

Greater MN GreenStep City?



There are resources available to you!



MULTI-UNIT RECYCLING

The Multi-Unit Struggle

- Tonnage- MPCA Goal: 75% Recycled by 2030
 - *Anoka Recycled 52% in 2016*
 - *Great potential for capturing tonnage*
- Equality- Coon Rapids is a recycling leader
 - *Always make our goals*
 - *Drop off center*
 - *Recycling is deep in our community –.*
- Recycling in multi-units is a problem across the board.
 - *In Coon Rapids—12 years and very little progress.*
 - *Metro Coalition: Bi-monthly meetings*



MN GreenCorps Projects

- Year 1- Tanya: Coon Rapids Multi-Unit Recycling Assessment
 - *Pictures, Site Plans, Enclosure Code Information*
 - *Grade: Container sizes, pickup frequencies, signs, locations, etc.*
- Year 2- Steph: tried 18 different Pilot Programs
 - *Surveys, marketing, providing materials, magnets*
 - *Tracked properties to note any changes*
- **Biggest Success: Increasing recycling container sizes/pickup frequencies**



Problem 1: Constant Turnover

- Managers and residents are always changing
- Programs do not continue with new managers
 - *Don't want to do it*
 - *Don't know about the program*
- Past programs: Education and word of mouth
- **The constant attention required is not sustainable**



Problem 2: Recyclable Material Takes up Space

- Star Tribune Article: *“Trouble at door in deluge of boxes”*
 - *Package deliveries are up 65% since 2009 (United States Postal Service).*
 - *“Amazon Prime is showing up 10 times a day”.*
 - 56 unit building: 30-50 parcels a day
 - 360 unit building: 100-200 packages a day
 - *Boxes fill recycling containers quickly, then end up in the trash.*

Problem 3: Limited Containers for Recycling

*1 cart picked up every week is shared by more than **10 units** for recycling*

- Space currently offered to collect recycling does not meet the needs for the material in the waste stream.
- Well below the standard that is used for single family homes

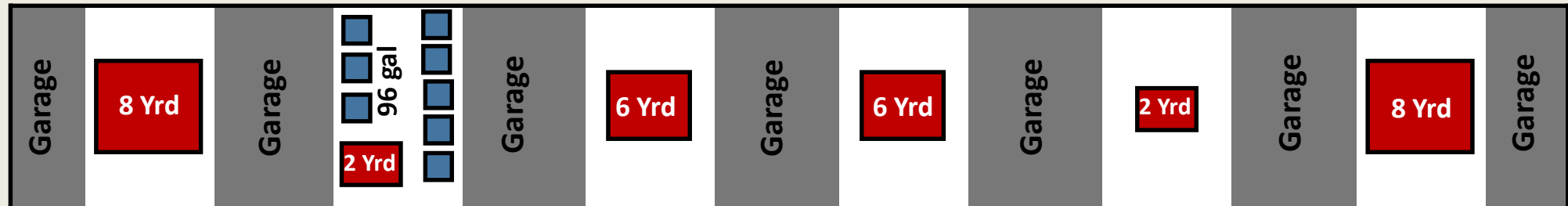


CITY RECOMMENDATION:

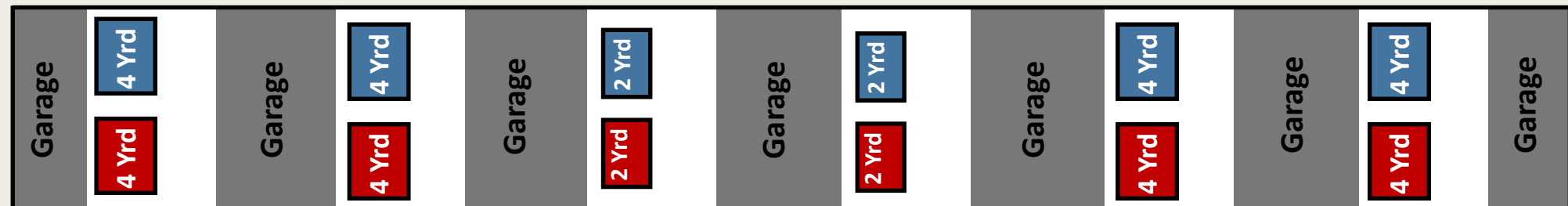
REQUIRE 1:1 RECYCLING VS. TRASH
SERVICE AT ALL APARTMENT BUILDINGS

THIS CODE PASSED JULY 6, 2017
EFFECTIVE SEPTEMBER 1, 2017

1:1 Ratio Pilot Program Results



- *Before: Grade: F (8%), Rank: 57/57 properties, Recycling Rate: 3%*



- *After: Grade: A (100%), Rank: 1/57 properties, Recycling Rate: 37% (1124% Increase!)*

