



Town of Southwest Ranches Advisory Board Meeting Agenda

Tuesday April 02, 2024
7:00 pm

Town Hall
13400 Griffin Road
Southwest Ranches, FL 33330-2628

Board Members

Harold Gubnitsky
Rose Allbritton
Debbie Green

Debra Goff Rose

Council Liaison

Mayor Steve Breitzkreuz

Staff Liaison

Dan Stewart

- A. ROLL CALL**
- B. PLEDGE OF ALLEGIANCE**
- C. AGENDA AS FOLLOWS**
 - a. Approval of March 05, 2024 Minutes**
 - b. Set 2024 Meeting Schedule {Tabled from March 05, 2024 Meeting}**
- D. NEW BUSINESS**
 - a. Discussion Items**
 - i. Clean Tech Innovation Topic**
 - ii. Composting Article**
 - iii. Community Planning Project**
 - iv. WM Facility Tour Dates**
- E. OLD BUSINESS**
 - a. Update on WM Recycle Bin Decals**
- F. ITEMS FOR NEXT MEETING**
- G. COMMITTEE MEMBER COMMENTS**
- H. STAFF COMMENTS**
- I. PUBLIC COMMENTS**
- J. ADJOURNMENT**

PURSUANT TO FLORIDA STATUTES 286.0105, THE TOWN HEREBY ADVISES THE PUBLIC THAT IF A PERSON DECIDES TO APPEAL ANY DECISION MADE BY THIS BOARD OR COMMITTEE WITH RESPECT TO ANY MATTER CONSIDERED AT ITS MEETING OR HEARING, HE OR SHE WILL NEED A RECORD OF THE PROCEEDINGS, AND THAT FOR SUCH PURPOSE, THE AFFECTED PERSON MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDING IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED. THIS NOTICE DOES NOT CONSTITUTE CONSENT BY THE TOWN FOR THE INTRODUCTION OR ADMISSION OF OTHERWISE INADMISSIBLE OR IRRELEVANT EVIDENCE, NOR DOES IT AUTHORIZE CHALLENGES OR APPEALS NOT OTHERWISE ALLOWED BY LAW.

Motion: To Table 2024 Meeting Schedule to next Meeting.

Result	1st	2nd	HG	RA	DG	DGR	Passed
	<i>RA</i>	<i>DGR</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	

D. New Business

Discussion:

Board Members introduced themselves and gave a brief description of their qualifications pertaining to the Board. Mayor Breitkreuz and Council Members Allbritton, Hartmann, and Jablonski introduced themselves and discussed the importance of the Board.

Town Clerk Ruesga presented an Advisory Board Orientation to the members of the Board explaining the various rules and responsibilities of Board Members.

Officers for Chair, Vice Chair, and Secretary were elected.

The first Tuesday of each month was selected as the meeting day for the Board.

The 2024 meeting schedule was tabled until the next meeting.

The following items were discussed:

Contact Barbara Herrera from Waste Management (WM) regarding the following items:

Data on the amount of garbage, yard waste, and recycling collected in the Town.

Having a representative from WM attend the Board meetings.

Obtaining decals for Town recycling bins to educate the public regarding items that are approved for recycling.

Scheduling a tour of the recycling center.

Placing recycling bins at Town facilities.

How to distribute decals for recycling bins, possibly with student volunteers.

Members of the Board spoke about an online course on zero waste being given by the Zero Waste USA organization. Members also discussed with Town Clerk Ruesga and Mayor Breitkreuz the delicate nature of attending the class and not violating the sunshine laws.

Members of the public, Alessia Martinez and John Garate spoke about the importance of recycling, reducing waste, and getting the younger generations involved in the efforts.

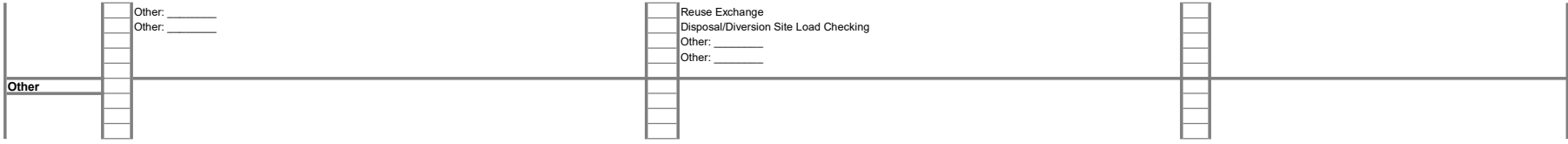
Meeting Adjourned at 8:34 p.m.

