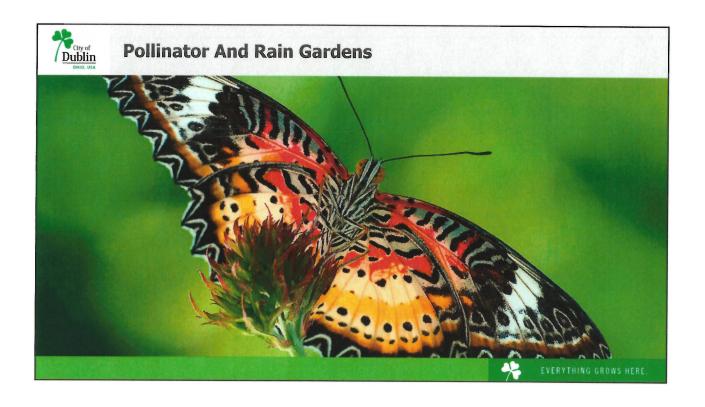


City of Dublin Natural Resources

Nature Education

January 10, 2018







Pollinator and Rain Gardens

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EVERYTHING GROWS HERE



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Water Quality Monitoring

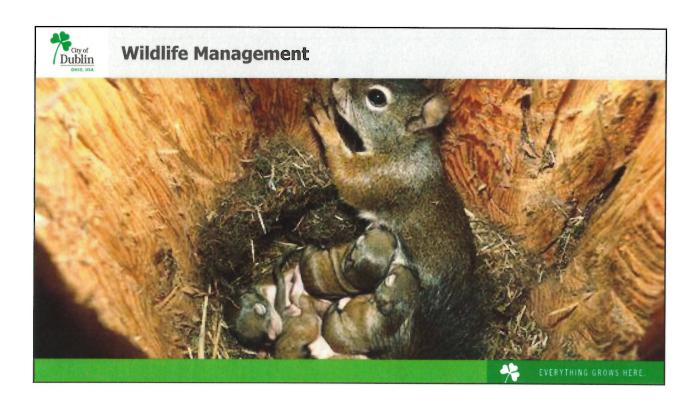
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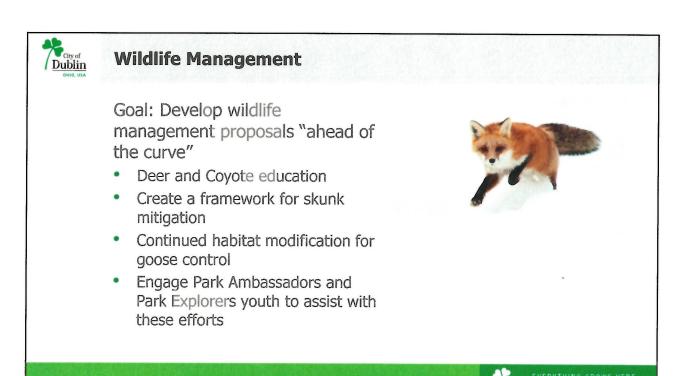
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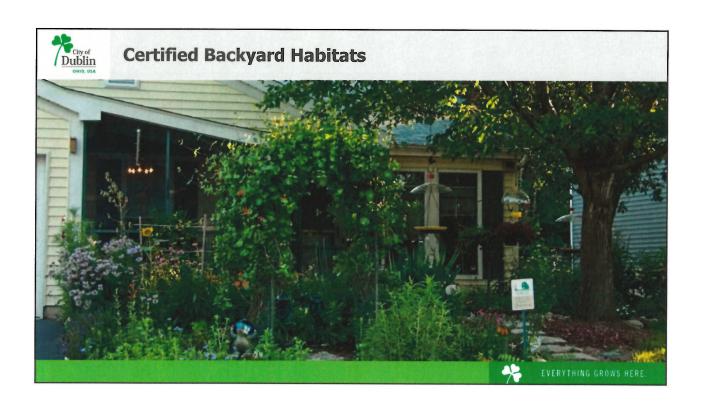


