URBAN RECYCLING PROGRAM SUMMARY BY JURISDICTION*

4

CARRBORO	URBAN CURBSIDE COLLECTION PROGRAM**									MUTLI-FAMILY COLLECTION***			COMMERCIAL COLLECTION***		
	TONS FY 13/14	TONS FY 14/15	% CHANGE FROM PREVIOUS YEAR	SETOUT RATE FY 13/14	SETOUT RATE**** FY 14/15	% CHANGE FROM PREVIOUS YEAR	PARTICIPATION RATE FY 13/14	PARTICPATION RATE* FY 14/15	% CHANGE FROM PREVIOUS YEAR	TONS FY 13/14	TONS FY 14/15	% CHANGE FROM PREVIOUS YEAR	TONS FY 13/14	TONS FY 14/15	% CHANGE FROM PREVIOUS YEAR
1st Quarter	-	359	-	81%	50%	*-37%*	NA	85%	-	95	90	*-5%*	46	55	*20%*
2nd Quarter	-	358	-	79%	50%	*-37%*	NA	85%	-	94	86	*-8%*	52	54	*5%*
3rd Quarter	-	350	-	76%	51%	*-33%*	NA	84%	-	86	81	*-5%*	49	54	*10%*
4th Quarter	-	347	-	80%	48%	*-40%*	NA	85%	-	94	86	*-8%*	49	57	*14%*
Annual	-	1,413	-	79%	50%	*-37%*	NA	85%	-	368	344	*-7%*	196	220	*12%*

CHAPEL HILL	URBAN CURBSIDE COLLECTION PROGRAM**									MUTLI-FAMILY COLLECTION***			COMMERCIAL COLLECTION***		
	TONS FY 13/14	TONS FY 14/15	% CHANGE FROM PREVIOUS YEAR	SETOUT RATE FY 13/14	SETOUT RATE**** FY 14/15	% CHANGE FROM PREVIOUS YEAR	PARTICIPATION RATE FY 13/14	PARTICPATION RATE FY 14/15	% CHANGE FROM PREVIOUS YEAR	TONS FY 13/14	TONS FY 14/15	% CHANGE FROM PREVIOUS YEAR	TONS FY 13/14	TONS FY 14/15	% CHANGE FROM PREVIOUS YEAR
1st Quarter	-	893	-	64%	45%	*-30%*	NA	79%	-	190	181	*-5%*	163	196	*20%*
2nd Quarter	-	882	-	65%	44%	*-33%*	NA	78%	-	187	172	*-8%*	185	194	*5%*
3rd Quarter	-	870	-	70%	31%	*-55%*	NA	78%	-	171	162	*-5%*	174	192	*10%*
4th Quarter	-	842	-	59%	48%	*-19%*	NA	77%	-	188	173	*-8%*	177	202	*14%*
Annual	-	3,486	-	64%	42%	*-35%*	NA	78%	-	737	688	*-7%*	698	783	*12%*

HILLSBOROUGH	URBAN CURBSIDE COLLECTION PROGRAM**									MUTLI-FAMILY COLLECTION***			COMMERCIAL COLLECTION***		
	TONS FY 13/14	TONS FY 14/15	% CHANGE FROM PREVIOUS YEAR	SETOUT RATE FY 13/14	SETOUT RATE**** FY 14/15	% CHANGE FROM PREVIOUS YEAR	PARTICIPATION RATE FY 13/14	PARTICPATION RATE FY 14/15	% CHANGE FROM PREVIOUS YEAR	TONS FY 13/14	TONS FY 14/15	% CHANGE FROM PREVIOUS YEAR	TONS FY 13/14	TONS FY 14/15	% CHANGE FROM PREVIOUS YEAR
1st Quarter	-	168	-	55%	41%	*-25%*	NA	76%	-	27	25	*-5%*	32	39	*20%*
2nd Quarter	-	162	-	53%	43%	*-19%*	NA	78%	-	26	24	*-8%*	36	38	*5%*
3rd Quarter	-	163	-	48%	43%	*-9%*	NA	76%	-	24	23	*-5%*	34	38	*10%*
4th Quarter	-	164	-	60%	43%	*-28%*	NA	77%	-	26	24	*-8%*	35	40	*14%*
Annual	-	657	-	54%	43%	*-21%*	NA	77%	-	103	97	*-7%*	138	155	*12%*

