



Utilities Department

Orange County Solid Waste Bear-Resistant Carts

August 29, 2017



Presentation Overview

- Background
- Program Funds
- Education Materials
- Next Steps



Presentation Overview

- **Background**
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Background

- Increased Visibility of Central Florida Bear Issues
 - FWC hunt
 - Solid waste collection discussions
 - Human interactions/safety
- FWC Funding for Bear-Resistant Containers
 - Ordinance required



Background

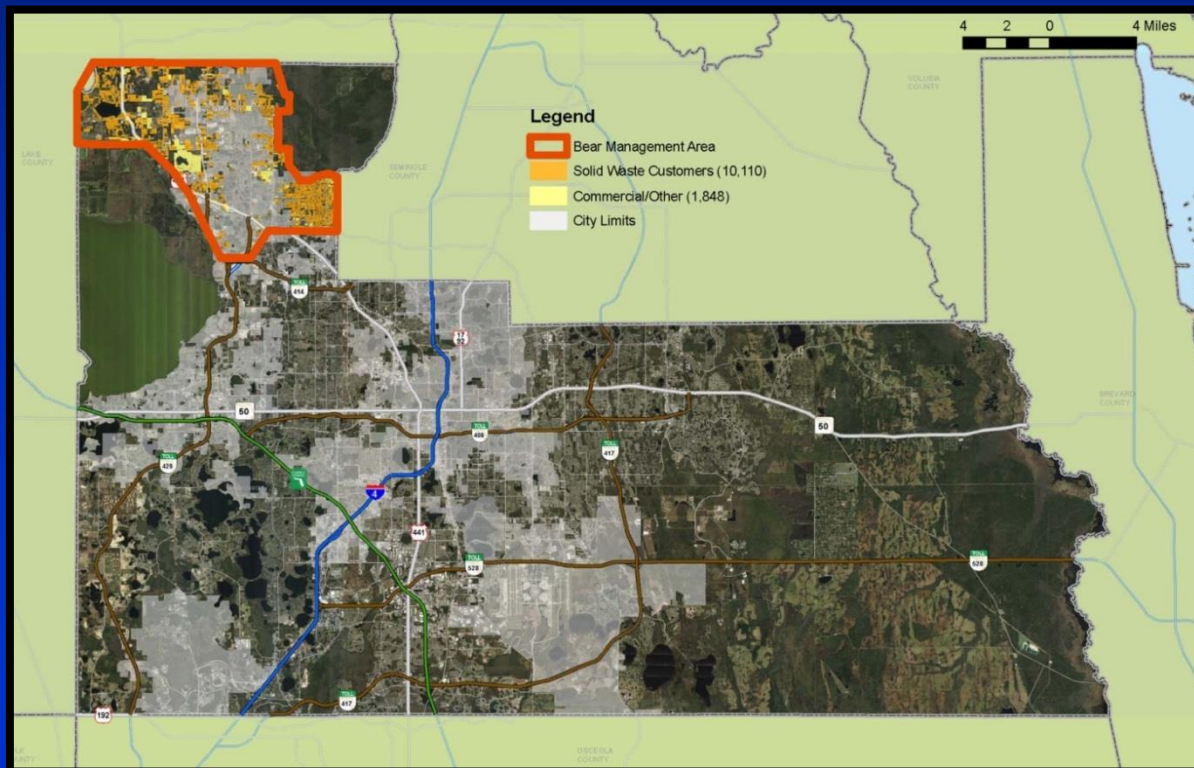
- Chapter 32, Article IV Solid Waste Ordinance Revisions
 - BCC Work Session – 8/23/16
 - Public Hearing – 11/1/16





Background

- Chapter 32, Article IV Solid Waste Ordinance Revisions
 - Designated Bear Management Area





Background

- **Chapter 32, Article IV Solid Waste Ordinance Revisions**
 - Established special residential requirements in the Bear Management Area
 - No earlier than 4:00 a.m. or later than 6:00 a.m. or
 - Purchase a County-approved bear-resistant roll cart



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Program Funds

- FWC Grant
- \$200K
- Match \$25K



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Florida Fish and Wildlife Conservation Commission

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FWC Applauds Orange County for Working to Reduce Conflicts with Bears
News Release
Tuesday, November 01, 2016
Photos available on FWC's Flickr site [@](#).

Today, the Florida Fish and Wildlife Conservation Commission (FWC) commended Orange County for unanimously approving an ordinance that will help reduce human-bear conflicts in neighborhoods in the northern portion of the county. The ordinance requires residents to secure garbage and encourages the use of bear-resistant trash cans. Unsecured trash, and other attractants, are the number one cause for humans coming into contact with bears. This summer, FWC researchers, in partnership with the University of Tennessee, employed cutting edge modeling to confirm that Florida's robust black bear population is estimated to be over 4,000 bears. More bears in Florida means more chances for human-bear interaction, which can be dangerous.

