

Rodent Committee Fall Meeting

September 28, 2022

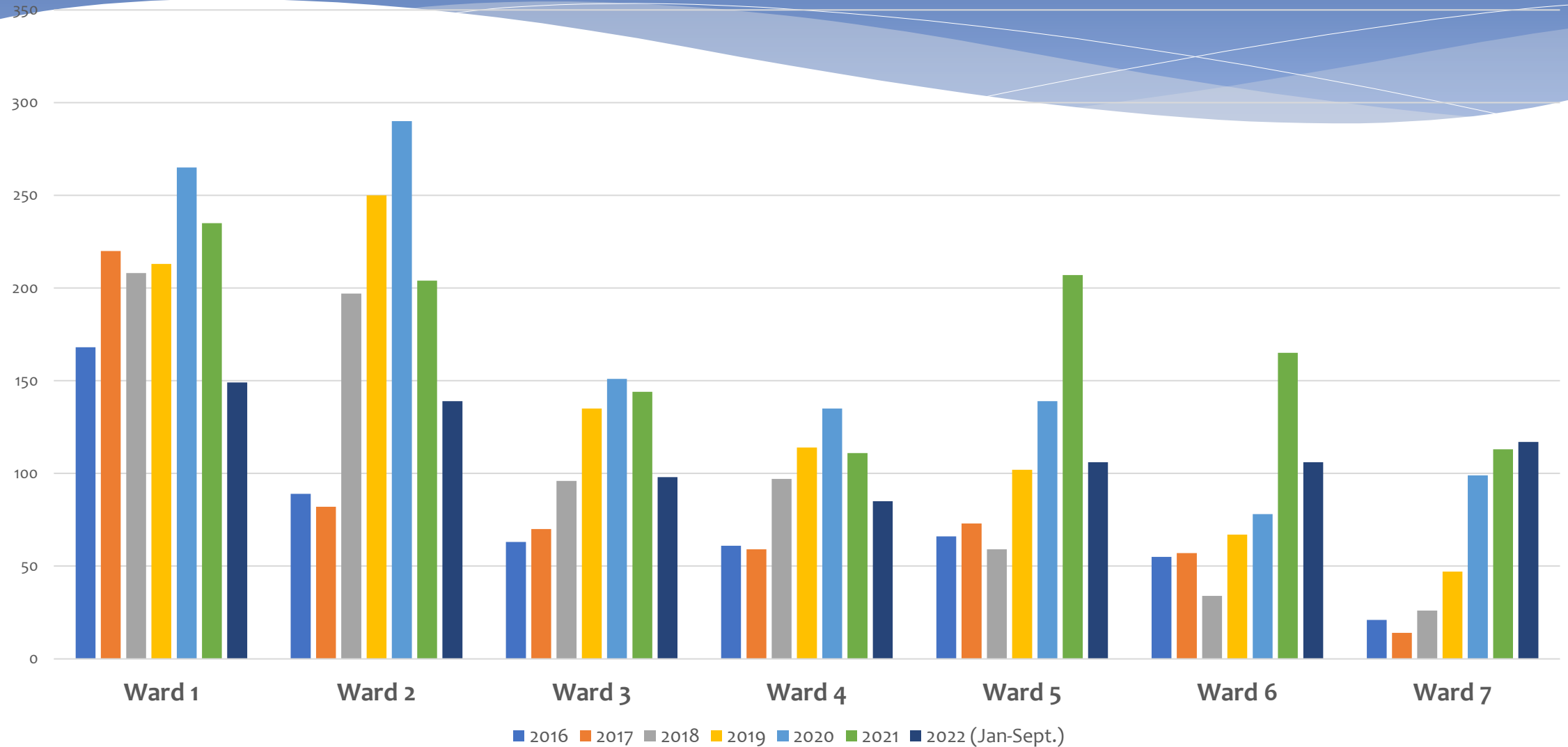


Agenda

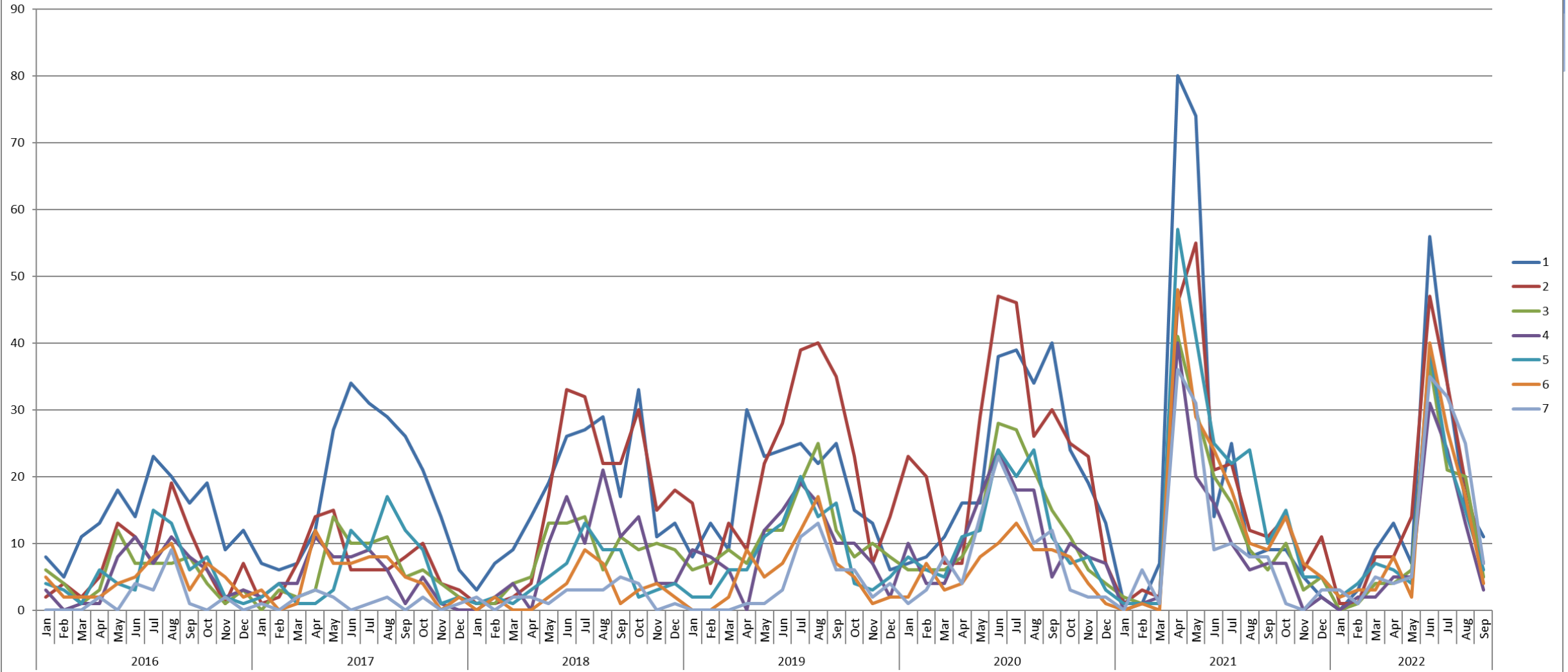
- * Data and discussion of 311 Calls
 - * Ward Specific
 - * Calls 2019-2022
- * Residential Assistance Program and Visits
- * Community Site Visits
- * SMART Pilot Phase I
 - * Plans for Phase II
- * Somerville IPM 2023 and beyond