TOTAL SINGLE-STREAM COLLECTION ANALYSIS	URBAN CURBSIDE COLLECTION PROGRAM**									MUTLI-FAMILY COLLECTION***			COMMERCIAL COLLECTION***		
	TONS FY 13/14	TONS FY 14/15	% CHANGE FROM PREVIOUS YEAR	SETOUT RATE FY 13/14	SETOUT RATE**** FY 14/15	% CHANGE FROM PREVIOUS YEAR	PARTICIPATION RATE FY 13/14	PARTICPATION RATE FY 14/15	% CHANGE FROM PREVIOUS YEAR	TONS FY 13/14	TONS FY 14/15	% CHANGE FROM PREVIOUS YEAR	TONS FY 13/14	TONS FY 14/15	% CHANGE FROM PREVIOUS YEAR
1st Quarter	1,098	1,418	*29%*	67%	46%	*-32%*	NA	80%	-	312	297	*-5%*	241	289	*20%*
2nd Quarter	1,237	1,410	*14%*	66%	45%	*-31%*	NA	80%	-	307	282	*-8%*	273	287	*5%*
3rd Quarter	1,198	1,384	*16%*	65%	42%	*-35%*	NA	79%	-	281	266	*-5%*	257	284	*10%*
4th Quarter	1,163	1,351	*16%*	66%	46%	*-30%*	NA	80%	-	308	283	*-8%*	261	298	*14%*
Annual	4,696	5,563	*18%*	66%	45%	*-32%*	NA	80%	-	1,208	1,128	*-7%*	1,031	1,157	*12%*

* Due to the integrated nature of recycling collection operations throughout the county which helps to ensure efficient and optimal collection services, there is some minor overlap of collection services by program areas, e.g. The commercial recycling route collects some multi-family locations. To the extent possible, these variations in service collection are apportioned to each specific program accordingly.

** The total tons by jurisdiction in the Urban Curbside Collection program is apportioned according to the participation rate and number of homes by jurisdiction for FY 14/15. This assumes that each cart collected at the curb has the same average weight when collected.

5

*** Tons are apportioned in the Multi-Family and Commercial programs based on the average number of carts collected in each jurisdiction at each MF/Commercial site for that quarter. This assumes that each cart collected at each

site has the same average weight when collected.

**** The Setout rate for urban collection is lower in FY 14/15 from FY 13/14 primarily due to delivery of 95-gallon roll carts to each residence - collection started on July 1, 2015. Residents used 18-gallon bins previously. Also, the setout rate is a little skewed for Chapel Hill and Carrboro for FY 13/14 as the drivers may not have known exactly where the town boundaries were located. The institution of RFID chips in roll carts has helped to remedy this dilemma.

NOTES:

Participation Rate - the proportion of households served that take part in the curbside collection program at least once per month.

Setout Rate - the proportion of households that set out their recycling cart on any given collection day.

OTHER COLLECTION PROGRAMS

RURAL CURBSIDE COLLECTION PROGRAM

RURAL CURBSIDE COLLECTION	TONS FY 13/14	TONS FY 14/15	% CHANGE FROM PREVIOUS YEAR	SETOUT RATE FY 13/14	SETOUT RATE FY 14/15	% CHANGE FROM PREVIOUS YEAR
1st Quarter	435	422	*-3%*	38%	41%	*8%*
2nd Quarter	486	451	*-7%*	35%	44%	*26%*
3rd Quarter	396	484	*22%*	35%	40%	*14%*
4th Quarter	442	590	*34%*	40%	44%	*10%*
Annual	1,759	1,947	*11%*	37%	42%	*14%*

NOTE: it is not possible given current data collection constraints to gather participation rate in the rural program.