"In order to reduce bear conflicts across the state, our agency must rely on the important partnerships that we have built with local communities," said FWC Executive Director Nick Wiley. "Thank you to the Orange County Commission for taking this very meaningful step to help reduce the potential for human-bear conflicts. The FWC will continue to inform Floridians on how to best avoid coming into contact with a bear."

The FWC passed a unanimous resolution in June 2015 encouraging counties, municipalities and homeowners associations to develop ordinances or bylaws that require garbage to be secured from bears. The resolution directed FWC staff to provide technical assistance to local governments and homeowners associations, including model ordinances.

Orange County's new trash ordinance is similar to ones already passed by Seminole, Lake and Santa Rosa counties. Rules requiring trash to be kept secure have also been passed by the City of Fort Walton Beach and Hurlburt Air Field in Okaloosa County, Wingfield North, Wingfield Reserve, and Springs Landing homeowner's associations in Seminole County, and Cypress Dunes homeowner's association in Walton County. The FWC continues to work with communities with bear populations to adopt "BearWise" policies. "BearWise" communities commit to learning to coexist with bears, knowing when and how to report bear activity, and securing all potential food sources.

To ensure Floridians have the resources necessary to properly secure their garbage, the FWC is currently working to distribute \$825,000 to communities to become more "BearWise" by providing bear-resistant equipment and other methods to reduce conflicts. These efforts are in addition to the agency's existing program of over a hundred staff who work year-round to educate people about bears and respond to human-bear conflicts.



Program Funds

- Purchased 918 Residential Bear-Resistant Roll Carts
 - \$244.95/cart bid cost
 - \$50/cart homeowner cost





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Education Materials

■ Brochure



GUIDELINES FROM FLORIDA WILDLIFE COMMISSION

► Use bear-resistant roll carts or secure your garbage.

**LIVING
BEAR MANAG**

BEAR-RESISTANT ROLL CARTS AVAILABLE

Limited Time Only

Based on grant funding availability, Orange County Utilities Solid Waste residential customers may be eligible to upgrade existing garbage containers to the discounted and approved bear-resistant roll carts.

To be eligible for the bear-resistant roll cart, the applicant must:

- Be an Orange County Solid Waste residential curbside collection customer
- Provide proof of residence within the designated Bear Management Area

To apply for a bear-resistant roll cart, visit www.ocfl.net/BearCarts or contact the Orange County Utilities Solid Waste Division at 407-836-6601 or Solid.Waste@ocfl.net.

WHAT'S NEW IN ORANGE COUNTY?

► Designation of a Bear Management Area*
This is a geographical region where a significant number of bear/human interactions have been recorded by the Florida Wildlife Commission, posing a potential threat to the health, safety, and welfare of the residents and visitors to the area.

► Orange County Utilities Solid Waste residential customers within the Bear Management Area* must:

- Keep garbage roll carts in a secured location and place at the curb between 4 a.m. and 6 a.m.,
- or
- Use a county-issued, bear-resistant roll cart

Bears are drawn to neighborhoods when food sources, like garbage and animal feed, are easy to find. Using a bear-resistant roll cart helps discourage bears from making regular visits to neighborhoods.

*Changes effective November 2016, Revised Article IV, Chapter 32, Orange County Code




Printed on recycled paper

ORANGE COUNTY GOVERNMENT FLORIDA

For more information, please visit:
www.ocfl.net/BearCarts

LIVING IN A BEAR MANAGEMENT AREA



ORANGE COUNTY GOVERNMENT
FLORIDA

ORANGE COUNTY UTILITIES
SOLID WASTE
DIVISION
5901 Young Pine Road
Orlando, FL 32825
Website: www.ocfl.net/SolidWaste
Email: Solid.Waste@ocfl.net

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Education Materials

■ Application



APPLICATION FOR BEAR-RESISTANT ROLL CART 2017 GRANT PROGRAM

CUSTOMER INFORMATION (Please Print Legibly)

Applicant Name	
Address Where Cart Will Be Located (Number and Street)	
Mailing Address if Different From Above (Number and Street)	
City, Zip Code	
Home Phone Number	
Cell Phone Number	
Email Address	

I, the undersigned, agree that Orange County does not provide any warranty, or guarantee of replacement or repair, of bear-resistant roll carts.

I agree to use the roll cart in accordance with applicable county ordinances and regulations, and realize that it is bear resistant, but not guaranteed to be bear proof.