1. Community Planning Checklist

Enter Municipality and Year Here

Directions: To use the checklist, place a **Y** in the column to the left of the initiative (policy, program, or infrastructure) implemented in your community, and a **Z** in the column to the left of the initiative that is desired for the Zero Waste Plan. Alternatively, highlight initiatives desired to be included in the Zero Waste plan.

Sector	Policies	Programs	Infrastructure
Entire Community	Zero Waste - Goal: By 20____, Plan, 20____ Goal Integration Across Plans - Climate Action Plan, Sustainability Plan, General Plan Precautionary Principle - Adoption, Integration Performance Metrics - Reduce Generation, Increase Diversion, and Reduce Destructive Disposal Environmentally Preferable or Sustainable Procurement Product Policies Bans (Sale, Collection, Disposal) Fees (Product Deposit, Disposal Fee - Voluntary, Mandatory) Reusable Take-Out Packaging Minimum Content Take Backs (Voluntary, Mandatory) Reusable, Recyclable, or Compostable Product Requirement Collaborate on Statewide Packaging Policy Initiatives Product Stewardship - Paint, Batteries, Mattresses, Electronics, etc. Other: _____	Grants - Collection, Processing, Market Development, Research & Development Revolving Loan Fund - Collection, Process, Market Development, Research & Development Market Development - Local, Regional, State, National, International Rental, Reuse, Repair, Share, & Recycling Business Directory, Promotions, Incentives Green Product and Services - Directory, Promotions Lead By Example - Public Receptacles, Consistent & Simple Signage Employee Training, Interdepartmental Green team Zero Waste Events - Public, Private Government Facilities, Bus Stops, Rail Stations, Airports, Parks Reusable Dishware and Reusable To-Go Foodware Carbon Farming for Public Lands and Parks Other: _____ Other: _____ Other: _____ Other: _____	Tool Lending Library Water Bottle Filling Stations - Retail, Schools, Parks Retail Re-Filling Stations - Hardware, Grocery Store Zero Packaging Store Museum Of Bad Design - Short Term, Permanent Resource Recovery Center Resource Recovery Park - General, Utilizing 12 Market Categories Research & Development Institute Reuse Warehouse - Household Goods, Building Materials Other: _____ Other: _____
Residential - Single and Multi-Family	Universal Service - Recycling, Composting Rate Structure Incentives (Save/Pay As You Throw - PAYT) Mandatory Participation & Enforcement - Recycling, Composting Mandatory Source Separation - Recycling, Composting Service Provider Payment Incentives Service Provider Minimum Requirements & Performance Targets Ban Recyclable materials from landfill, Incineration, or trash carts Ban Compostable materials from landfill, Incineration, or trash carts Lease Transition Plan (MF) Other: _____ Other: _____	Education and Outreach - including Community Based Social Marketing Website, Social Media, Presentations, Door-To-Door, Ambassadors Technical Assistance - Phone, Email, Events, and Onsite help Bin and Cart Audits - Voluntary, Mandatory Reuse Collection - Sorting, Sales Share, Reuse, Repair Events Recycling Collection Organics Collection - Yard Debris, Food Scraps Bulky Durable Goods Collection - Reusable, Recycling Non-Durable Goods Collection - Reuse, Recycling Food Waste Prevention Edible Food Donations - Gleaning, Food Bank, Soup Kitchen Backyard Composting Every Other Week Collection - Trash, Recyclables Program for Diaper (Compostable, Reusable, or Disposable) & Animal Waste Collection Other: _____ Other: _____	Reuse Warehouse - Household Goods, Building Materials Drop-Off Centers (Reuse, Recycling, Composting) Center For Hard To Recycle Materials (CHaRM) Recycling Processing Yard Trimmings Processing Food Scraps - Composting, Digestion Wood Recycling Facility - Pallets, Dimensional Lumber, Logs Other: _____ Other: _____
Industrial, Commercial & Institutional	Universal Service - Recycling, Composting Fee-Based Source Separation Incentives Mandatory Participation & Enforcement - Recycling, Composting Mandatory Source Separation - Recycling, Composting Rate Structure Incentives - Right-Sizing - Recycling, Composting Service Provider Payment Incentives Service Provider Minimum Requirements Other: _____ Other: _____ Other: _____	Education and Outreach - including Community Based Social Marketing Website, Social Media, Presentations, Door-To-Door, Ambassadors Technical Assistance - onsite help implementing new policies or programs Site Visits, Food Waste Prevention, Foodware, Reuse, Recycling, Composting Business Green Teams - Initiatives, Support, Volunteers Environmentally Preferable Procurement Cooperative Bin and Cart Audits Integrated Environmental Audits Reuse Exchange Reuse Collection - Sorting, Processing, Sales Bulky Goods Collection - Reusable, Recyclable Recycling Collection Food Waste Prevention Program Edible Food Donations - Gleaning, Food Bank, Soup Kitchen On-Site Composting Organics Collection - Yard Debris, Food Scraps Every Other Week Trash Collection Program for Diaper (Compostable, Reusable, or Disposable) & Animal Waste Collection Zero Waste Events And Venues Business Recognition or Certification - Green, Zero Waste Other: _____ Other: _____	Reuse Warehouse - Material Exchange, Building Materials Reuse Center Center For Hard To Recycle Materials (CHaRM) Recycling Processing Yard Trimmings Processing Food Scraps Composting, Digestion Wood Recycling Facility - Pallets, Dimensional Lumber, Logs Other: _____ Other: _____ Other: _____
Self-Haul	Fee-Based Source Separation Incentives - Recycling, Composting Mandatory Source Separation - Reuse, Recycling, Composting Other: _____ Other: _____	Education and Outreach - C&D Reuse, Recycling, & Composting Information Technical Assistance - On-Site Reuse Exchange Disposal/Diversion Site Load Checking Other: _____ Other: _____	Reuse Warehouse - Household Goods, Building Materials Resource Recovery Center Resource Recovery Park Utilizing 12 Market Categories Wood Recycling Facility - Pallets, Dimensional Lumber, Logs Center For Hard To Recycle Materials (CHaRM) C&D Processing, Specifically For Self-Haul Other: _____ Other: _____
C&D Construction & Demolition	Construction, Demo, & Deconstruction High Diversion Requirements - Plan, Deposit, C&D Facility New Development Compost Use Requirements Mandatory Source Separation for Reuse, Recycling, Compost All C&D Loads Must Be Processed Public Notice Of Pending Demolition to Facilitate Deconstruction Deconstruction Required Before Demolition	Education and Outreach - flyers, policy guidance Technical Assistance - On-Site Source Separation - Wood, Pallets, Dimensional, Logs Source Separation - Carpet, Curtains, Furniture Residential Small Quantity Collection - Free, Low \$ Green Building Credits - Reuse, Recycling, Compost, Recycled Products	Building Materials Reuse Center Wood Recycling Facility - Pallets, Dimensional Lumber, Logs Inert Materials Facility - Rocks, Asphalt, Concrete C&D Processing Other: _____ Other: _____



