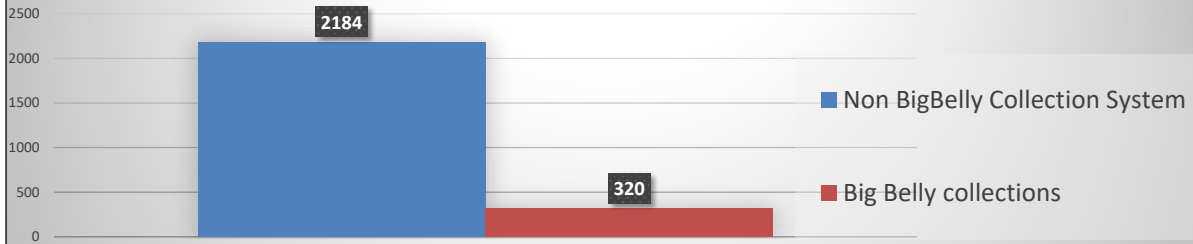


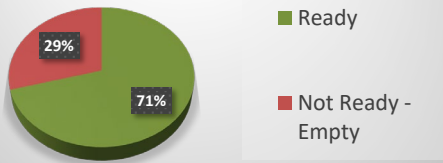
**RESULT TO DATE 86% REDUCTION IN COLLECTIONS**

Based on previous bin collection system of 13 Standard Bins emptied once per day

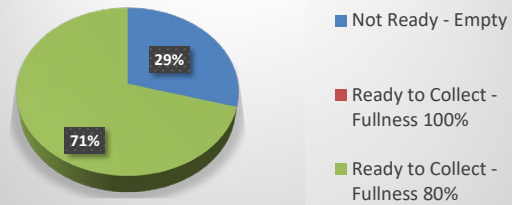
**86% Collection Reduction**



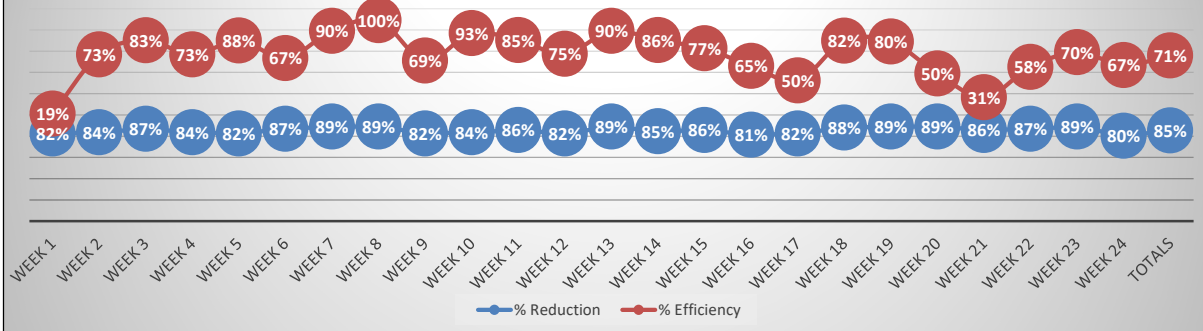
**71% Collection Efficiency**



**Collection Breakdown**



**Weekly Progress - Efficiency and Reductions in Collections**



**NOTES:**

**29% of Collections to date were not necessary**

# BigBelly Bins	8
Data Taken From:	18/11/2019
UNTIL:	03/05/2020
# of days study	168
# of weeks	24

# of Previous Bins	13
Frequency of Previous Collection System Per DAY	1

**Bin empties per fullness level**

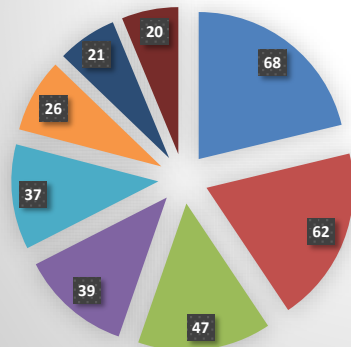
Not Ready - Empty	94
Ready to Collect - Fullness 100%	0
Ready to Collect - Fullness 80%	226
<b>Total Big Belly Collections</b>	<b>320</b>
Non BigBelly Collection System	2184
Big Belly collections	320
<b>% Reduction in Collections</b>	<b>85%</b>
Average Number of Collections Per Bin	40.0
Average Days to Fill	5.1
Crew Team Collection Efficiency %	71
Total Litres Collected	100,499
<b>Collection Efficiency</b>	
Ready	226
Not Ready - Empty	94
<b>Collection Efficiency %</b>	<b>71</b>