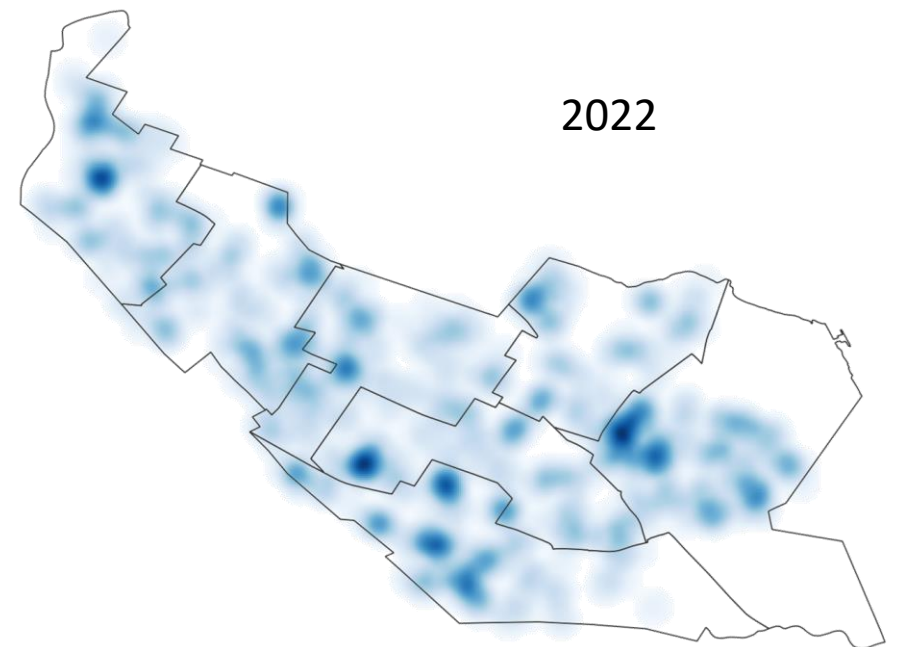
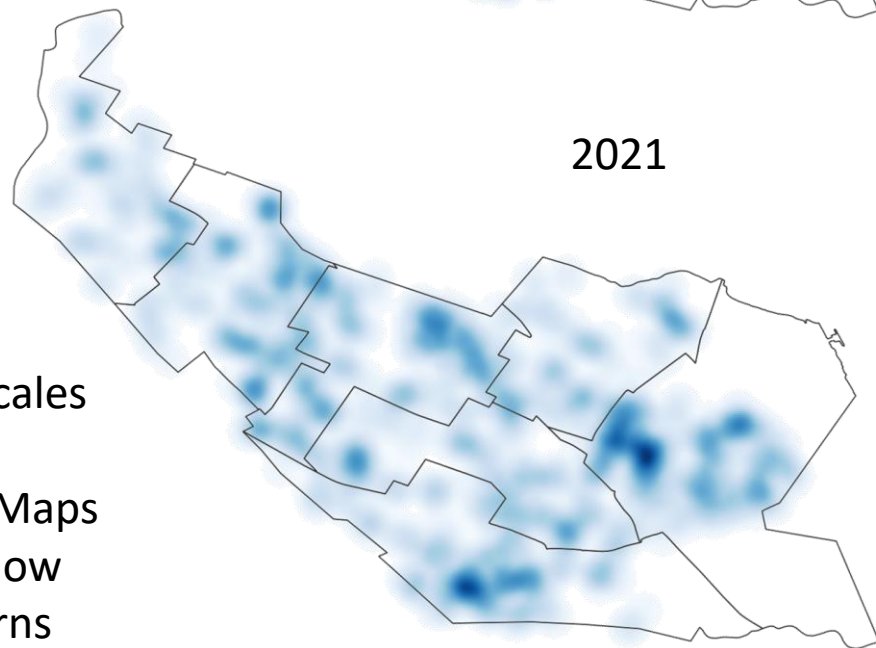