I agree that any personal injury or damage to property due to the use of the roll cart is not the responsibility of Orange County.

The roll cart is owned by Orange County and licensed for use at the address provided above. I agree that the roll cart has been assigned to the address above and must remain at that address in the event I move to another residence. I understand that the fee I have paid for the service upgrade is non-refundable.

BY SIGNING THIS APPLICATION, I ACCEPT SOLE RESPONSIBILITY FOR THE USE OF THE BEAR-RESISTANT ROLL CART.

Signature:		Date:	
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Bear-resistant roll carts will be supplied to Orange County Utilities customers in the Bear Management Area on a first-come, first-served basis with full payment. **Supplies are limited and based on grant funding.** Upon receipt and approval of this completed application, an invoice for \$50.00 will be generated and mailed to the address provided above. You will have 30 days to make full payment. After the payment is received, you will be contacted to schedule the bear-resistant roll cart delivery.

MAIL COMPLETED APPLICATION TO: Bear-Resistant Roll Cart Program
Orange County Utilities Solid Waste Division
5901 Young Pine Road, Orlando, FL 32829

FOR ORANGE COUNTY USE ONLY

Received by:		Date:	
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Education Materials

- Website
 - www.ocfl.net/BearCarts
 - Eligibility search
 - Application

The screenshot shows the Orange County Government website's Bear Cart Program page. The header includes the Orange County Government logo, a search bar, and navigation links for Residents, Visitors, Businesses, Employees, and About Us. The main content area is titled "Living in a Bear Management Area" and features a large black bear silhouette. Below this, there are headlines and a section titled "ORANGE COUNTY WELCOMES BEAR CART PROGRAM" which explains the program's purpose and eligibility requirements. A map of Orange County is shown, highlighting the Bear Management Area. The page also includes a "BEAR-RESISTANT ROLL CART COSTS" section and a "QUESTIONS?" section with contact information for Solid Waste.

ORANGE COUNTY GOVERNMENT FLORIDA

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You are here: [Water Garbage & Recycling](#) | [Bear Cart Program](#)

Living in a Bear Management Area

PROGRAM REQUIREMENTS

- Check Bear-Resistant Roll Cart Eligibility & Apply Online
- Application Form (print version)

BEAR MANAGEMENT AREA REQUIREMENTS

- Program Brochure

Orange County Utilities Solid Waste residential customers within the Bear Management Area must keep garbage roll carts in a secured location and place at the curb between 4 a.m. and 6 a.m., or use a county-issued bear-resistant roll cart.

Headlines < > [Bear Cart Program Launches](#)

ORANGE COUNTY WELCOMES BEAR CART PROGRAM

Bears are drawn to neighborhoods when food sources, like garbage and animal feed, are easy to find. Using a bear-resistant roll cart helps discourage bears from making regular visits to neighborhoods.

For a limited time, based on grant funding availability from the Florida Wildlife Commission (www.myfwc.com), Orange County Solid Waste residential customers may be eligible to upgrade their existing garbage containers to the discounted and approved bear-resistant roll carts.

To be eligible for the bear-resistant roll cart the applicant must be an Orange County Solid Waste residential curbside customer and provide proof of residence within the designated Bear Management Area.

BEAR-RESISTANT ROLL CART COSTS

Orange County changed its code in November 2016 to qualify for state grant money to reduce the cost of each cart from \$245 to \$30.

QUESTIONS?

For more information about the bear-resistant roll cart program, email Solid.Waste@ocfl.net or call 407-836-8601.




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Next Steps

- **Bear-Resistant Cart Program Kickoff**
Saturday, September 9, 2017
9 a.m. – 11 a.m.
Apopka Service Center
1111 Rock Springs Road




5901 Young Pine Road
Orlando, FL 32829
Website: www.ocfl.net/BearCarts
Email Address: Solid.Waste@ocfl.net
Solid Waste Hotline: 407-836-6601

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**Bear-Resistant Cart
Program Kickoff**



Join Orange County Utilities and the
Florida Fish and Wildlife Conservation Commission





**Saturday
September 9**

9 a.m. - 11 a.m.
Apopka Service Center
1111 Rock Springs Road
Apopka, FL 32712



As an Orange County Utilities Solid Waste residential customer living in a Bear Management Area, you are eligible to upgrade your existing garbage roll cart to a bear-resistant cart for the discounted cost of \$50. Join us at this event to swap out your current cart (please bring your empty green lid garbage roll cart with you). Only debit/credit cards and checks will be accepted.



Can't make this event? Call the Solid Waste Hotline at 407-836-6601 to swap out your cart. For more information, visit www.ocfl.net/BearCarts.



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