24-HOUR DROP-OFF SITES - SINGLE STREAM*

	CARRBORO PLAZA		% CHANGE FROM PREVIOUS	CEDAR FALLS		% CHANGE FROM PREVIOUS	HAMPTON POINT (HOME DEPOT)		% CHANGE FROM PREVIOUS	MEADOWMONT		% CHANGE FROM PREVIOUS	UNIVERSITY MALL		% CHANGE FROM PREVIOUS
	FY13/14	FY14/15	YEAR	FY13/14	FY14/15	YEAR	FY13/14	FY14/15	YEAR	FY13/14	FY14/15	YEAR	FY13/14	FY14/15	YEAR
1st Quarter	121	108	*-11%*	61	49	*-20%*	130	129	*-1%*	50	39	*-23%*	138	123	*-11%*
2nd Quarter	115	119	*4%*	68	44	*-34%*	147	125	*-15%*	53	37	*-31%*	169	109	*-36%*
3rd Quarter	119	70	*-41%*	58	42	*-28%*	124	105	*-15%*	52	37	*-30%*	137	98	*-29%*
4th Quarter	115	102	*-12%*	62	33	*-46%*	125	79	*-37%*	55	33	*-39%*	149	84	*-44%*
Annual	469	398	*-15%*	249	168	*-32%*	527	439	*-17%*	210	145	*-31%*	593	413	*-30%*

* Corrugated cardboard is not included in the single-stream tonnage for drop-off locations. Cardboard is collected separately from single-stream in an integrated manner across program and jurisdictional boundaries and is included in the annual report.

TOTAL SINGLE-STREAM FOR ALL 24-HOUR DROP-OFF SITES

	TOTAL FOR FY 2013/14	TOTAL FOR FY 2014/15	% CHANGE FROM
1st Quarter	501	448	*-11%*
2nd Quarter	551	434	*-21%*
3rd Quarter	490	351	*-28%*
4th Quarter	506	331	*-35%*
Annual	2,048	1,563	*-24%*

WASTE AND RECYCLING CENTERS RECYCLING - SINGLE-STREAM*

	BRADSHAW QUARRY		% CHANGE FROM PREVIOUS YEAR	EUBANKS RD		% CHANGE FROM PREVIOUS YEAR	FERGUSON RD		% CHANGE FROM PREVIOUS YEAR	HIGH ROCK		% CHANGE FROM PREVIOUS YEAR	WALNUT GROVE		% CHANGE FROM PREVIOUS YEAR
	FY13/14	FY14/15		FY13/14	FY14/15		FY13/14	FY14/15		FY13/14	FY14/15		FY13/14	FY14/15	
1st Quarter	53	64	*22%*	112	109	*-3%*	88	105	*19%*	75	79	*6%*	93	114	*22%*
2nd Quarter	56	71	*27%*	125	104	*-16%*	94	108	*15%*	81	77	*-4%*	110	112	*2%*
3rd Quarter	52	60	*15%*	109	94	*-14%*	87	80	*-8%*	66	63	*-5%*	98	95	*-3%*
4th Quarter	55	63	*16%*	118	87	*-26%*	92	79	*-14%*	77	63	*-19%*	112	95	*-15%*
Annual	215	258	*20%*	464	395	*-15%*	362	372	*3%*	299	282	*-6%*	413	415	*1%*

* Corrugated cardboard is not included in the single-stream tonnage for waste & recycling centers. Cardboard is collected in an integrated manner across program and jurisdictional boundaries and is included in the annual report.

TOTAL SINGLE-STREAM FOR ALL WASTE & RECYCLING CENTERS

	TOTAL FOR FY 2013/14	TOTAL FOR FY 2014/15	% CHANGE FROM PREVIOUS YEAR
1st Quarter	421	470	*12%*
2nd Quarter	466	474	*2%*
3rd Quarter	413	391	*-5%*
4th Quarter	454	387	*-15%*
Annual	1,753	1,723	*-2%*