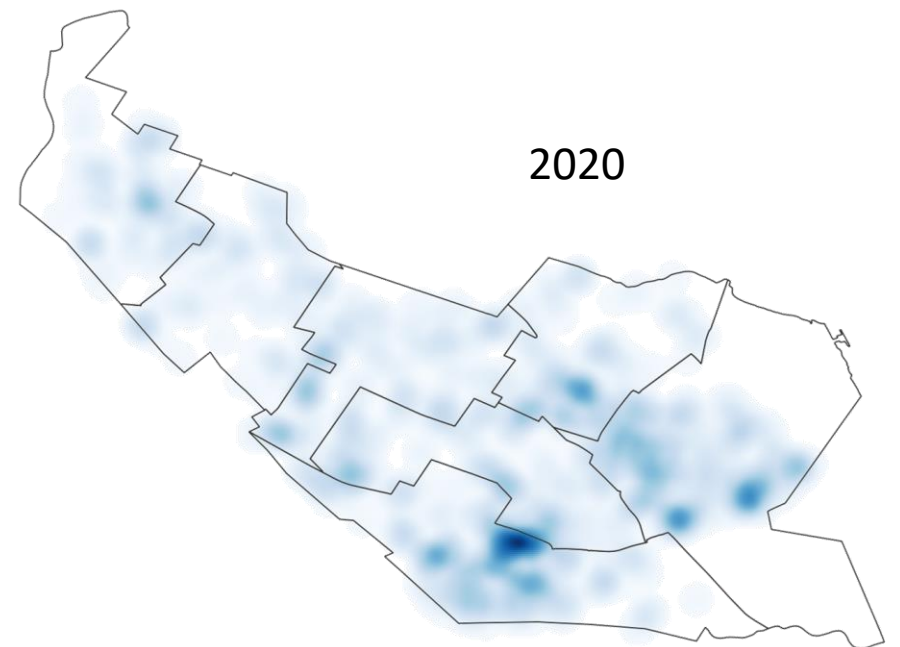
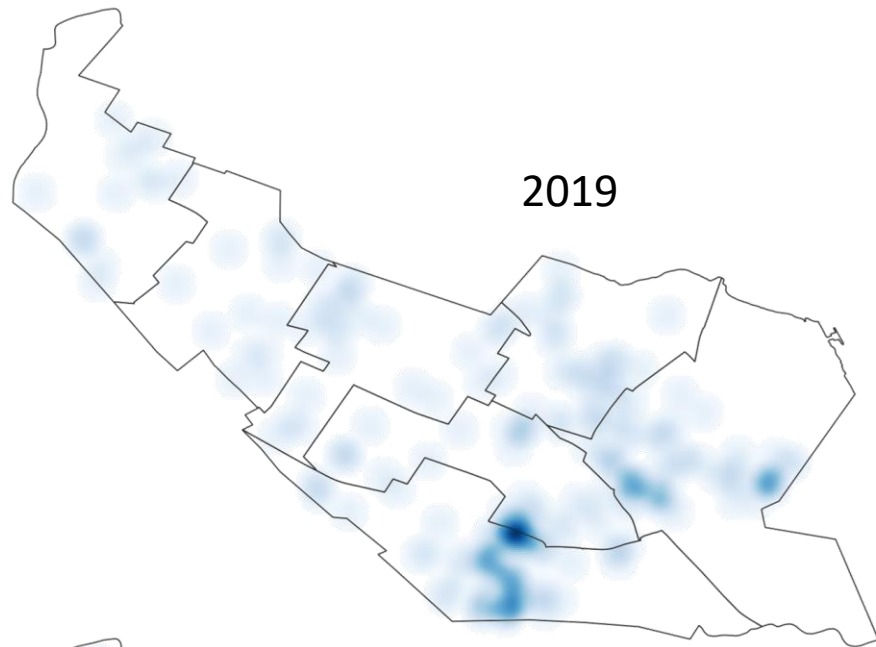