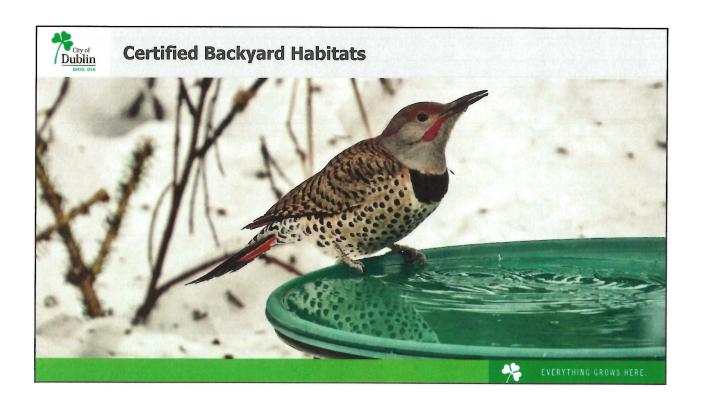


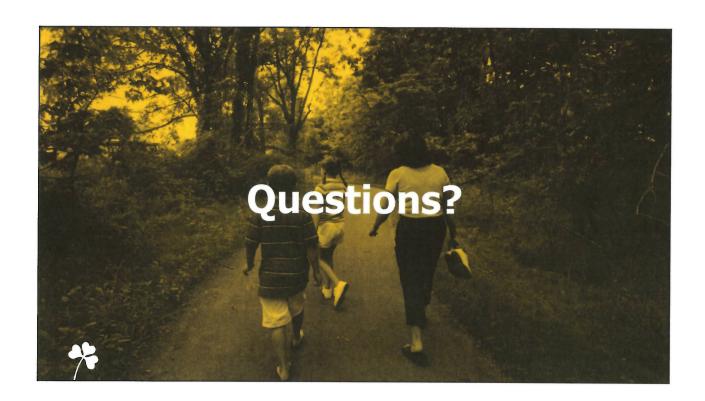














RECYCLING & DIVERSION

STREET & UTILITIES OPERATIONS

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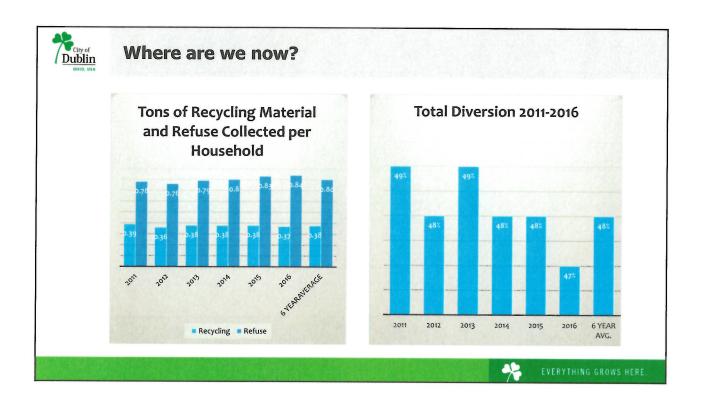
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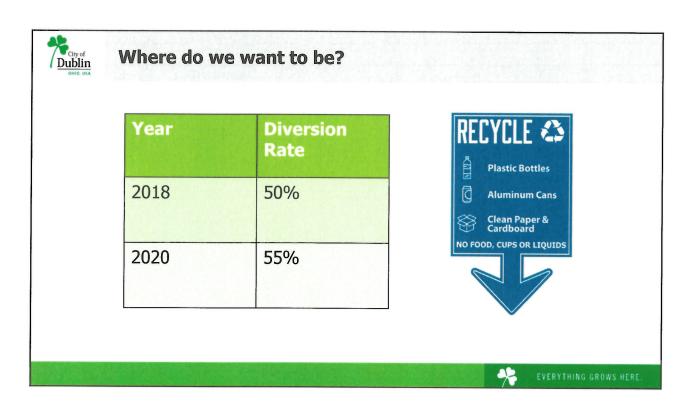
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RECYCLING & DIVERSION