## LITRES COLLECTED

SN	Description	Litres Collected
1522431	AH - 8 - Ballyroan Shops - Rays Catch	23507
1522422	AG - 7 - Ballyroan Community & Youth Centre	21803
1522418	AD - 4 - Rathfarnham Village - Green Mango	14649
1522424	AC - 3 - Rathfarnham Village - Casanovas Pizza	11924
1522427	AE - 5 - Rathfarnham Village - Haven Pharmacy	10788
1522412	AB - 2 - Rathfarnham Village - Motorcycle Shop	7608
1522419	AF - 6 - Rathfarnham - Butterfield Ave. - Bus Stop 5129	6927
1522428	AA - 1 - Rathfarnham Castle Park - Playground	3293
<b>Total Litres General Waste</b>		<b>100,499</b>

## Days to Fill

1522431	AH - 8 - Ballyroan Shops - Rays Catch	2
1522422	AG - 7 - Ballyroan Community & Youth Centre	2.3
1522418	AD - 4 - Rathfarnham Village - Green Mango	3.3
1522424	AC - 3 - Rathfarnham Village - Casanovas Pizza	4.3
1522427	AE - 5 - Rathfarnham Village - Haven Pharmacy	4.3
1522412	AB - 2 - Rathfarnham Village - Motorcycle Shop	6.7
1522419	AF - 6 - Rathfarnham - Butterfield Ave. - Bus Stop 5129	7.7
1522428	AA - 1 - Rathfarnham Castle Park - Playground	10.4
<b>Average days to fill</b>		<b>5.1</b>



## No of Collections per Bin

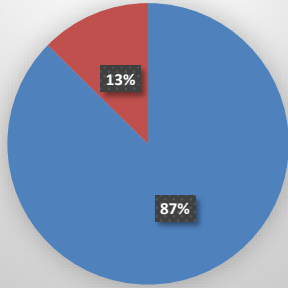
- AH - 8 - Ballyroan Shops - Rays Catch
- AG - 7 - Ballyroan Community & Youth Centre
- AD - 4 - Rathfarnham Village - Green Mango
- AE - 5 - Rathfarnham Village - Haven Pharmacy
- AC - 3 - Rathfarnham Village - Casanovas Pizza
- AB - 2 - Rathfarnham Village - Motorcycle Shop
- AF - 6 - Rathfarnham - Butterfield Ave. - Bus Stop 5129
- AA - 1 - Rathfarnham Castle Park - Playground

## NUMBER OF COLLECTIONS

Unit Number/Description	NUMBER OF COLLECTIONS	
1522431	AH - 8 - Ballyroan Shops - Rays Catch	68
1522422	AG - 7 - Ballyroan Community & Youth Centre	62
1522418	AD - 4 - Rathfarnham Village - Green Mango	47
1522427	AE - 5 - Rathfarnham Village - Haven Pharmacy	39
1522424	AC - 3 - Rathfarnham Village - Casanovas Pizza	37
1522412	AB - 2 - Rathfarnham Village - Motorcycle Shop	26
1522419	AF - 6 - Rathfarnham - Butterfield Ave. - Bus Stop 5129	21
1522428	AA - 1 - Rathfarnham Castle Park - Playground	20
<b>Total Number of Collections</b>		<b>320</b>
<b>Average Collection Per Bin</b>		<b>40.0</b>

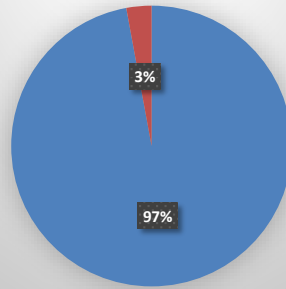
# SUMMARY REDUCTION IN COLLECTIONS BY GROUP

**Main Street 87% Reduction**



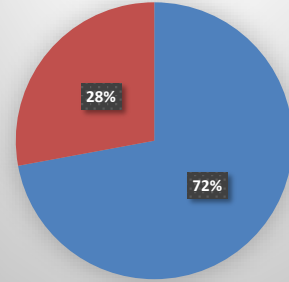
■ Non BigBelly Collection System  
■ Big Belly collections