311 Reports Per Ward



311 Calls by Ward throughout Year

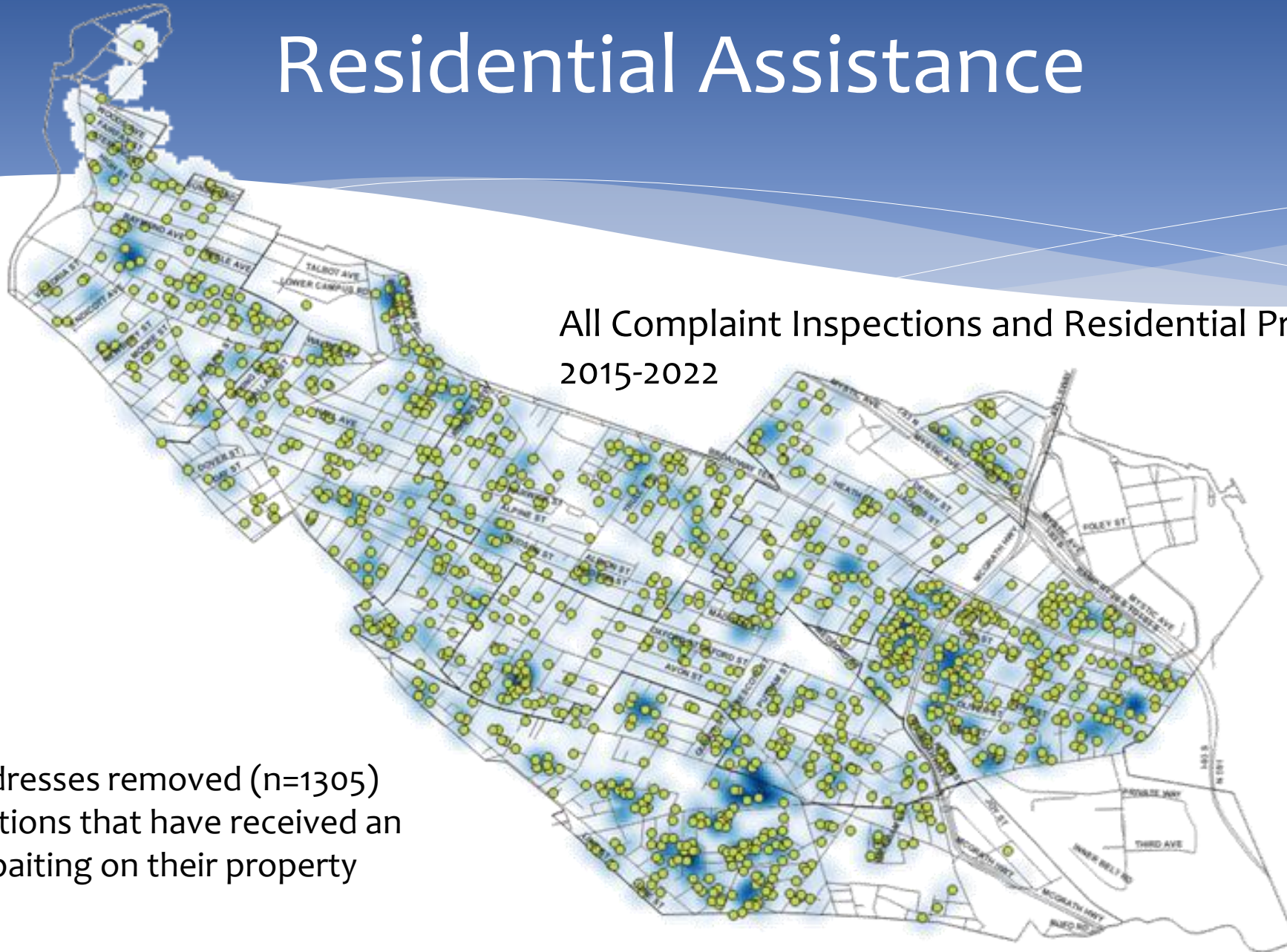




Note: Color scales are not comparable. Maps are to show how activity patterns have shifted

Residential Assistance

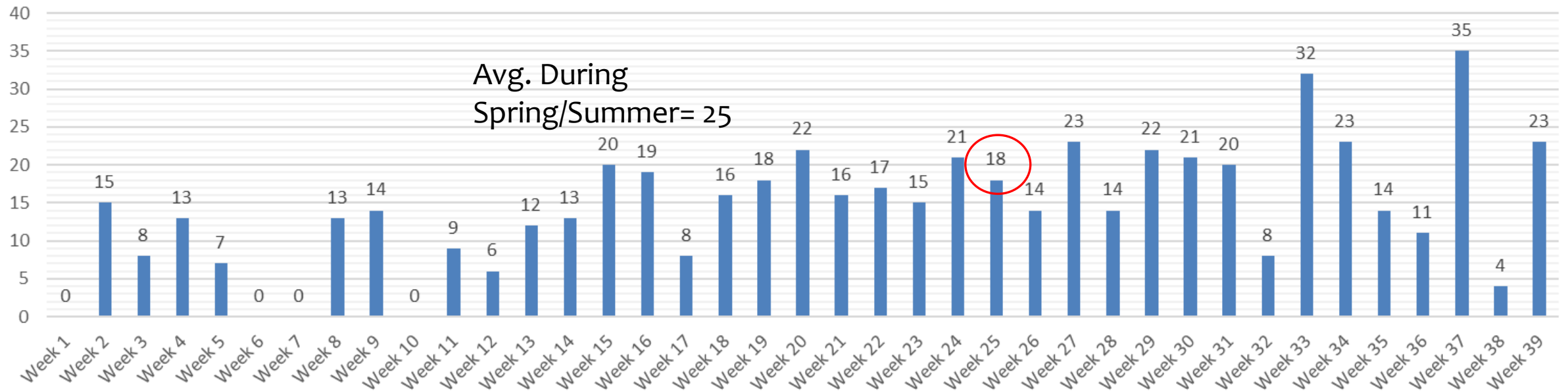
All Complaint Inspections and Residential Program Participants
2015-2022



