

Winchester Municipal Utilities Recycling

August 15, 2013



Background Information

- Clark County Community Action Plan
- Recycling Task Force – 2009
- Survey
- Other Communities



Report

- Recycling Task Force Report
 - Winchester Municipal Utilities Commission April 21, 2011
 - Winchester City Commission
May 16, 2011



Decisions

- Phased Approach - Holiday Hills Subdivision
 - Demographics
 - Socio-Economic
 - Confined Parameter – 539 households
 - Measure of Effectiveness





Holiday Hills Single Stream Curbside Recycling Project, Phase I

Road Name	Road Mileage	Customer Count
ASHLEY DR	0.323	41
BARLOW DR	0.282	32
CEDAR CT	0.061	11
CEDAR DR	0.108	5
CHURCHILL DR	0.403	44
ESTES DR	0.662	66
GRAVES ST	0.170	24
HARKINS DR	0.400	23
HOLIDAY CIR	0.013	4
HOLIDAY RD	0.823	104
JEAN CT	0.062	10
LINDSEY CT	0.096	14
LOCUST DR	0.233	29
MAHAN DR	0.093	1
OLD BOTTOM RD	0.195	20
POPLAR DR	0.103	11
POWE DR	0.085	8
SHELLEY DR	0.153	15
SHERWOOD CT	0.056	11
SKYLARK DR	0.152	20
SNOWDEN DR	0.115	16
STEFANIE CT	0.059	10
SUSAN CT	0.039	8
WHITE CIR	0.039	12
TOTALS	4.724	539



Winchester
Recycling Task Force



Benefits

- No additional cost to customer

“Enhanced Service”

“New Way of Managing Waste”



Implementation

- Public Meeting
- Purchase Curbits/Prepare Flyers
- Collection Schedule (Beginning August 1, 2011)
 - Tuesday – Solid Waste Collection (unchanged)
 - Thursday – Yard Waste Collection (unchanged)
 - Friday – Recycling Collection



Evaluation

- Increase/Decrease Tonnage

- Solid Waste vs. Recycling

(Approximately 1.5 tons/week) (Total tonnage since inception of the program through May 2013 is 142 tons)

(Total solid waste tonnage since inception of the program through May 2013 is 823.44)

- Number of Participants

- Demographics

(38 customers opted not to participate) (Average weekly participation is 150 – 160)



Evaluation cont.

- Cost Analysis
 - Tipping fees vs. Recycling fees

(Tipping fees \$18.80/ton)

(Recycling revenue \$70.00/ton)

**Recycling revenue number provided by Lexington Municipal Recycling Facility (MRF) as a planning number on 3-20-2013. This number fluctuates with the recycling market.*



Long Term Plan

- 6 Month Assessment
- Additional Phases
- Full Implementation
 - Cost of Service Study
 - Review of Routing



Moving Forward

- Staff has developed five (5) options
- Comprehensive Solid Waste Study –MSW alternatives
- Variation of options can be proposed



Moving Forward Option #1

- Mirror Yard Waste Program
 - Voluntary Curbside Participation
 - Once per week pick-up
 - No recycling curbit fee
 - Revise ordinance
 - Some additional unbudgeted costs



Moving Forward

Option #2

- Pilot another area for curbside
 - Expand Holiday Hills area?
 - Royal Oaks area?
 - Use existing inventory (curbits)
 - Limited unbudgeted costs
 - Revise ordinance?



Moving Forward

Option #3

- Phased Approach to Curbside Recycling
 - Establish dates
 - Entire WMU service area covered
 - Annual budgeted allocation
 - Revise ordinance



Moving Forward

Option #4

- Pay As You Throw Program (PAYT)
 - Utilize Holiday Hills as Pilot area
 - Purchase 30, 60, 90 gallon containers
 - Establish rates (MSW)
 - Revise ordinance



Moving Forward

Option #5

- Abandon Curbside Recycling Program
 - Expand existing voluntary recycling facility



Conclusion

- Several options available
- Commission direction needed