**Park 97% Reduction**



■ Non BigBelly Collection System ■ Big Belly collections

**Shopping Centre 72% Reduction**



■ Non BigBelly Collection System  
■ Big Belly collections

## Main Street - Summary

Based on 7 Previous Bins emptied once per day

### Bin empties

Non BigBelly Collection System	1176
Big Belly collections	170
<b>% Reduction in Collections</b>	<b>86%</b>

## Park - Summary

Based on 4 Previous Bins emptied once per day

### Bin empties per fullness level

Non BigBelly Collection System	672
Big Belly collections	20
<b>% Reduction in Collections</b>	<b>97%</b>

## SC - Summary

Based on 2 Previous Bins emptied once per day

### Bin empties per fullness level

Non BigBelly Collection System	336
Big Belly collections	130
<b>% Reduction in Collections</b>	<b>61%</b>

### Weekly Progress

			Not Ready	Full 100%	Full 80%	Non Big Belly Collections	Big Belly Collections	% Reduction	% Efficiency
Week 1	Overview	<u>18/11/19 - 24/11/19</u>	13	0	3	91	16	82%	19%
Week 2	Overview	<u>25/11/19 - 01/12/19</u>	4	0	11	91	15	84%	73%
Week 3	Overview	<u>02/12/19 - 08/12/19</u>	2	0	10	91	12	87%	83%
Week 4	Overview	<u>09/12/19 - 15/12/19</u>	4	0	11	91	15	84%	73%
Week 5	Overview	<u>16/12/19 - 22/12/19</u>	2	0	14	91	16	82%	88%
Week 6	Overview	<u>23/12/19 - 29/12/19</u>	4	0	8	91	12	87%	67%
Week 7	Overview	<u>30/12/19 - 05/01/20</u>	1	0	9	91	10	89%	90%
Week 8	Overview	<u>06/01/20 - 12/01/20</u>	0	0	10	91	10	89%	100%
Week 9	Overview	<u>13/01/20 - 19/01/20</u>	5	0	11	91	16	82%	69%
Week 10	Overview	<u>20/01/20 - 26/01/20</u>	1	0	14	91	15	84%	93%
Week 11	Overview	<u>27/01/20 - 02/02/20</u>	2	0	11	91	13	86%	85%
Week 12	Overview	<u>03/02/20 - 09/02/20</u>	4	0	12	91	16	82%	75%
Week 13	Overview	<u>10/02/20 - 16/02/20</u>	1	0	9	91	10	89%	90%
Week 14	Overview	<u>17/02/20 - 23/02/20</u>	2	0	12	91	14	85%	86%
Week 15	Overview	<u>24/02/20 - 01/03/20</u>	3	0	10	91	13	86%	77%
Week 16	Overview	<u>02/03/20 - 08/03/20</u>	6	0	11	91	17	81%	65%
Week 17	Overview	<u>09/03/20 - 15/03/20</u>	8	0	8	91	16	82%	50%
Week 18	Overview	<u>16/03/20 - 22/03/20</u>	2	0	9	91	11	88%	82%
Week 19	Overview	<u>23/03/20 - 29/03/20</u>	2	0	8	91	10	89%	80%
Week 20	Overview	<u>30/03/20 - 05/04/20</u>	5	0	5	91	10	89%	50%
Week 21	Overview	<u>06/04/20 - 12/04/20</u>	9	0	4	91	13	86%	31%
Week 22	Overview	<u>13/04/20 - 19/04/20</u>	5	0	7	91	12	87%	58%
Week 23	Overview	<u>20/04/20 - 26/04/20</u>	3	0	7	91	10	89%	70%
Week 24	Overview	<u>27/04/20 - 03/05/20</u>	6	0	12	91	18	80%	67%
TOTALS			94	0	226	2184	320	85%	71%