*duplicate addresses removed (n=1305)
individual locations that have received an
inspection or baiting on their property

1st Time Residential Visits

Residential Program Visits by Week 2022



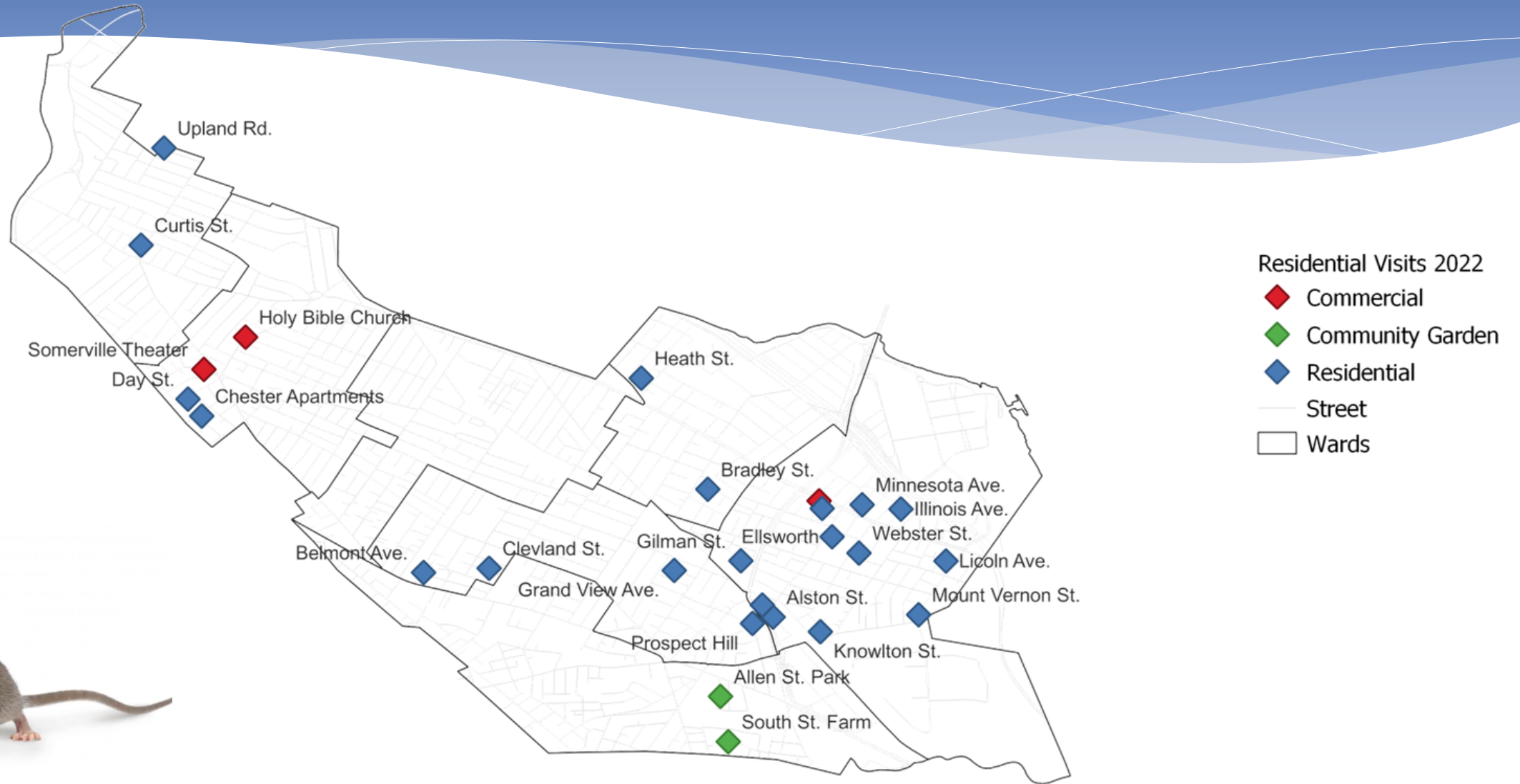
Residential Program Treatments

2019	2020	2021	2022*
323	547	642	564

*As of 9/23/22

These are individual properties all treatments are 3x

Community Site Visits