- Not spending any more money after the change
 - Saving \$70 per month

Local Examples

Building	Trash Service Before	Recycling Service Before	Trash Service After	Recycling Service After	Cost Savings Per Month
1	2-4 Yard, 3 x Week	1-4 Yard, Every Other Week	2-4 Yard, 2 x Week	2-4 Yard, Every Other Week	\$170
2	5-6 Yard, 1 x Week	15-96 Gallon Carts, 1 x Week	5-3 Yard, 1 x Week	5-3 Yard, 1 x Week	\$400
3	6 Yard, 4 x Week	4 Yard, 1 x Week	6 Yard, 3 x Week	4 Yard, 2 x Week	\$150
4	3-8 Yard, 4 x Week (3 Enclosures)	12-96 Gallon Carts, 1 x Week	1-8 Yard, 5 x Week (1 Enclosure)	1-6 Yard, 2 x Week	\$1421 (Highly Monitored)

Outcome 3: Improve Enclosure Issue

■ Currently:

- *48% have trash and recycling inside the enclosure*
- *Several code revisions over the years*
 - 1982 was the year the change was found. The year the properties plan was approved determines the outcome
 - *Before- “screened” After- “Structure”*

■ Space:

- *Downsize the trash+ increase recycling*
 - While it fits perfect for some, others have confined space issues and are not consistent on the same property.
 - Any changes or improvements made to existing requires current code

Implementation of 1:1 code

- **Mix of feedback**

- *Some properties made the change- no issues*
- *Surprised- feel they were blind sided but planned meetings to start the process.*
- *18/57 refused*

- **To date:**

- *11 properties have met the code and are 1:1*
- *35 properties in progress*
- *11 no response*

Note- We did not notify properties of an intended 1:1 code change, nor ask for input along the way. We were always aware of the concerns. This topic was discussed 3 times with City Council prior to code approval. We did hold 2 information sessions between 1st and 2nd reading and 5/57 buildings came. Multi Unit Housing Association sent a letter opposing to the change but was a no-show at meetings and remained silent after.

UPDATE:

- **Council action to repeal the 1:1 code**
 - *Concerns from managers*
 - Lack of enclosure space
 - Feel they are meeting the needs and don't want change
 - "These people are not capable of changing"
 - Cost
 - Big government
 - Feel we are holding multi-units to a higher standard than single family or business

 - Workshop October 10th

Note- The repeal action was a result of 1 council member feeling as though they were not given factual information. While 1 member would like this repealed the consensus from the other is to identify goals/ objectives leaving an amended code in place.

Workshop options –Equality

All residents of Coon Rapids should have Equal opportunities not reduced by where they choose to live

- Bulky waste- Inconsistencies between haulers make this hard
 - *50/50 split on wanting bulky items inside or outside dumpster*
 - *Those wanting bulky inside creates a true space issue for trash*
- 1:2 Option 6 yard trash + 3 yard recycling or the equivalent- weekly collection
- 20 gallons per unit – weekly collection
 - *Both these options are well below the curbside standard, but allows for bulky items.*

 - *While both of these options are below the standard for single families it is a realistic approach and should help with space needs.*

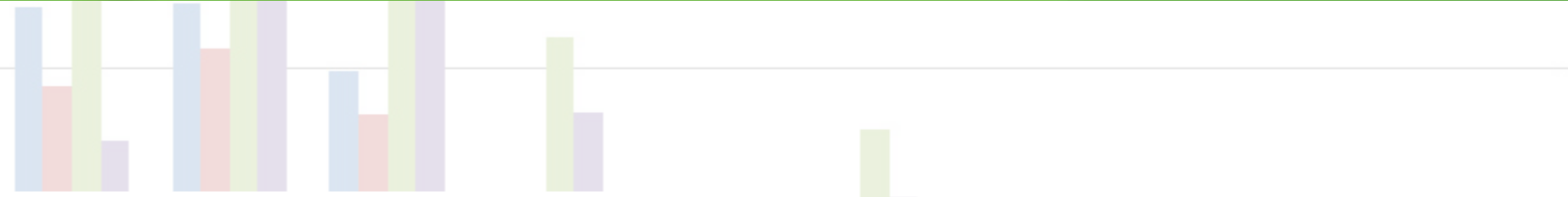
Discoveries

- *Management Style = success or fail*
- *On site managers told to write letters- regardless*
- *Disconnect between real needs- off site management*
- *No two properties are alike*
- *Miscommunication*
- *Monday site visits- tracking*
- *Squeaky wheel-*



Minnesota **GreenStep Cities** Workshops

Achieving
sustainability
through proven
best practices



Next Workshop:

November 1, 2017

Energy and Climate Data and Action Planning

- IG 1 [kWh]
- IG 2 [kWh]
- IG 3 [kWh]
- IG 4 [kWh]

Our workshop series is supported with generous funding from the McKnight Foundation and Siemens.



Jan-11 Feb-11 Mar-11 Apr-11 May-11 Jun-11 Jul-11 Aug-11 Sep-11 Oct-11 Nov-11 Dec-11