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RECYCLING & DIVERSION

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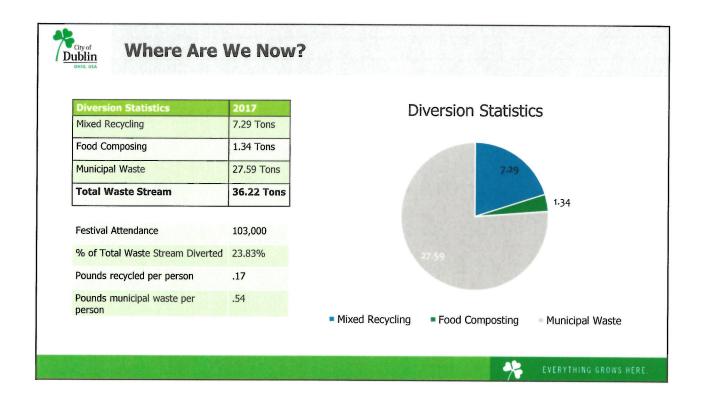


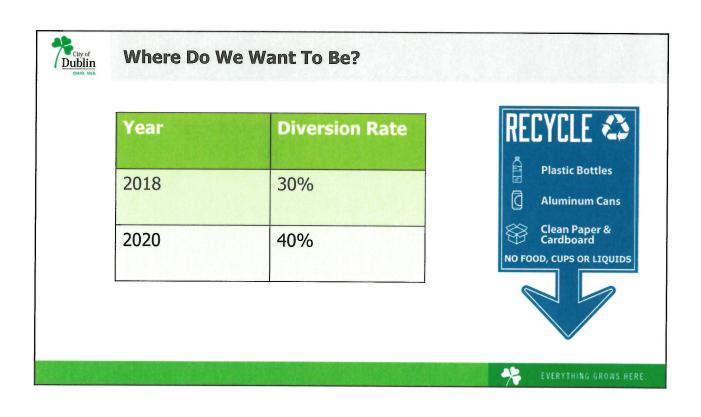
Landfill Diversion

Events Administration

January 10, 2018











How Do We Get There?

Improve Dumpster Strategy

- Review placement
- Use color coding
- Differentiate size and shape
- Add recycling branding





EVERYTHING GROWS HERE

Questions?





Recreation Services 2018 Composting Programming Initiatives

Erin L. Duffee, CPRP, M.Ed, Recreation Administrator

Prepared for CSAC Meeting on 1/10/18



EVERYTHING GROWS HERE



Recreation Services Composting Programming Initiatives

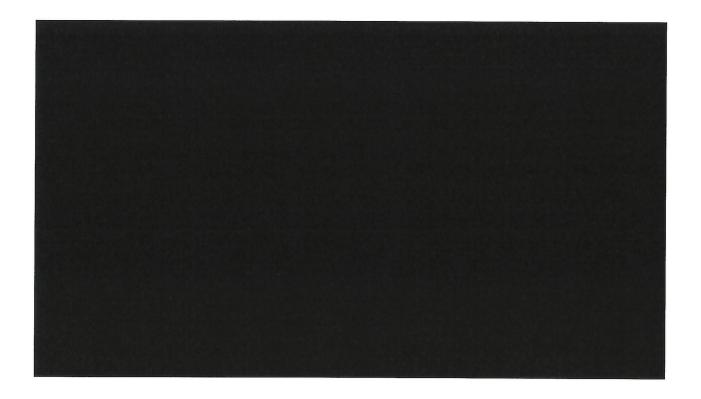
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- •PILOT a curb-side pick up program in a specific neighborhood in Spring, 2019









Community Services Advisory Commission

WEDNESDAY, January 10 6:30 p.m.

Agenda

 Call to Order

- II. Public Comments on Items Not on the Agenda
- III. Approval of Meeting Minutes of November 14, 2017
- IV. Sustainability Plan presentations topics:
 Natural Resources Barbara Ray
 Recycling and Diversion John Babyak, Jeremy Gerstacker and Erin Duffee
 Innovative Organics Recycling Ray Leard
- V. Other Items of Interest
- VI. Next Meeting: Tuesday, February 13, 2018
- VII. Adjournment

The meeting will be held at:

Dublin Municipal Building, 5200 Emerald Parkway

Council Chambers