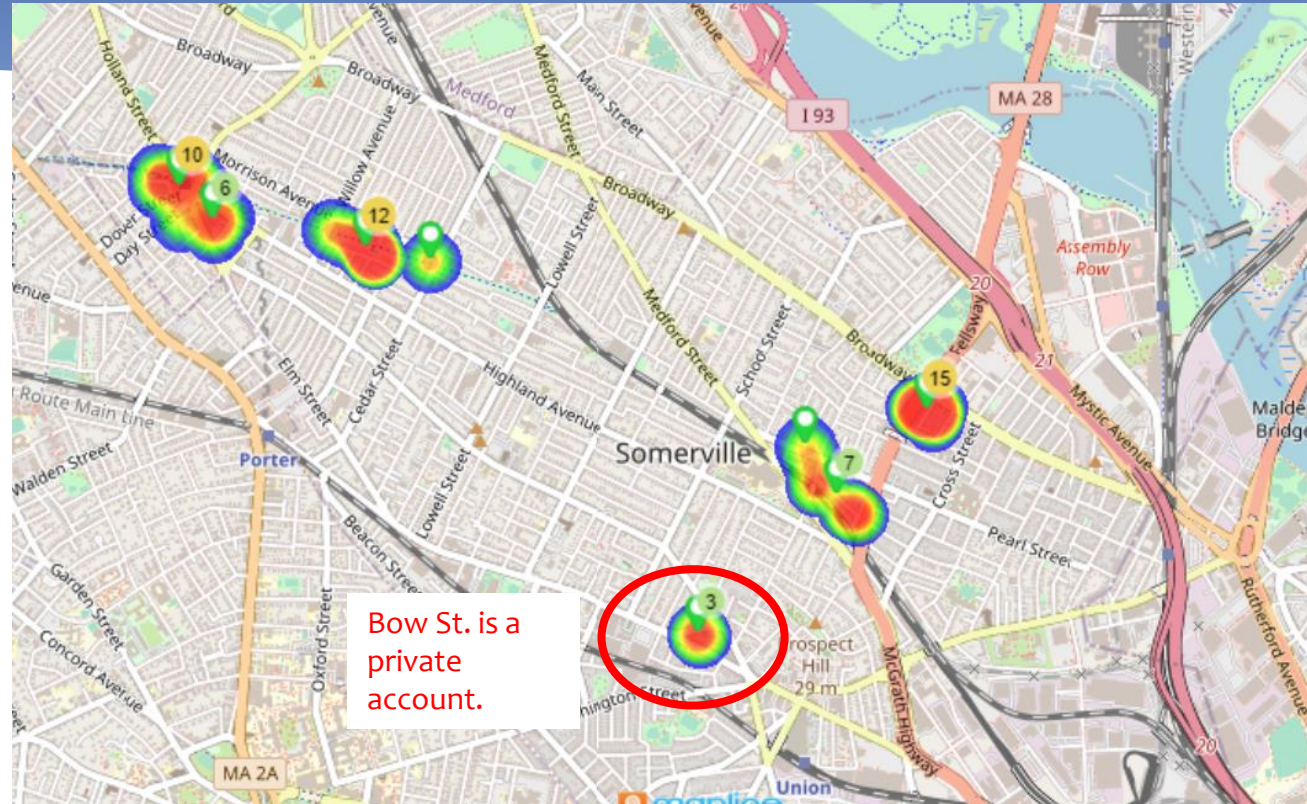


The SMART Pilot Program Phase I is complete!

- Promising results: ~900 Captures with data being used to target area specific causes of rodent activity.
- Identification of inactive area types and higher activity areas to inform future efforts.
- Avoided rodenticide usage on these rodents will only positively impact the local environment long-term.