3. Generation and Diversion Tool

Directions: Enter population, diversion, and disposal data in the light red cells. The other cells populate automatically. The total disposed data (C17) are crucial and will be analyzed in the following tool. Enter the sources of the data at the bottom of this table. Below the table, the formulas for calculating diversion and per capita material use are illustrated.

Generation and Diversion			
Municipality			
Year			
Population			
Diversion	Tons	%	Pounds Per Person Per Day
Source Reduction			
Reuse			
Recycling			
Composting			
Other Diversion			
Total Diversion	0		
Destructive Disposal			
Landfilled			
Combusted			
Destructive Disposal	0		
Total Generation	0		
<i>Source: Population</i> Enter population sources here			
<i>Source: Data</i> Enter data source here			
<i>Other Diversion:</i> Enter information on source reduction, reuse, or other diversion if applicable.			

Formulas - the following formulas are used in the Generation and Diversion Tool

$$\text{Diversion Rate} = \text{Total Diversion} / \text{Total Generation}$$

$$\text{Pounds Per Person Per Day} = (\text{diversion or disposal tons} * 2000 / \text{population}) / 365$$

Example: Pounds Per Person Per Day for Total Generation. Multiply the total generation tons by 2000 to convert tons to pounds (there are 2000 pounds in a ton). Then divide that number by the population and then divide that number by 365 to know how much materials are generated per person each day in that municipality.

2023 Collection Data

MSW	Total Annual Tons	4,331.34	Mo. Average	360.95
Recycling	Total Annual Tons	545.89	Mo. Average	45.49
Bulk	Total Annual Tons	9,354.92	Mo. Average	779.58

Prior Years

Function/Program		2014	2015	2016	2017	2018	2019	2020	2021	2022
Residential SW	mo. avg in tons	262.29	258.71	257.34	344.16	261.58	257.77	282.79	275.39	342.86
Recycling	mo. avg in tons	51.20	62.98	64.01	67.46	78.41	76.79	76.35	66.28	64.03
Bulk	mo. avg in tons	698.53	790.07	719.54	1283.00	707.96	687.68	736.01	662.29	557.71