What the data shows



March	April	May	June	July	August	September	Total
18	168	147	216	210	61	93	913

What we learned!

- * High concentration of rats in/around commercial dumpsters
- * Locations abutting the GLX and the capture data further confirms that the City must work closely with the MBTA and other major construction/demo sites.
- * Mixed use spaces residential + business should be areas of focus as well
 - * Access to residential waste
 - * Access to commercial waste
 - * Access to shelter
- * We are working with Modern (Anticemex) on developing a more real-time data tracking service to avoid data delays.

SMART Phase II

- * Inactive boxes will move to Union Sq. and Lincoln Park.
- * We have identified locations near high concentrations of dumpster permits in Union.
- * Lincoln has been chosen as a different kind of green-space/residential space
 - * There is a school, high concentrations of pedestrian trash, dog park and dense residential spaces.

Communications

- * New Rodent PSA video
 - * With the Mayor delivering remarks
- * Annual Postcard (~23,000 properties)
- * Updates to website
- * 300 Rodent door hangers distributed
- * National + Local Media Coverage of SMART
- * Coordination with other municipalities.



The City of Somerville has received reports of
RAT ACTIVITY
in your neighborhood...

WHAT TO DO: CLEAN UP Get rid of backyard clutter, weeds, etc.	QUÉ HACER: LIMPIAR Deshágase del desorden del jardín, las malezas, etc.
STARVE THEM Remove access to food, such as trash or compost	MATARLOS DE HAMBRE Eliminar el acceso a alimentos, como basura o compost
WIPE THEM OUT Property owners, call 311 to ask about free rodent baiting from the city!	LÍMPIALOS Dueños de propiedades, llamen al 311 para preguntar sobre el cebo de roedores gratis de la ciudad!

FREE RAT CONTROL!
Control de roedores grátis!
Control de roedores gratis!
Kontwòl rat gratis!

नः शुल्क रोडेन्ट नयिन्त्रण

www.somervillema.gov/rodentcontrol



**Spring is the best time for
RAT CONTROL,**
and the City of Somerville is here to help!

Call 311 to sign up for our Residential Rodent Control Assistance Program, which now provides **free pest control** to all residential properties with 3 or fewer units!

FREE! Control gratuito de roedores!
Control de roedores gratuito!
Kontwòl rat gratis!

नः शुल्क करि/फट्टयाङ्गरा नयिन्त्रण



www.somervillema.gov/rodentcontrol
for rat prevention tips and resources!



¡Llame al 311 para inscribirse en nuestro Programa de asistencia para el control de roedores residencial GRATUITO para todas las propiedades residenciales con 3 o menos unidades!

Ligue para 311 a fim de se inscrever no nosso Programa de Assistência no Controle de Roedores Residenciais GRATUITAMENTE para todas as propriedades residenciais com 3 ou menos unidades!

Rele 311 pou enskri nan Pwogram Asistans Kontwòl Rat GRATIS nou an pou tout pwopriyete kay moun rete ki gen 3 oswa mwens apatman!

३ वा सोभन्दा कम एकाई भएका सबै आवासीय सम्पत्तीहरूका लागि हिम्रो नःशुल्क आवासीय करि/फट्टयाङ्गरा नयिन्त्रण सहायता कार्यक्रमको लागि नाम दर्ता गर्नु ३११ मा फोन गर्नुहोस्!

Spring into action!
Call 311
to sign up today

Potential Additions to the IPM

- * Work with DPW staff to identify and replace trash barrels in green spaces with Big Bellys
- * Expansion of the SMART program to include other high-report areas (Davis, GLX abutting neighborhoods)
- * Explore a Community Composting program
- * Develop community-based rodent monitoring programs
 - * City resources, Community driven solutions

Potential restrictions on the use of Rodenticides

- * The MA legislature is beginning to consider stronger restrictions on the use of rodenticides as a “last resort”
 - * This will greatly alter the Residential Program and may shift our focus to IPMs on a case-by-case basis
 - * We must look at alternatives to bait treatments.
 - * RodentRx, Single-kill snap traps, etc...
 - * Community Lead programs

Questions, Comments?

Thanks everyone!